

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

5. Lease Designation and Serial No.  
Mortensen-Chasel  
6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name  
Senor Mortensen, Sr.

9. Well No.  
No. 1, Senor Mortenson

10. Field and Pool, or Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 7, T. 3 S., R 1 W., USM

12. County or Parrish 13. State  
Duchesne County, Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL  DEEPEN  REWORK  PLUG BACK

b. Type of Well  
Oil Well  Gas Well  Other   
Single Zone  Multiple Zone

2. Name of Operator  
American Minerals Management, Inc.

3. Address of Operator  
450 Kennecott Building, Salt Lake City, Utah

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)  
At surface  
2,310 feet south of North line, 330 feet East of West line  
Section 7, T 3 S, R 1 W, USM

14. Distance in miles and direction from nearest town or post office\*  
2 miles Northeast Myton, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)  
330 feet

16. No. of acres in lease  
145

17. No. of acres assigned to this well  
80

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth  
10,000

20. Rotary or cable tools  
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)  
5,281 GR.

22. Approx. date work will start\*  
March 10, 1970

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9 5/8"	7"		9,800 feet	will set pipe

Operator proposes to re-enter and rework No. 1 Senor Mortensen well in SW 1/4 SW 1/4 NW 1/4 Section 7, T 3S, R 1 W, USM, Duchesne County, Utah, which well was drilled and abandoned February 16, 1953. Operator proposes to set 7 inch casing to a depth of approximately 9,800 feet sufficient to test the zone of the drill stem test 9,688 feet to 9,791 feet.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed Kurt H. Hebertson Title Vice-President Date February 26, 1970

(This space for Federal or State office use)

Permit No. \_\_\_\_\_ Approval Date 2/26/70

Approved by Elmer C. Knight Title Director Date 2/26/70

Conditions of approval, if any:

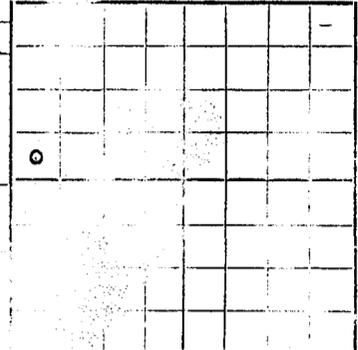
1-25-66 51

SINCLAIR OIL & GAS COMPANY

STATE PERMIT \_\_\_\_\_  
 AUTHORIZATION NO. \_\_\_\_\_

WELL No. 1  
 S RANGE 1-W  
 SECTION \_\_\_\_\_  
 SURFACE \_\_\_\_\_

COUNTY Duchesne STATE Utah ACRES 1  
 LOCATION OF WELL 1/4 of Section 7;  
line and 530' west of the West line



ELEVATION SURFACE 5200 RIG FLOOR \_\_\_\_\_  
 LOCATION STAKED BY Lee P. ... DATE 10-22-53  
 DRILLING CONTRACTOR Bill L. ...  
 KIND OF TOOLS USED, CABLE, FROM \_\_\_\_\_ TO \_\_\_\_\_  
 ROTARY, FROM \_\_\_\_\_ TO \_\_\_\_\_  
 DATE DRILLING COMMENCED 7:30 AM 10-22-53 COMPLETED \_\_\_\_\_  
 DATE COMPLETED 2-17-53 FIRST PRODUCTION 1  
 TOTAL DEPTH 10,300 ft METHOD OF PRODUCING \_\_\_\_\_  
 1ST 24 HRS. NATURAL \_\_\_\_\_ AFTER SHOT OR ACID \_\_\_\_\_  
 24 HR. POTENTIAL AT COMPLETION \_\_\_\_\_  
 ALLOWABLE PRODUCTION, PER DAY \_\_\_\_\_ PER CALENDAR DAY \_\_\_\_\_

GAS WELL

TUBINGHEAD PRESSURE \_\_\_\_\_ PSIG API GRAVITY OF CRUDE OIL @ 60°F. \_\_\_\_\_  
 KIND OF MUD USED DURING COMPLETION \_\_\_\_\_

VOLUME \_\_\_\_\_ CU. FT.  
 DEVIATION TESTS: Maximum: 30' @ 5300' & 7150'  
Final: 1' @ 5370'

HOLE SIZE BEHIND OIL STRING CSG. None SIZE OF HOLE BELOW CSG. 9"

CORE REC'D \_\_\_\_\_ NUMBER OF CORES 4 DEPTH \_\_\_\_\_ LAB. NUMBER \_\_\_\_\_  
(See sheet #2 attached)

WAS ELECTRICAL LOG MADE Yes DATE \_\_\_\_\_ DEPTH \_\_\_\_\_ BY WHOM \_\_\_\_\_  
(See sheet #3 attached)

BOTTOM HOLE PRESSURE TESTS None TEMPERATURE SURVEY \_\_\_\_\_

SET WHIPSTOCKS AT None SPECIAL CEMENTING JOBS \_\_\_\_\_

PRODUCING FORMATIONS	TOP	BOTTOM	THICK.	PRODUCING FORMATIONS	TOP	BOTTOM
1st <u>Dry hole</u>				5TH		
2ND				6TH		
3RD				7TH		
4TH				8TH		

PERFORATION REPORT: None PRESENT \_\_\_\_\_

DATE	NO. HOLES	DEPTH	TO	STATUS

SHOT REPORT—COMPANY	DATE	QUARTS	SIZE & LENGTH	ANCHOR	SHOT BETWEEN
1.					FT.
2.					FT.

TREATED WITH None ACID OR \_\_\_\_\_  
 DATE \_\_\_\_\_ DEPTH \_\_\_\_\_ FT. GALS. \_\_\_\_\_ LOAD OIL \_\_\_\_\_ BBLS.  
 KIND \_\_\_\_\_ BY WHOM \_\_\_\_\_ RESULTS \_\_\_\_\_  
 DATE \_\_\_\_\_ DEPTH \_\_\_\_\_ FT. GALS. \_\_\_\_\_ LOAD OIL \_\_\_\_\_  
 KIND \_\_\_\_\_ BY WHOM \_\_\_\_\_ RESULTS \_\_\_\_\_  
 DATE \_\_\_\_\_ DEPTH \_\_\_\_\_ FT. GALS. \_\_\_\_\_ LOAD OIL \_\_\_\_\_  
 KIND \_\_\_\_\_ BY WHOM \_\_\_\_\_ RESULTS \_\_\_\_\_

CASING, TUBING AND SUCKER RODS

CASING IN WELL								AMOUNT PULLED			NOW IN WELL	
SIZE O.D.	NEW S.H.	WEIGHT PER FT.	FEET	SET AT DEPTH	GRADE, KIND, RANGE	THREAD	SACKS CEMENT	DATE	SIZE	FEET	WEIGHT FEET	PER
<u>13-3/8"</u>	<u>new</u>	<u>48</u>	<u>503</u>	<u>510</u>	<u>H-40, R-2</u>	<u>8WF</u>	<u>25</u>				<u>48</u>	<u>503</u>

SCREEN SETTING REPORT None

KIND AND NUMBER OF SCRATCHERS None  
 KIND AND NUMBER OF CENTRALIZERS USED None

POOR COPY

PACKER SET AT

DATE SET

SIZE AND KIND OF PACKER

1ST. 1000 FEET 19  
2ND. FEET 19

**DRILL STEM TESTS**

DATE	PACKER SET @ DEPTH	FORMATION		SIZE CHOKE		TOOL OPEN MIN.	FORMATION PRES.		RECOVERY—FEET				TEST SATIS.
		FROM	TO	TOP	BOTTOM		FLOWING	SHUT-IN	OIL	WATER	MUD	OTHER	
11-9-52	3340	3340	3953		1/2"	100	275	500			330		Yes
11-11-52	3980	3980	4080			45	0	0			25		Yes
11-13-52	4303	4303	4403		1/2"	45	0	0			25		Yes
11-20-52	5177	5177	5273		1/2"	90	0	0			45		Yes
11-25-52	5300	5300	5750		1/2"	45	0	0			25		Yes
12-1-52	6122	6122	6222		1/2"	0	175	2475			25	5000	Yes
12-1-52	6390	6390	6489		1/2"	45	1150	3000			400	10000	Yes
12-1-52	7323	7323	7723		1/2"	75	300	1300			1633		Yes
12-1-52	7989	7989	8050		1/2"	80	800	3600			655		Yes

(Continued on sheet #2 attached)

WAS ANY JUNK EQUIPMENT, TOOLS OR PIPE LEFT IN HOLE AT COMPLETION OF DRILLING? None

REMARKS: None

**PLUGBACK AND PLUGGING RECORD**

DATE	TYPE PLUG	FROM	TO
12-1-52	Cement 105 sx	10330	9791
12-1-52	Mu	9791	9740
12-1-52	Cement 25 sx	9740	9618
12-1-52	Mu	9618	6199
12-1-52	Cement 25 sx	6199	6137
12-1-52	Mu	6137	330
12-1-52	Cement 35 sx	330	263
12-1-52	Mu	263	0

APPROVED:

DISTRICT SUPERINTENDENT

DIVISION SUPERINTENDENT

ENGINEER—GEOLOGIST

MEASUREMENTS FROM SURFACE LEVEL

FORMATION	TOTAL DEPTH	FORMATION
White - yellow, medium grained sandstone.	5900 - 6040	Grey - brownish shale, traces of friable sandstone, slightly micaceous shale, grey crystalline sandstone.
Medium grained sandstone interbedded with light brown marlstones.	6040 - 6380	Grey - brown - black shales, slightly calcareous, thin beds of sandstone.
Interbedded calcium mudstones, siltstone, and white calcium sandstone.	6380 - 7000	Grey - brown slightly calcareous oil shales interbedded with minor amounts of red - green brown shales.
Interbedded calcium varicolored mudstones and siltstones and light brown marlstones.	7000 - 7470	Grey - black oil shale, little sandstone.
Vari-colored shales and fine grain sandstone.	7470 - 7620	Black carbonaceous shale, calcium.
Vari-colored shales, light green, purple, light brown.	7620 - 8210	Interbedded black - brown oil shale and fine grain sandstone.
Interbedded vari-colored shales, light brown thin limestones and marlstones. Some dolomitic shales & marlstones, minor amounts of typical fine grained sandstone.	8210 - 8840	Black carbonaceous shale, some black oil shale, little sandstone.
Interbedded light brown marlstones and fine grain typical sandstone	8840 - 9410	Black - brown carbonaceous shale, some minor amounts green shale, all shale both calcium and slightly dolomitic.
Light brown marlstones and limestone interbedded with a few fine grained white sandstone beds and minor amounts of varicolored shale.	9410 - 9620	Black - grey - brown shale, oil shales siltstones and considerable sandy material interbedded.
Vari-colored shales and siltstones.		
Light brown - black oil shale interbedded with few sandstones.		
Calcium brown shales and white fine grained, biotitic sandstone. See River Sample Top 5200.		
Grey, to black oil shales, very sandy streaks.		

WASATCH SAMPLE TOP 5200

9620 - 10,000 Interbedded silty varicolored shales and friable sandstone.

POOR COPY

(SHOW ALL MEASUREMENTS FROM SURFACE LEVEL)

TOTAL DEPTH	FORMATION	TOTAL DEPTH	FORMATION
<u>GEOLOGICAL TOPS (Schlumberger)</u>		<u>WELL SURVEYS</u>	
UINTA	0 (45232)	Electrical Log	1-8-53 9002 Schlumberger
GREEN RIVER	5200 (482)	Microlog	1-9-53 9002 do
WASATCH	9620 (-4338)	Electrical Log	2-6-53 9021 do
		Electrical Log	2-9-53 10,000 TD do
		Microlog	2-9-53 10,000 TD do
		Section Gauge	2-9-53 10,000 TD do
		Gamma Ray-Neutron	2-10-53 10,000 TD Lane Wells
<u>DRILL STAMPS (Cont'd from sheet #1)</u>			
7974-8050,	1-2-52, Mis-run. Packer failed.		
9409-9500,	1-2-53, Mis-run. Packer failed.		
9489-9573,	1-2-53, 1/4" bottom choke, 2610' water cushion, open 40 minutes, recovered water cushion and 270' mud - slightly gas cut, no oil or water. FP-0#. SIP-15"-2000#.		
9560-9651,	1-2-53, 1/2" bottom choke, 2700' water cushion, open 1-1/2 hours, recovered water cushion and 180' slightly gas cut mud, no oil or water. FP-250-275#. SIP-15"-1675#.		
9663-9754,	2-2-53, Mis-run. Packer failed.		
9682-9773,	2-2-53, 1/2" bottom choke, used 2700' water cushion, open 2 hours, recovered water cushion and 450' oil in water cushion and 100' heavily gas cut mud. FP-1425-1500#. SIP-30"-5000#.		
9765-9823,	2-2-53, 1/2" bottom choke, used 2790' water cushion, open 1 hour 15 minutes, recovered water cushion and 100' slightly gas and oil cut mud, no water. FP-1400#. SIP-30"-1575#.		
9818-9891,	2-4-53, Mis-run. Packer failed.		
9833-9891,	2-5-53, 1/2" bottom choke, 2790' water cushion, open 45 minutes, recovered water cushion and 60' mud, no oil, gas or water. FP-0#. SIP-15"-1400#.		
9926-10000,	2-11-53, Mis-run. Tool failed.		
9660-9791,	2-15-53, 1/2" bottom choke, used 2450' water cushion, open 6 hours, recovered water cushion and 280' fresh water, 200' slightly oil cut thin mud and 300' of 10% oil cut thin mud. Bomb failed, no pressures.		
9670-9791,	2-15-53, Mis-run. Packer failed.		
<u>CORING RECORD</u>			
4966-4973,	recovered 10' shale with sand streaks and light oil stains		
8002-8017,	recovered 15' - 6' fine grained sand, with fluorescence, no stain or odor, sandy shale and 3' shale.		
9552-9563,	recovered 11' - 9' shale and 2' tight sand, siltstone and shale. No shows.		
9901-9921,	transition zone, recovered 20' siltstone and shale - no shows.		

POOR COPY

February 26, 1970

American Minerals Management, Inc.  
450 Kennecott Building  
Salt Lake City, Utah

Re: Senor Mortensen # 1,  
Sec. 7, T. 3 S., R 1 W., USM  
Duchesne County, Utah

Dear Sirs;

Insofar as this office is concerned, approval to re-enter the above mentioned well is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify Paul W. Burchell, Chief Petroleum Engineer, Home: 277-2890, Office: 328-57711~~2~~, Salt Lake City, Utah.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your co-operation with respect to completing this form will be greatly appreciated.

The API number of this well is 43-013-11087. (see Bulletin D12 published by the American Petroleum Institute.)

Respectfully yours,

GLEON B. FEIGHT  
DIRECTOR

July 31, 1970

American Minerals Management  
450 Kennecott Building  
Salt Lake City, Utah

Re: Senor Mortansen #1  
Sec. 7, T. 3 S, R. 1 W,  
Duchesne County, Utah

Gentlemen:

This letter is to advise you that we have not received a Monthly Report of Operations on the subject well for the months of May and June '70.

It would be appreciated if you could complete the enclosed "Sundry Notices and Reports on Wells" as soon as possible in order for us to keep our files current. Also, if the well has been completed and all necessary information is readily available, it would be of value if you could complete the necessary "Well Completion or Recompletion Report and Log" and forward a copy to this office accompanied by any electric and/or radioactivity logs run on the well.

Thank you for your cooperation.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE  
SUPERVISING STENOGRAPHER

:sd

PE  
OK

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Senor Mortensen #1

Operator American Minerals Mgmt, Inc. Address 450 Kennecott Building Phone 521-7173

Contractor Pioneer Drilling Address Casper, Wyoming Phone 237-9527

Location SW 1/4 NW 1/4 Sec. 7 T. 3 N, R. 1 W, Duchesne County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From:</u>	<u>To:</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____

(Continue on reverse side if necessary)

Formation Tops:

Green River 5200  
Wasatch 9620

Remarks:

The original hole was drilled by Sinclair and abandoned in 1953 at a TD of 10,029' Kb. American Minerals entered the old hole and cleaned it out to the old TD and drilled from 10,029 to 10,617'. No water flows were encountered nor were any tests run. Logs were run from TD to 5000'; two copies of which are enclosed.

NOTE:

- (a) Upon diminishing supply of forms, please inform this office.
- (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
- (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

1588 W. N. Temple

5. LEASE DESIGNATION AND SERIAL NO.  
Mortensen-Chasel

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Senor Mortensen

9. WELL NO.  
#1 Mortensen

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
7-T3S-R1W

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
American Minerals Management, Inc.

3. ADDRESS OF OPERATOR  
450 Kennecott Building, Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
  
2310' FNL x 330' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether of RT, OR, etc.)  
5300 Kb

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input checked="" type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Re-entered old hole and cleaned out to 1155'. Set packer in old 13 3/8" casing at 289' and tested. Casing would not hold pressure. Set 9 5/8" 36# J55 casing at 510' with 300 sx (100 excess). Drilled out cement and cleaned out old hole to 10,028' Kb. Drilled from 10,028 to 10,617'. Set 7" N80 casing (29#, 26# and 23#) 332 Jts at 10,617 w/1200 sx. 50-50 pos-mix, 2% gel + 1 1/4% CFR2.

Zone I: Propose to perforate 10,116-20; 10128-30; 10,137-40; 10,148-60; 10,168-74; 10,182-90 10,230-39, with two shots per foot. Acidize, swab and possibly fracture treat depending on recovery. If water productive, set bridge plug and complete Zone II.

Zone II: 9693-98; 9711-19; 9733-37; 9750-60; 9766-76; 9788-91; 9798-9800. Perforate two holes per foot. Acidize and swab. Possibly fracture treat depending on recovery. If zone is water productive, set BP and attempt completion in Zone III.

Zone III: Propose to perforate. 7990-8000 with two shots per foot and fracture treat if necessary to stimulate production.

Proposed to begin completion attempts on Zone I about April 15, 1970.

18. I hereby certify that the foregoing is true and correct

SIGNED Wally W. Stanton TITLE Staff Geologist DATE 4/14/70

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE 4-17-70

BY Paul G. Burdell



RULE C-20

REPORTING OF FRESH WATER SANDS:

It shall be the duty of any person, operator or contractor drilling an oil or gas well or drilling a seismic, core or other exploratory hole to report to this office all fresh water sands encountered; such report shall be in writing and give the location of the well or hole, the depth at which the sands were encountered and the thickness of such sands, and the rate of flow of water if known.

If no fresh water sands are encountered, it is requested that a negative report to that effect be filed.

JUN 23 1972

56  
April 27, 1970

MEMO FOR FILING

Re: April 21, 1970

American Minerals Management  
#1 Senor Mortensen  
Sec. 7, T. 3 S., R. 1 W.,  
Duchesne County, Utah

Met with Mr. Jim Tadlock and Mr. Ted Fountain, geologists, and discussed operations being conducted on the well. Based on log analysis, the company proposes to test three separate zones in the lower Green River Formation.

To date, they have perforated the lower most strata, acidized, and swab tested with little or no recovery. Subsequently, they set a cast-iron bridge plug over the perms and re-perforated the middle zone and swab tested a small amount of oil. Earlier today, the swab became stuck and the operator is presently fishing.

PAUL W. BURCHELL  
CHIEF PETROLEUM ENGINEER

PWB:jw

cc: U.S. Geological Survey

4.27.76

Jim Jaddock - Mutual Management  
Asset Maintenance

~~75,000'~~ 10,617' TD

7" casing per to total depth

believe top of unwater @ 9620'

perforated from 10,100' - 10,200', acidized, no  
shows.

Bridge plug at 9693' - 9700' - perforated, acidized,  
no shows

Bridge plug across above perf, perf'd  
7990' - 8000' (Green Lake), approximately  
8 BW, some gas.

Set Cast iron bridge plug over Green  
River zone and will temporarily  
abandon well, evaluate area, determine  
if well should be deepened.

Clear Flight

Jim Taddak - Municipal Management

10,617'

4" 7. 8 1 TD

30 7. W. @ 9620'

4 L 10,100' - 10,200'

20 - - 4 -

4 L → W 9693' - 9800' - 2

- 4

4 L 4 8 - 7990 - 8000 (GR)

4 8 BW ① L →

8 7 ① 4 L 0 GR 3

1 7 8 1 - 9 8 4

2 8 ① 2 8 4

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-verse side)

PI

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Mortensen-Chasel	
2. NAME OF OPERATOR American Minerals Management, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 450 Kennecott Building, Salt Lake City, Utah		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME Senor Mortensen	
14. PERMIT NO.		9. WELL NO. #1 Mortensen	
15. ELEVATIONS (Show whether OF RT, OR, etc.) 5300 Kb		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7-T3S-R1W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input checked="" type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	TEMP. ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

4/16- Moved on completion rig and perforaged 10,230-39; 10,182-90; 10,168-74; 10,148-60;  
20/70 10,137-40; 10,128-30; 10,116-20 with two holes/foot. Ran in tubing and set packer at 10,076. Treated perforations with 2000 gals 15% Hcl and 2000 gals HF acid in 4 stages using 20 balls per stage. Treating press 4700-5500#. Injection rage 1 1/2-4 bbls/min. Swabbed and recovered acid water. Swabbed down to 9500'. Recovered water with a rainbow of oil and trace of gas. No fluid use after one hour.

4/20- Set cast iron bridge plug at 10,085. Perforated 9693-98; 9711-19; 9733-37; 9750-60;  
25/70 9766-76; 9788-91; 9798-9800 with two holes per/foot. Set packer on tubing at 9666. Treated perforations with 2000 gals. 15% Hcl and 2000 gals. HF acid in 4 stages using 20 balls per stage. Treating pressure 3800-4200# avg injection rate 2 3/4 bbls/min. Swabbed and recovered water with some oil & gas. Last swab run to 9400. Recovered fluid at 18-24 bbls per day. Est about 1/3 oil. Show of gas on each swab run. Set cast iron bridge plug at 9460.

4/26- Perf. 7990-8000 ft with 2 holes/ft. Treated perfs w/2000 gals 15% Hcl. Treating pressure  
29/70 2400-2900#, inj. rate 5 bbls/min. Swabbed water w/trace of oil. Show of gas on each swab run. Swabbed at rate of 3.4 bbls fluid/hour. Set cast iron bridge plug at 7910 and bull plug at surface. Temp. abandoned 4/29/70. Verbal approval given by Mr. Cleon B. Feight to Mr. James Tadlock.

18. I hereby certify that the foregoing is true and correct

SIGNED J W Keuch TITLE Geologist DATE 4/29/70

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

DRILLING REPORT

MORTENSEN #1  
Duchesne County, Utah

- 9/22/71 J. W. Gibson Well Service workover rig; rigged up on well; went on stand by.
- 9/23/71 Stand by, waiting for orders.
- 9/24/71 Rigged up blow-out preventers.
- 9/25/71 Placed bit on 2-7/8 EVE tubing; ran to top of bridge plug at 7910'.
- 9/26/71 Mixed mud 11 hours.
- 9/27/71 Mixed mud; started drilling on bridge plug at 7910' at 11:30 a.m. (down 30 minutes for rig repairs). Agreed to pay Keith Mortensen \$10.00 per day to keep water in ditch for rig.
- 9/28/71 Made trip in with four DC's, mill and float; drilled about two and one-half hours on first BP at 7910'; made about six feet.
- 9/29/71 Crew on location at 7:30 a.m. Down one hour for repairs. Drilled on plug 7-1/2 hours - no progress - started out of hole at 4:30 p.m.
- 9/30/71 Crew on location at 7:30 a.m. Went in with bit, drilled on BP at 7910' from 2:00 p.m. to 4:50 p.m. - drilled up okay; ran in with c/p to 8137 kb. Circ 45 minutes - started out of hole.
- 10/1/71 Squeezed perfs. 7990 - ~~7800~~<sup>8000</sup> with 100 sx neat cement w/1% CFR<sub>2</sub>. Squeezed to 3000 psi. Before squeeze, pumped into form. at 2200 psi at 4 BPM - squeeze complete at 4:00 p.m. - started out of hole with packer; out at 7:30 p.m.
- 10/2/71 Slipped drilling line - started in hole at 9:00 a.m.; prepare to drill cement and test squeeze job on perfs. 7990 - 8000 - top of cement 7900', started drilling cement at 2:00 p.m. (22 hours after squeeze). SD at 4:00 p.m. - leak in swivel. Drilled 60' of cement.
- 10/3/71 Repaired leak in swivel. Drilled cement 7970' - 8000' and pressure tested at 1200# for 15 minutes. Held okay - started in (11:00 a.m.) hole to tag second CP at 9640'. Started drilling on B plug at 3:00 p.m. Top of BP 9636'. Air comp. down at 6:00 p.m. Worked until 8:00 p.m. - mud, etc.
- 10/4/71 Drilling on second BP at 9640'. Started drilling at 9:00 a.m.; conditioned mud (treating out cement) before drilling. Started out of hole for new bit at 1:00 p.m. Out of hole at 6:15 p.m.; all cones off bit. Shut down at 6:30 p.m.
- 10/5/71 Crew on location 7:30 a.m. Put on junk mill and commenced milling at 12:30 p.m. at 9640'.

DRILLING REPORT

Senor Mortensen #1  
Duchesne County, Utah

- 10/6/71 Milling on bridge plug #2 and junk at 9640'.
- 10/7/71 Crew on location 7:00 a.m. Started in hole w/B&O oil tool junk catcher & mill @ 7:45 a.m. - milled w/reverse circulation until 5:00 p.m. - lots of metal cuttings. Started out of hole 5:00 p.m.; had made little progress other than cleaning junk out of hole. Phillips Construction Company installed 18" x 20' culvert across lease road.
- 10/8/71 Crew on location 7:00 a.m. Junk catcher out of hole 11:30 a.m. Shut down for repairs to slips. Started in hole with 6" Hughes W7R-2 bit at 1:10 p.m. On bottom 3:50 p.m.; drilled on bridge plug to 6:40 p.m., made approximately 4"; heavy metal cuttings returned; circulated 6:40 p.m. to 6:55 p.m.; shut down 7:00 p.m.
- 10/9/71 Crew on location 7:00 a.m. Continued milling at 7:10 a.m. Bridge plug dropped at 8:30 a.m.; hung in collar and milled out. Tagged next bridge plug at 10,065 feet at 12:00 noon; circulated from bottom and started out of hole at 1:00 p.m. Out of hole at 5:30 p.m.; made up 2-1/2" type KU-30 packer and started in hole at 6:30 p.m.; shut down at 7:00 p.m. Hughes W7R-2 bit worn out after four hours and ten minutes use.
- 10/10/71 Crew on location 7:00 a.m.; packer in hole at 11:45 a.m. Rebabbed sand line, rigged up swabbing tools. Set packer at 9660' at 1:00 p.m. First swab run at 1:25 p.m.; swabbed 20 runs, last 5 to approximately 6800' with fluid level remaining at approximately 6000'; heavy green waxy oil with slight show of gas coming up on last few swab runs, still swabbing drilling mud. Shut down at 7:00 p.m.
- 10/11/71 Crew on location at 7:00 a.m. Fluid level up to 2000' overnight.. Made 25 swab runs; recovered formation water and heavy green oil est. 10% oil of 75 total bbls. fluid swabbed; only slight show of gas. Swabbed to bottom, 9650'; last swab run rec. approx. 1/2 bbl. fluid. Shut down at 5:00 p.m.
- 10/12/71 SIIP 50#; opened well with moderate flow of gas. Fluid level at 7200'. Made one swab run to 7800'. Rec. 3 bbls. oil, no water. Ran in with Halliburton cement tool; set at 9595 and squeezed perfs. 9693 - 9800 with 200 sx type "G" cement with 1-1/4% CFR<sub>2</sub>. Max. squeezing pressure 4700#. Job complete 10:10 p.m. Pulled 6 stands and shut down.
- 10/13/71 W. O. C.
- 10/14/71 Pulled cement tool and went in with a Hughes 6" W7R-2 bit. Found top of cement at 9579. Drilled cement to 9634. SD at 7:00 p.m.
- 10/15/71 Drilling cement at 9686. At 11:00 a.m. mud wt. 9.0, vis. 43.

4

0110

DRILLING REPORT

Senor Mortensen #1  
Duchesne County, Utah

- 10/15/71            Drilled out cement at 5:30 p.m. Bottom at 9800'.  
Circulated hole clean. SD at 7:00 p.m.
- 10/16/71            Tested perms. 9693' - 9800' at 1500 psi for 5 minutes,  
then increased to 2000 psi and held 10 minutes. Test  
okay. Went in hole and drilled on BP at 10,080'.  
Started out of hole for new bit at 6:00 p.m. SD at  
7:00 p.m.
- 10/17/71            Finished pulling out of hole for new bit. Put on a  
6" Hughes W7R-2. On bottom (10,081') drilling at  
5:00 p.m.
- 10/18/71            Drilled through BP at 10,080' at 4:45 p.m. Ran tbg.  
to 10,363'. Circulated one hour. Circulated out gas  
cut mud and water. Started out of hole at 6:00 p.m.  
SD at 7:00 p.m.
- 10/19/71            Finished coming out of hole. Rigged up Halliburton and  
squeezed perms. 10,116' - 10,239' with 250 sx type "G"  
cement with 1-1/4% CFR-2. Maximum squeezing pressure 5000  
psi. Could not pull cementing tool. Prepare to run  
free-point.

4

TO: Utah Division of Oil and Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah

PMB

Senor Mortensen #1  
Duchesne County, Utah

*original to 10,000*

- 10/20/71 Ran free-point and found top of cement at 9761'. Cementing tool at 10,023' -- 262 feet of cement in tubing. Shot off tubing at 9733'. Started out of hole at 10:50 a.m.
- 10/21/71 Rigged up fishing tools (jars and overshot) and went in hole.
- 10/22/71 Latched on to fish; jarred loose and started out of hole. Tools out at 11:30 a.m. without fish. Ran tools back in hole and attempted to pick up fish for more than two hours. Attempt unsuccessful. Started out of hole to pick up overshot extension for catching tubing collar.
- 10/23/71 Pulled two stand and transmission went out on workover rig. Shut down for repairs.
- 10/24/71 Shut down for repairs.
- 10/25/71 Shut down for repairs.

Utah

Senor  
Mortensen #1  
10/20/71  
Halliburton squeeze cemented perfs.  
10,116' - 10,239' with 250 sx type  
G cement with 1-1/4% CFR-2; maximum  
squeeze press. 5,000 psi. Could not  
pull cementing tool; shut down rig;  
prep. to run free-point check.

Senor  
Mortensen #1  
10/21/71  
Found top of cement 262' in tubing above  
cementing tool. Cement @ 9761'; top of tool  
10,023'. Shot off tubing at 9733'. Started  
out of hole at 10:50 a.m. Prepare to go in  
with overshot and jars to recover fish.

Senor  
Mortensen #1  
10/22/71  
Latched on to fish; jarred loose and started  
out of hole. Tools out of hole at 11:30 a.m.  
without fish. Ran tools back in hole and  
attempted to pick up fish for more than two  
hours unsuccessfully. Started out of hole to  
pick up overshot extension for catching  
tubing collar.

10/23/71  
Transmission went out on workover rig after  
pulling two stands of tubing. Shut down for  
repairs.

10/24/71  
Shut down for rig repairs.

10/25/71  
Shut down for rig repairs.

Senor  
Mortensen #1  
10/26/71  
No report.

Senor  
Mortensen #1  
10/27/71  
Fishing - tagged fish 2' above last position.

Senor  
Mortensen #1  
10/28/71  
No success in fishing operations; shut down rig;  
waiting on orders.

Senor  
Mortensen #1  
10/29/71  
Rig shut down; waiting on orders.

Senor  
Mortensen #1  
10/30/71  
Disengaged fishing tools and started out of hole.  
Preparing to run washover pipe to check cement fill up  
on top of Halliburton packer.

10/31/71  
Out of hole with overshot. Making up wash pipe.

11/01/71  
In hole with washover tools. Found top of Halliburton  
packer at 10,021'. No cement found above packer in  
casing. Circulated mud one hour, then started out of  
hole to pick up milling shoe.

Utah

Senor

Mortensen #1

11/2/71

Going in hole. Preparing to mill on packer.

4

Utah

Senor  
Mortensen #1  
11/4/71

Went in with mill. Drilled four hours.  
Indications were that fish was loose and  
turning with mill. As of 4:00 p.m. 11/3/71,  
coming out of hole to pick up overshot and  
try to recover fish.

5/

PI

AB

Utah

Senor Mortensen #1

11/6/71

Continued milling on packer 9:30 a.m. to 5:00 p.m.

11/7/71

Rig shut down. Replacing brake blocks. Moved in substructure; working up rotating head and rotary table.

11/8/71

Rig shut down. Working up rotary table. Preparing to run in new milling tool.

Senor

Mortensen #1

11/9/71

Running in third milling shoe. On bottom at 3:30 p.m.; milling on packer.

11/10/71

Milled on packer two hours. Milling shoe started to torque up. Tripping out of hole with washover pipe on milling shoe.

Mortensen #1

11/11/71

Running in hole with overshot. Expected to be jarring by noon.

W

PI

DAILY DRILLING REPORT

November 15, 1971

Utah

Mortensen #1  
11/12/71

Tripped out of hole with fish. Layed down Halliburton packer at 10:00 a.m. Broke down washover pipe. Shut down at 4:00 p.m. on instructions from Jim Gibson.

11/13/71

Shut down.

11/14/71

Tripped in with junk basket and drilled cement from 10,026' - 30'.

11/15/71

Tripped out of hole with junk basket. Recovered several small pieces of metal and rubber. Preparing to run bit and drill cement at 10,030'.

4

UTAH

Mortensen #1  
11/17/71

PF

Waiting on big rig. ✓

UTAH

Senor Mortensen #1  
11/18/71

Workover rig shut down.

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

*Handwritten initials*

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR American Minerals Management, Inc. 3. ADDRESS OF OPERATOR 450 Kennecott Building, Salt Lake City, Utah 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2310' FNL x 330' FWL  14. PERMIT NO. _____		5. LEASE DESIGNATION AND SERIAL NO. Mortensen-Chasel 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Senor Mortensen 9. WELL NO. #1 Mortensen 10. FIELD AND POOL, OR WILDCAT 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7-T3S-R1W 12. COUNTY OR PARISH Duchesne 13. STATE Utah
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5300 Kb		

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> Temp. ABANDONMENT* <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Completion attempts were temporarily suspended 4/29/70, at which time a bridge plug was set at 7910' in the 7" casing (perfs 7990-8000) and a bull plug put at surface.

It is anticipated at some later date that the well will be re-entered for additional completion attempts or drilled deeper to test lower horizons.

18. I hereby certify that the foregoing is true and correct

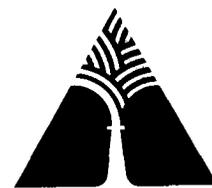
SIGNED John S. Beuge TITLE GEOLOGIST DATE 5 AUG 1970

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

P/R



AMERICAN MINERALS MANAGEMENT, Inc.

450 KENNECOTT BUILDING

SALT LAKE CITY, UTAH 84111

TELEPHONE (801) 521-7173

September 28, 1971

Utah Oil and Gas  
Conservation Division  
1588 West North Temple  
Salt Lake City, Utah

ATTENTION: Mr. Cleon Feight

RE: Senor Mortensen #1 Well  
Duchesne County, Utah

Gentlemen:

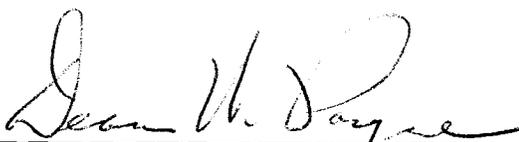
American Minerals Management, Inc., re-entered, reworked, and deepened the Senor Mortensen #1 Well to a depth of 10,617 feet in March, 1970. This Well is located in the Southwest Quarter of Northwest Quarter of Section 7, Township 3 South, Range 1 West U.S.M.

Approximately six weeks ago, we notified you verbally, through Mr. Cleon Feight, that American Minerals Management, Inc., was contemplating re-entering and deepening said Senor Mortensen #1 Well again. Approximately two weeks ago, we notified you definitely that we intend to drill this Well deeper by approximately two thousand (2,000) feet in connection with our application for spacing order and pooling order in Causes No. 131-15 and No. 131-16.

This letter will serve as a notice for your file that pursuant to our drilling permit heretofore issued by you and in order to complete the development of this well, we now notify you that we have commenced drilling out the temporary bridge plugs to prepare the hole for deepening to a depth of approximately thirteen thousand (13,000) feet below the surface. We began this work in the hole on September 24, 1971, and will furnish you with daily reports as you have requested.

Very truly yours,

AMERICAN MINERALS MANAGEMENT, INC.

By   
Dean W. Payne, Assistant Secretary

DWP:lb

AMB

October 6, 1971



AMERICAN MINERALS MANAGEMENT, Inc.

450 KENNECOTT BUILDING

SALT LAKE CITY, UTAH 84111

TELEPHONE (801) 521-7173

Utah Oil and Gas Conservation Division  
1588 West North Temple  
Salt Lake City, Utah

Attention: Mr. Cleon Feight, Director

Gentlemen:

Enclosed please find daily drilling report to date on the Senor  
Mortensen No. 1 Well located in SW 1/4 NW 1/4 Section 7, Township  
3 South, Range 1 West, U. S. M. in Duchesne County, Utah. We  
shall send you the report daily from now on.

Very truly yours,

AMERICAN MINERALS MANAGEMENT, INC.

By Dean W. Payne  
Assistant Secretary

DWP/vw  
Enclosure

DAILY DRILLING REPORT

November 22, 1971

UTAH

Mortensen #1  
11/19/71 Drilled through cement at 10,239; circulated one hour to clean up mud. Maximum depth reached with bit; 322 joints tubing, 4 drill collars, and 30 feet of Kelly 10,293'. Top of 7" float collar at 10,587' (correction).

11/20/71 Pressure tested perfs with tubing in hole 2,000 psi for 30 minutes; tested okay. Removed BOP and started out of hole laying down tubing at 2:00 p.m.

11/21/71 All tubing and drill collars out of hole. Filled hole with mud and shut in tubing head.

11/22/71 Cleaning out mud tanks and rigging down workover unit.

11/23/71 Moved out workover rig. FINAL REPORT.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

5. Lease Designation and Serial No.

**Mortenson - Chasel**

6. If Indian, Allottee or Tribe Name

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

**Senor Mortenson**

2. Name of Operator

**National Treasure Mines Company**

9. Well No.

**No. 1 Mortenson**

3. Address of Operator

**525 Atlas Building, Salt Lake City, Utah 84101**

10. Field and Pool, or Wildcat

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)

At surface

**2310' FNL x 330' FWL**

At proposed prod. zone

11. Sec., T., R., M., or Blk. and Survey or Area

**7 - T3S - R1W**

14. Distance in miles and direction from nearest town or post office\*

**2 miles north of Myton**

12. County or Parrish 13. State

**Duchesne, Utah**

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

16. No. of acres in lease

**636.33**

17. No. of acres assigned to this well

**636.33**

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth

**12,617**

20. Rotary or cable tools

**Rotary**

21. Elevations (Show whether DF, RT, GR, etc.)

**5300 KB**

22. Approx. date work will start\*

**January 31, 1972**

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
	7" N80	(29#, 26#, 23#)	10,617	1200 sx

(Present total depth - 10,617)

Propose to deepen 2,000 feet of additional drilling to 12,617 feet, all in Wasatch formation.

Blow out preventors will be adequate to control any flows from the proposed depth. B.O.P. will be tested regularly to insure proper working condition.

*BOP  
Good  
letter*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

*[Signature]*

Title **Vice President**

Date **24 January 1972**

(This space for Federal or State office use)

Permit No.

**13-013-11087**

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

## RIGHT OF ENTRY AGREEMENT

This Right of Entry Agreement (the "Agreement"), entered into effective as of the latest date it has been signed by all parties named below, is by and between Keith Mortenson, <sup>Sen</sup> whose mailing address is Route 2, Box 2052, Roosevelt, Utah 84066, (the "Landowner"), and the State of Utah, Department of Natural Resources, Division of Oil, Gas & Mining, Attn: Director, 1594 West North Temple, Suite 1210, Box 145801, Salt Lake City, UT 84114-5801 (the "Division").

### Recitals

Whereas, the Landowner represents to the Division that the Landowner is the lawful owner of record of that certain parcel of land located in Duchesne County, Utah described more particularly as follows:

- The SW ¼ NW ¼, Section 7, Township 3 South, Range 1 West, U.S.M. (the "Subject Property"); and,

Whereas there is an abandoned oil and/or gas well on the Subject Property, known as the Senor Mortenson #1 Well (API # 43-013-11087), at the location shown more particularly on the Well Site Location Map attached hereto as Exhibit A and hereby incorporated by reference (the "Well"); and

Whereas the Division, through its employees, agents, consultants, independent contractors and/or other representatives, desires to conduct certain reclamation activities at the Well on the Subject Property at no cost to the Landowner (the "Project"); and

Whereas, to encourage the Division to do the Project, the Landowner desires to give permission, during the agreed term of this Agreement, to the Division and its employees, agents, consultants, independent contractors and/or other representatives to enter upon and remain on the Subject Property to undertake the work related to the Project during the term of this Agreement in a manner and scope deemed appropriate by the Division;

Now, therefore, in consideration of the foregoing premises, the Landowner and the Division mutually agree as follows:

1. Definitions.--The defined terms and recitals set forth above are hereby incorporated by reference.
2. Right of Entry.--The Landowner hereby agrees and consents that, during the term of this Agreement, duly authorized employees, agents, consultants, independent contractors and/or other representatives of the Division may, at no cost, enter upon and remain on the Subject Property to perform or inspect the Project pertaining to the Well.

3. Scope of Project.---Subject to availability of resources to the Division, and the Division's other priorities, the Project will consist of reclamation activities to eliminate hazards and environmental problems created by past oil and gas exploration and production activities at the Well which, in the sole discretion of the Division, adversely affect the public's health, safety and general welfare. The Project may consist of, but is not necessarily limited to, plugging and abandoning the Well and reclamation of the surface of land in the vicinity of the Well. The actual scope and timing of the Project will be as deemed reasonable, necessary, prudent and economic in the sole discretion of the Division.
  
4. Independent Contractor/Liability Issues.--Subject to availability of resources to the Division, and the Division's other priorities, it is understood that the Division currently plans to contract with an independent contractor (or contractors) to carry out all or most of the contemplated reclamation activities on the Project. The Division does not by this Agreement accept liability for errors or omissions, if any, of said independent contractors, unless said liability is otherwise imposed on the Division by applicable Utah law. Any claim by the Landowner against the Division would be subject to the usual requirements and limits of Utah law, such as the doctrine of governmental immunity and the legal limits of governmental liability, so nothing in this Agreement should be construed otherwise. The Division can and does represent to the Landowner that the Division will require its independent contractor on the Project to carry liability insurance and to agree to indemnify the Division and the Landowner from any and all injuries sustained by third parties in connection with said independent contractor's negligent performance, if any, of the reclamation activities on the Project. Of course, the Division makes no guarantee or promise to the Landowner that said indemnity and/or policy of liability insurance necessarily will cover every third party claim, since all indemnity clauses and insurance policies are subject to certain exclusions, conditions and limits. In no case will the Division or its independent contractor insure or indemnify the Landowner for the Landowner's own contributory negligence, if any.
  
5. No Project Cost or Project Warranty to the Landowner.--It is expressly understood that all costs incurred for studies and reclamation activities shall be the sole liability of the Division. All reclamation activity performed by the Division under the Project will be pursuant to authority under Utah Code Annotated Title 40, Chapter 6 (the "Oil and Gas Act"), and the administrative rules duly promulgated by the Utah Board and/or Division of Oil, Gas & Mining pursuant to the Oil and Gas Act. Since the

Division is not charging the Landowner for the cost of the Project, the Landowner understands and agrees that the Division is not assuming a contractual obligation under this Agreement to perform the Project in any particular way or manner to the personal satisfaction of the Landowner. The Division does not make any express or implied warranty or guarantee whatsoever to the Landowner relative to the Project, including but not limited to any warranty that the Project will make the Subject Property suitable or safe for any specific use.

6. Term.--The term of this Agreement shall be from 12:01 a.m. at the Subject Property on its effective date until 11:59 p.m. at the Subject Property on the third anniversary of the effective date. All permissions granted by the Landowner to the Division shall expire at the end of the term of this Agreement.
7. Entire Agreement.--This Agreement states the entire understanding of the Landowner and Division with regard to the Project, and all prior or contemporaneous oral or written communications between the parties hereto regarding the Project are superceded by this Agreement. Except as provided for herein, neither the Division nor the Landowner shall undertake any activity, either expressed or implied, nor make any representation which purports to bind the other. Any subsequent modification of this Agreement must be in writing and signed by both the Landowner and the Division.
8. Dispute Resolution.--The Landowner and the Division agree that any dispute under this Agreement shall be resolved in the Third District Court in and for Salt Lake County, Utah.
9. Successors & Assigns.--This Agreement shall be binding on the successors and assigns of the Landowner and the Division, and may be recorded by either party with the County Recorder of the County where the Subject Property is located.
10. Authority.--The persons who sign this Agreement on behalf of the Division and the Landowner each represent and warrant that they in fact have the authority to sign this Agreement.
11. Two Originals.--The parties agree that there shall be two originals of this Agreement, with one original to be retained by the Landowner and the other to be retained by the Division.

Signature Page

UTAH DIVISION OF OIL, GAS & MINING

By: Lowell P Braxton

Lowell P. Braxton

Title: Director

Dated this 19<sup>th</sup> day of August, 1999.

ACKNOWLEDGMENT

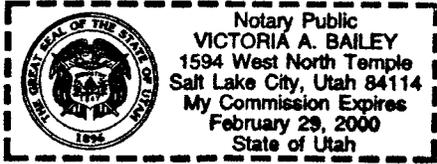
State of Utah            )  
                                  ) ss.  
County of Salt Lake    )

The foregoing instrument was acknowledged before me this 19<sup>th</sup> day of AUGUST, 1999 by Lowell P. Braxton, Director of the Utah Division of Oil, Gas & Mining.

Victoria A Bailey  
Notary Public's Signature & Seal

Residing at: SALT LAKE CITY

My commission expires: February 29, 2000





**EXHIBIT A**

**Well Site Location Map**



JH

January 25, 1972

National Treasure Mines Company  
525 Atlas Building  
Salt Lake City, Utah 84101

Re: Well No. Senor Mortenson No. 1  
Sec. 7, T. 8 S, R. 1 W, USM  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to deepen the above referred to well is hereby granted. Said approval is, however, conditional upon the following:

- (1). As you have assumed operations from American Minerals Management, it is requested that a letter be forwarded indicating the effective date of operator change.
- (2).. A drilling and plugging bond is filed with this Division
- (3). Although blowout preventors were mentioned on your application, it will be necessary to notify this office as to the model and type.

Further, it is suggested that the following mud system monitoring equipment be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing the surface casing:

- (1) Recording mud pit level indicator to determine mud pit volume gains and losses. This indicator shall include a visual or audio warning device.
- (2) Mud volume measuring device for accurately determining mud pit volumes required to fill the hole on trips.
- (3) Mud return indicator to determine that returns essentially equal the pump discharge rate.

National Treasure Lines Company  
January 25, 1972  
Page Two

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer  
OFFICE: (801) 328-5771  
HOME: 277-2890

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number of this well is 43-013-11087.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd

NTMC

AMB

27 January 1972

State of Utah  
Department of Natural Resources  
Division of Oil and Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84416

Re: Senor Mortensen Well No. 1  
Sec. 7, T3S, R.1W, USM  
Duchesne County, Utah

Gentlemen:

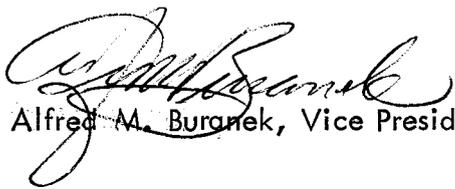
This letter is to advise you that National Treasure Mines Company, 525 Atlas Building Salt Lake City, Utah, has assumed operations of the Senor Mortensen well located in Section 7, T.3S., R.1W., USM, Duchesne County, Utah, from American Minerals Management, Salt Lake City, Utah.

Effective January 24, 1972, please change your records accordingly deleting American Minerals Management and installing National Treasure Mines Company as the new operator. Also, please find drilling bond as requested.

Please direct any correspondence to my attention. Thank you.

Very truly yours,

NATIONAL TREASURE MINES COMPANY

  
Alfred M. Buranek, Vice President

DBP/trk

Enclosures

cc: American Minerals Management Co.

**NATIONAL TREASURE MINES COMPANY**

525 Atlas Building  
Salt Lake City, Utah 84101  
364-9425

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Sept 1971  
AKC

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.  
Mortensen - Chasel

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Senor Mortensen

9. WELL NO.  
#1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA  
7 - T. 3 S. - R. 1 W.

12. COUNTY OR PARISH 13. STATE  
Duchesne Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
American Minerals Management or National Treasure Mines Company

3. ADDRESS OF OPERATOR  
525 Atlas Building, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2310' FNL X 330' FWL, Section 7, T. 3 S., R. 1 W.

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5282 GL. 5295.6 KB.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Reenter, rework and deepen.</u>	<input type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

J. W. Gibson Well Service, Inc. of Denver, Colorado, contracted to re-enter hole, drill out plugs, squeeze off perfs, and condition hole in preparation for deepening of well from the present T. D. of 10,617' to approximately 13,000' more or less. The following operations were performed during the month of September 1971:

- September 22. Moved rig #31 including pump and equipment to location. Rigged up unit and set mud pump and tanks.
- September 23-24 Rig standby.
- September 25-26 Hauled tubing, mud and other supplies to location. Completed work to prepare rig for drilling. Mixed gel and sacks wt. mat.
- September 27 Mixed two tanks of 9.6# mud. Drilled on plug at 7910.
- September 28-29 Drilled on plug at 7910.
- September 30 Finished drilling plug at 7910. Picked up three joints tubing to 8100. Circulating bottoms up.

18. I hereby certify that the foregoing is true and correct

SIGNED Alfred M. Buranek TITLE Vice-President DATE June 12, 1972

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Oct 71  
pk

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Mortensen - Chasel
2. NAME OF OPERATOR National Treasure Mines Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 525 Atlas Building, Salt Lake City, Utah 84101		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2310' FNL X 330' FWL, Section 7, T. 3 S., R. 1 W. (two miles north of Myton)		8. FARM OR LEASE NAME Senior Mortensen
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5282 GL. 5295.6 KB.	9. WELL NO. #1
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA 7 - T. 3 S. - R. 1 W.
		12. COUNTY OR PARISH 13. STATE Duchesne Utah

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

prepare existing hole for deepening.

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The following operations were completed during the month of October 1971 in preparation for future deepening:

- October 1 Squeezed off perforations at 7990 to 8000.
- October 3 - 9 Drilling and Milling on plug and junk at 9640.
- October 10 - 11 Set packer and swabed at 9660.
- October 11 - 14 Squeezed off perforations at 9640 to 9660.
- October 15 Drilled 190' of cement.
- October 16 Pressure tested well with 2000# and drilled on plug at 10,055.
- Oct. 16 - 17 Drilled on plug at 10,055'.
- Oct. 18 Drilled plug out at 10,055' at 4:30 p.m. Circulating bottoms up at 10,063'.
- Oct. 19 - 20 Squeezed off perforations. Work stuck squeeze tool in hole.
- October 21 Rigged up shooters and shot pipe off.
- Oct. 22 - 31 Fishing for squeeze tool. Went in hole with wash pipe and tubing.

18. I hereby certify that the foregoing is true and correct

SIGNED

Alfred M. Buranek

TITLE Vice-President

DATE June 15, 1972

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Jan 72  
0413

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>National Treasure Mines Company</u></p> <p>3. ADDRESS OF OPERATOR <u>525 Atlas Building, Salt Lake City, Utah 84101</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <u>At surface</u> <u>2310' FNL X 330' FWL, Section 7, T. 3 S., R. 1 W.</u> <u>(two miles north of Myton)</u></p> <p>14. PERMIT NO.</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>Mortensen - Chasel</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>Senor Mortensen</u></p> <p>9. WELL NO. <u>#1</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u></p> <p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA <u>7 - T. 3 S. - R. 1 W.</u></p> <p>12. COUNTY OR PARISH <u>Duchesne</u></p> <p>13. STATE <u>Utah</u></p>
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>5282 GL. 5295.6 KB.</u></p>		

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>prepare existing hole for deepening.</u>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

During the month of January, 1972, the following operations were completed:

January 1 - 31      Waiting on larger capacity rig to deepen well to proposed depth of 13,000 feet.

18. I hereby certify that the foregoing is true and correct

SIGNED Alfred M. Buranek TITLE Vice-President DATE June 16, 1972

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Feb 72  
PMB

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.	Mortensen - Chasel
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Senor Mortensen
9. WELL NO.	#1
10. FIELD AND POOL, OR WILDCAT	Wildcat
11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA	7 - T. 3 S. - R. 1 W.
12. COUNTY OR PARISH	Duchesne
13. STATE	Utah

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. NAME OF OPERATOR National Treasure Mines Company	
3. ADDRESS OF OPERATOR 525 Atlas Building, Salt Lake City, Utah 84101	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2310' FNL X 330' FWL, Section 7, T. 3 S., R. 1 W. (two miles north of Myton)	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5282 GL. 5295.6 KB.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>prepare existing well for deepening.</u>	
(Other)		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

During the month of February, 1972, the following operations were performed:

February 1 - 29 Waiting on larger capacity rig to deepen well to proposed depth of 13,000 feet.

18. I hereby certify that the foregoing is true and correct

SIGNED Alfred M. Buranek TITLE Vice-President DATE June 16, 1972

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Nov 71  
MP

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Mortensen - Chase I
2. NAME OF OPERATOR National Treasure Mines Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 525 Atlas Building, Salt Lake City, Utah 84101		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2310' FNL X 330' FWL, Section 7, T. 3 S., R. 1 W. (two miles north of Myton)		8. FARM OR LEASE NAME Senor Mortensen
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5282 GL. 5295.6 KB.	9. WELL NO. #1
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7 - T. 3 S. - R. 1 W.
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/> prepare existing hole for deepening.	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The following was completed in November, 1971, in conditioning hole for deeper drilling:

- November 1 Hoisted tubing and wash pipe.
- November 2 Went into the hole with mill tool and milled on squeeze tool stuck in the hole at 10,055'.
- Nov. 3 - 12 Milling on squeeze tool. Squeeze tool milled out.
- Nov. 13 Standby.
- Nov. 14 Pick up junk basket and in the hole with tubing. Cut 4' with junk basket and hoisted tubing.
- Nov. 15 Drilled on iron, rubber and cement 45'. Circulated hole clean.
- Nov. 16 - 18 Rig standby.
- Nov. 19 Drilled out 217' cement and circulated hole clean to 10,566.
- Nov. 20 Pressure tested well with 2,000# for 30 minutes.
- Nov. 21 - 22 cleaned mud pits. Started to tear rig down.
- Nov. 23 - 24 Tear down rig and moving equipment off location and cleaned location.

Completed drilling plugs out and squeezed off all perforations, cleaned and pressure tested hole to ~~10,566~~ 10,566 feet more or less.

- Nov. 25-30 Waiting on larger capacity rig to deepen well to proposed depth of 13,000 feet.

18. I hereby certify that the foregoing is true and correct

SIGNED Alfred M. Buranek TITLE Vice-President DATE June 16, 1972

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

March 72

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
National Treasure Mines Company

3. ADDRESS OF OPERATOR  
525 Atlas Building, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2310' FNL X 330' FWL, Section 7, T. 3 S., R. 1 W.  
(Two miles north of Myton)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5282 GL. 5295.6 KB.

5. LEASE DESIGNATION AND SERIAL NO.  
Mortensen - Chasel

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Senor Mortensen

9. WELL NO.  
#1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
7 - T. 3 S. - R. 1 W.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>deepening existing well</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The following work was completed during March, 1972:

Pioneer Drilling Company of Casper, Wyoming was contracted to deepen the Senor Mortensen #1 to 12,617 feet. The following was accomplished:

- March 1 - 21 Moving Rig #5 (Emsco J. 750) on to location and preparing equipment for drilling. Sweco mud flow and pit level sensory equipment installed with audio and visual warning. Power actuated blow-out preventer installed, BOP size six inch #1500 Series.
- March 22 Started drilling at 10,566 feet. Started mud logging at 1:00 A.M. 3/23/72. (Diamond bit Size six inch, used)
- March 23 - 30 Drilling.
- March 31 Drilling ahead at 11,000 feet.

18. I hereby certify that the foregoing is true and correct

SIGNED Alfred M. Boranek TITLE Vice-President DATE June 16, 1972

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

April 72  
JMB

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

Mortensen - Chasel

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Senor Mortensen

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA

7 - T. 3 S. - R. 1 W.

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
National Treasure Mines Company

3. ADDRESS OF OPERATOR  
525 Atlas Building, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2310' FNL X 330' FWL, Section 7, T. 3 S., R. 1 W.  
(two miles north of Myton)

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5282 GL. 5295.6 KB.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) Deepening existing well.

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The following work was completed during April, 1972:

April 1 - 28 Drilling from 11,042 feet to 13,385 feet.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Alfred M. Butonek*  
Alfred M. Butonek

TITLE

Vice-President

DATE

June 16, 1972

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

May 72

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR National Treasure Mines Company</p> <p>3. ADDRESS OF OPERATOR 525 Atlas Building, Salt Lake City, Utah 84101</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2310' FNL X 330' FWL, Section 7, T. 3 S., R. 1 W. (two miles north of Myton)</p> <p>14. PERMIT NO.</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Mortensen - Chasel</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Senor Mortensen</p> <p>9. WELL NO. #1</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7 - T. 3 S. - R. 1 W.</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5282 GL. 5295.6 KB.</p>		

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>deepening existing well</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The following work was completed during May, 1972:

May 3 - 31 Drilling from 13,385 feet to 15,000 feet.

18. I hereby certify that the foregoing is true and correct

SIGNED Alfred M. Buranek TITLE Vice-President DATE June 16, 1972

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Dec 71  
PHE

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Mortensen - Chasel
2. NAME OF OPERATOR National Treasure Mines Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 525 Atlas Building, Salt Lake City, Utah 84101		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2310' FNL X 330' FWL, Section 7, T. 3 S., R. 1 W. (two miles north of Myton)		8. FARM OR LEASE NAME Senor Mortensen
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5282 GL. 5295.6 KB.	9. WELL NO. #1
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7 - T. 3 S. - R. 1 W.
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	prepare existing hole for deepening.
(Other) <input type="checkbox"/>			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

During the month of December the following operations were performed:  
Conditioning of drill hole for deeper drilling was completed in November of '71.

December 1 - 31      Waiting on larger capacity rig to deepen well to proposed depth of 13,000 feet.

18. I hereby certify that the foregoing is true and correct

SIGNED Alfred M. Buranek TITLE Vice-President DATE June 17, 1972

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

June 20, 1972

National Treasure Mines Company  
525 Atlas Building  
Salt Lake City, Utah 84101

Re: Well No. Senor Mortenson #1  
Sec. 7, T. 3 S, R. 1 W, USM  
Duchesne County, Utah

Gentlemen:

Our records indicate that you have not filed a "Monthly Report of Operations" for the months of January thru' May, 1972, on the subject well.

Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, requires that said report be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. Enclosed are forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE  
SUPERVISING STENOGRAPHER

*Received*

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR National Treasure Mines Company</p> <p>3. ADDRESS OF OPERATOR 525 Atlas Building, Salt Lake City, Utah 84101</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2310' FNL X 330' FWL, Sec. 7, T. 3 S., R. 1 W. (two miles north of Myton)</p> <p>14. PERMIT NO.</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Mortensen - Chasel</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Senor Mortensen</p> <p>9. WELL NO. #1</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA 7 - T. 3 S., R. 1 W.</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5282 GL. 5295.6 KB.</p>		

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Completion after deepening</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The following work was completed during September, 1972:

September 1 -- September 30      Shut in pressure build up test.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE President DATE October 2, 1972

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:





STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL    <input type="checkbox"/> GAS WELL    <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR National Treasure Mines Company</p> <p>3. ADDRESS OF OPERATOR 525 Atlas Building, Salt Lake City, Utah 84101</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2310' FNL X 330' FWL, Sec. 7, T. 3 S., R. 1 W. (two miles north of Myton)</p> <p>14. PERMIT NO.</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Mortensen - Chase1</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Senior Mortensen</p> <p>9. WELL NO. #1</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 7 - T. 3 S., R. 1 W.</p> <p>12. COUNTY OR PARISH    13. STATE Duchesne                  Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5282 GL. 5295.6 KB.</p>		

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Completion after deepening</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The following work was completed during July, 1972:

July 7	Perforated	15,172' to 15,162'	(11 holes) and 15,128' to 15,108'	(11 holes)
July 2 -- 5		15,078' to 15,066'	(13 holes) and 14,520' to 14,498'	(23 holes)
		14,485' to 14,476'	(19 holes) and 15,014' to 15,006'	(9 holes)
		14,996' to 14,970'	(18 holes) and 14,951' to 14,940'	(12 holes)
		14,928' to 14,915'	(14 holes) and 14,908' to 14,904'	(9 holes)
		14,872' to 14,861'	(12 holes) and 14,841' to 14,822'	(14 holes)
		14,782' to 14,760'	(23 holes) and 14,672' to 14,665'	(15 holes)
July 11-12	Acidized	14,000 Mud Acid, 1,000 Super Acid, 200 Ball Sealers 8500# Break, 7400# 4 BBL Minute; ISP 6900. 30 min. SIP 6500. Strong Flow Gas. Instant Shut Off. Bore Hole Fill Up, Packer unseated.		
July 14	Wireline check.	Hole had 766 feet of mud-sediment.		
July 15-16	Circulated to bottom with salt water.			
July 19	Pressured up with 4800# nitrogen. Blew down hole through 1/2" choke.			
July 20-31	Testing.			

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE President DATE September 5, 1972

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

N  
T  
M  
C

September 6, 1972

Oil and Gas Commission of Utah  
1588 West North Temple  
Salt Lake City, Utah 84116

Dear Sirs:

Enclosed please find reports for June, July, and August, 1972, on the Senor Mortensen #1 well, Duchesne County, Utah, for your files. The reports are submitted in triplicate as per your instructions.

Very truly yours,



Jane Burris

sjb  
Enclosures

**NATIONAL TREASURE MINES COMPANY**

525 Atlas Building  
Salt Lake City, Utah 84101  
364-9425

*Registered Engineer*

*Keith M. Hebertson*

*Certified Geologist*

2797 Sommet Drive  
Salt Lake City, Utah 84117  
Phone (801) 278-2109

September 19, 1972

Mr. Alfred M. Buranek  
525 Atlas Building  
Salt Lake City, Utah 84101

Re: Senor Mortensen  
#1, Sec. 7 T3S R1W  
Duchesne County, Utah

Dear Sir,

In response to your inquiry as to zones from which hydrocarbons can be produced in the subject well, I submit the following:

It is the writer's opinion that a commercially productive well can be made in the Green River Formation from the interval 5250' to 5850' as cited in a report submitted September 18, 1972. A discrete program can be formulated for completion of this interval whenever you feel it necessary. No work is recommended in the interval until such time as a final disposition is made for the deeper zones encountered.

The interval from 14,476 to 15,014 is presently gas productive. At the present price for gas, I consider it to be potentially commercial. I do not have access to any production test results at present. The frac job recommended earlier is necessary to stabilize production from and clean up the well, so that proper tests can be run to verify the original estimates and determine to whether further drilling should be undertaken.

I recommend a minimum of 640 acre spacing unit for the wells in this locality. At the present cost, together with the depths and pressures encountered, the state may well recommend 1280 acres and certainly no less than 640 acres, since the commission has already ordered this spacing for part of the Green River and all the Wasatch.

It is the opinion of the writer that the spacing of 640 acres previously set by the commission will not be decreased at depth, but is most likely to be increased. The exact position of the Mesaverde lithology can be determined if there is any legal necessity to do so.

Mr. Alfred M. Buranek  
September 19, 1972  
Page Two

In regard to the stratigraphic interval penetrated by the well, this is extremely difficult to determine with the present data. The presence of red and purple shales below 14,000' would indicate that Wasatch lithology was still being encountered at that depth. There is a transition zone between the Mesaverde Group and the Wasatch where sediments of both units interfinger. The lack of stratigraphic data makes the exact position of the Mesaverde difficult to determine.

There are a number of horizons in the interval from 10,600' to 14,000' which should be considered potentially hydrocarbon productive. All of these must be evaluated further in some way before they are discounted. This interval is definitely within the Wasatch lithology.

The strong gas shows encountered immediately after drilling was resumed below 10,600' are from the Wasatch, as were the intervals just above 10,000' where completion was attempted by American Resources.

It is possible that the intervals investigated by American Resources will respond to the new gelled oil frac treatment presently being offered by Dowell. This should be pursued further. This frac treatment was not available at the time American ceased operations.

Respectfully submitted,

*Keith W. Hebertson*  
Keith W. Hebertson  
7578  
PROFESSIONAL ENGINEER  
STATE OF CALIFORNIA

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

P1

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR <p style="text-align: center;">National Treasure Mines Company</p> 3. ADDRESS OF OPERATOR <p style="text-align: center;">525 Atlas Building, Salt Lake City, Utah 84101</p> 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <p style="text-align: center;">At surface  2310' FNL X 330' FWL, Sec. 7, T. 3 S., R. 1 W. (two miles north of Myton)</p> 14. PERMIT NO. _____		5. LEASE DESIGNATION AND SERIAL NO. <p style="text-align: center;">Mortensen - Chasel</p> 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME <p style="text-align: center;">Senor Mortensen</p> 9. WELL NO. <p style="text-align: center;">#1</p> 10. FIELD AND POOL, OR WILDCAT <p style="text-align: center;">Wildcat</p> 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <p style="text-align: center;">7 - T. 3 S., R. 1 W.</p> 12. COUNTY OR PARISH <p style="text-align: center;">Duchesne</p> 13. STATE <p style="text-align: center;">Utah</p>
15. ELEVATIONS (Show whether DF, RT, OR, etc.) <p style="text-align: center;">5282 GL. 5295.6 KB</p>		

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Completion</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The following work was completed during October, 1972:

October 1 to 31 Shut in, planning Hydro fracture Stimulation Treatment.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE President DATE November 1, 1972

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>Mortensen -- Chasel</b>
2. NAME OF OPERATOR <b>National Treasure Mines Company</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <b>525 Atlas Building, Salt Lake City, Utah 84101</b>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>2310' FNL X 330' FWL, Sec. 7, T. 3 S., R. 1 W. Two miles north of Myton.</b>		8. FARM OR LEASE NAME <b>Senor Mortensen</b>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GN, etc.) <b>5282 GL 5295.6 KB</b>	9. WELL NO. <b>#1</b>
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>
NOTICE OF INTENTION TO:		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 7, T. 3 S., R. 1 W.</b>
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	SUBSEQUENT REPORT OF:
(Other) <input type="checkbox"/>		WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <b>Completion after deepening</b> <input checked="" type="checkbox"/>
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH <b>Duchesne</b>
		18. STATE <b>Utah</b>

The following work was completed during November, 1972.

November 1 -- 30. Well shut-in build up pressure. Well bled off several times, recovered 50 barrels of salt water-acid load with heavy mud cut. Subsequent increase in gas flow and pressure recovery. Installed new annulus and tubing pressure gauges. Checking on pressure build up. Halliburton and Dowell designing fracture treatment on computers.

18. I hereby certify that the foregoing is true and correct

SIGNED *Robert M. Linnell* TITLE President DATE December 4, 1972

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO. Mortensen-Chasel
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Senor Mortensen
9. WELL NO. #1
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T. 3 S., R. 1 W.
12. COUNTY OR PARISH Duchesne
18. STATE Utah

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
2. NAME OF OPERATOR National Treasure Mines Company
3. ADDRESS OF OPERATOR 525 Atlas Building, Salt Lake City, Utah 84101
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2310' FNL X 330' FWL, Sec. 7, T. 3 S., R. 1 W. Two miles north of Myton
14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5282 GL 5295.6 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>completion after deepening</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The following work was done during December, 1972:

Dec. 1 - 31 Checked on physical condition of surface equipment. Had planned to blow down well, which had tubing and annulus pressure of 5900 + - surface gauge. Air temperature was too cold, the variable choke stuck. Due to condition of choke, high pressure and cold air, it was not advisable to blow down well at this time. Remains shut-in.

18. I hereby certify that the foregoing is true and correct

SIGNED *Carl J. Brand* TITLE President DATE January 19, 1973

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

Mortensen - Chase I

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Senor Mortensen

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 7, T. 3 S., R. 1 W.

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
National Treasure Mines Company

3. ADDRESS OF OPERATOR  
525 Atlas Building, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface

2310' FNL X 330' FWL, Sec. 7, T. 3 S., R. 1 W.  
Two miles north of Myton

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5282 GL 5295.6 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Completion after deepening

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The following work was done during February, 1973.

Feb. 1 - 28. Variable choke which was stuck, was removed by Shaffer Tool. It was sent to the repair shop to be rebuilt and reinstalled. Well remains shut-in 7000 PSIG. Plan to blow, clean, and possibly hydrofrac in early spring.

18. I hereby certify that the foregoing is true and correct

SIGNED

*[Signature]*

TITLE President

DATE March 13, 1973

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>Mortensen - Chasel</b>
2. NAME OF OPERATOR <b>National Treasure Mines Company</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <b>525 Atlas Building, Salt Lake City, Utah 84101</b>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>2310' FNL X 330' FWL, Sec. 7, T. 3 S., R. 1 W. Two miles north of Myton</b>		8. FARM OR LEASE NAME <b>Senor Mortensen</b>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) <b>5282 GL 5295.6 KB</b>	9. WELL NO. <b>#1</b>
		10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 7, T. 3 S., R. 1 W.</b>
		12. COUNTY OR PARISH <b>Duchesne</b>
		18. STATE <b>Utah</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO :		SUBSEQUENT REPORT OF :	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Completion after deepening</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The following work was completed during March, 1973.  
March 1 - 31 Well remains shut in pending further completion work this spring.

18. I hereby certify that the foregoing is true and correct

SIGNED *[Signature]* TITLE President DATE April 13, 1973

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

*Handwritten initials*  
PI

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> Mortensen-Chasel																												
<b>2. NAME OF OPERATOR</b> NATIONAL TREASURE MINES COMPANY		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>																												
<b>3. ADDRESS OF OPERATOR</b> 525 Atlas Building, Salt Lake City, Utah 84101		<b>7. UNIT AGREEMENT NAME</b>																												
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2310' FNL X 330' FWL, Sec. 7, T. 3 S., R. 1 W. Two miles north of Myton		<b>8. FARM OR LEASE NAME</b> Senor Mortensen																												
<b>14. PERMIT NO.</b>		<b>9. WELL NO.</b> #1																												
<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) 5282 GL 5295.6 KB		<b>10. FIELD AND POOL, OR WILDCAT</b> Wildcat																												
<b>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</b>		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Sec. 7, T. 3 S., R. 1 W. USBM																												
<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> <b>NOTICE OF INTENTION TO:</b> </td> <td style="width:50%; border: none;"> <b>SUBSEQUENT REPORT OF:</b> </td> </tr> <tr> <td style="border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREAT <input type="checkbox"/></td> <td style="width:50%; border: none;">MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOT OR ACIDIZE <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDON* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">REPAIR WELL <input type="checkbox"/></td> <td style="width:50%; border: none;">CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;"></td> </tr> </table> </td> <td style="width:50%; border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREATMENT <input type="checkbox"/></td> <td style="width:50%; border: none;">ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;">Completion after Deepening <input checked="" type="checkbox"/></td> </tr> </table> </td> </tr> </table> </td> <td style="border: none;"> <p>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p> </td> </tr> </table> </td> <td style="vertical-align: top;"> <b>12. COUNTY OR PARISH</b> Duchesne             </td> </tr> <tr> <td colspan="2" style="vertical-align: top;"> <b>17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS</b> (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*             </td> <td style="vertical-align: top;"> <b>18. STATE</b> Utah             </td> </tr> </table>		<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>	<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREAT <input type="checkbox"/></td> <td style="width:50%; border: none;">MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOT OR ACIDIZE <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDON* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">REPAIR WELL <input type="checkbox"/></td> <td style="width:50%; border: none;">CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;"></td> </tr> </table> </td> <td style="width:50%; border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREATMENT <input type="checkbox"/></td> <td style="width:50%; border: none;">ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;">Completion after Deepening <input checked="" type="checkbox"/></td> </tr> </table> </td> </tr> </table> </td> <td style="border: none;"> <p>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p> </td> </tr> </table>	<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREAT <input type="checkbox"/></td> <td style="width:50%; border: none;">MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOT OR ACIDIZE <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDON* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">REPAIR WELL <input type="checkbox"/></td> <td style="width:50%; border: none;">CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;"></td> </tr> </table> </td> <td style="width:50%; border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREATMENT <input type="checkbox"/></td> <td style="width:50%; border: none;">ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;">Completion after Deepening <input checked="" type="checkbox"/></td> </tr> </table> </td> </tr> </table>	<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREAT <input type="checkbox"/></td> <td style="width:50%; border: none;">MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOT OR ACIDIZE <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDON* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">REPAIR WELL <input type="checkbox"/></td> <td style="width:50%; border: none;">CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;"></td> </tr> </table>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>		<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREATMENT <input type="checkbox"/></td> <td style="width:50%; border: none;">ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;">Completion after Deepening <input checked="" type="checkbox"/></td> </tr> </table>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	(Other) <input type="checkbox"/>	Completion after Deepening <input checked="" type="checkbox"/>	<p>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>	<b>12. COUNTY OR PARISH</b> Duchesne	<b>17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS</b> (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		<b>18. STATE</b> Utah
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>																													
<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREAT <input type="checkbox"/></td> <td style="width:50%; border: none;">MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOT OR ACIDIZE <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDON* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">REPAIR WELL <input type="checkbox"/></td> <td style="width:50%; border: none;">CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;"></td> </tr> </table> </td> <td style="width:50%; border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREATMENT <input type="checkbox"/></td> <td style="width:50%; border: none;">ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;">Completion after Deepening <input checked="" type="checkbox"/></td> </tr> </table> </td> </tr> </table> </td> <td style="border: none;"> <p>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p> </td> </tr> </table>	<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREAT <input type="checkbox"/></td> <td style="width:50%; border: none;">MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOT OR ACIDIZE <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDON* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">REPAIR WELL <input type="checkbox"/></td> <td style="width:50%; border: none;">CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;"></td> </tr> </table> </td> <td style="width:50%; border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREATMENT <input type="checkbox"/></td> <td style="width:50%; border: none;">ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;">Completion after Deepening <input checked="" type="checkbox"/></td> </tr> </table> </td> </tr> </table>	<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREAT <input type="checkbox"/></td> <td style="width:50%; border: none;">MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOT OR ACIDIZE <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDON* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">REPAIR WELL <input type="checkbox"/></td> <td style="width:50%; border: none;">CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;"></td> </tr> </table>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>		<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREATMENT <input type="checkbox"/></td> <td style="width:50%; border: none;">ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;">Completion after Deepening <input checked="" type="checkbox"/></td> </tr> </table>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	(Other) <input type="checkbox"/>	Completion after Deepening <input checked="" type="checkbox"/>	<p>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>	<b>12. COUNTY OR PARISH</b> Duchesne							
<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREAT <input type="checkbox"/></td> <td style="width:50%; border: none;">MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOT OR ACIDIZE <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDON* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">REPAIR WELL <input type="checkbox"/></td> <td style="width:50%; border: none;">CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;"></td> </tr> </table> </td> <td style="width:50%; border: none;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREATMENT <input type="checkbox"/></td> <td style="width:50%; border: none;">ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;">Completion after Deepening <input checked="" type="checkbox"/></td> </tr> </table> </td> </tr> </table>	<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREAT <input type="checkbox"/></td> <td style="width:50%; border: none;">MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOT OR ACIDIZE <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDON* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">REPAIR WELL <input type="checkbox"/></td> <td style="width:50%; border: none;">CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;"></td> </tr> </table>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>		<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREATMENT <input type="checkbox"/></td> <td style="width:50%; border: none;">ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;">Completion after Deepening <input checked="" type="checkbox"/></td> </tr> </table>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	(Other) <input type="checkbox"/>	Completion after Deepening <input checked="" type="checkbox"/>	<p>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>									
<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREAT <input type="checkbox"/></td> <td style="width:50%; border: none;">MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOT OR ACIDIZE <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDON* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">REPAIR WELL <input type="checkbox"/></td> <td style="width:50%; border: none;">CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;"></td> </tr> </table>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>		<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%; border: none;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">FRACTURE TREATMENT <input type="checkbox"/></td> <td style="width:50%; border: none;">ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td style="width:50%; border: none;">ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td style="width:50%; border: none;">(Other) <input type="checkbox"/></td> <td style="width:50%; border: none;">Completion after Deepening <input checked="" type="checkbox"/></td> </tr> </table>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	(Other) <input type="checkbox"/>	Completion after Deepening <input checked="" type="checkbox"/>											
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>																													
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>																													
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>																													
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>																													
(Other) <input type="checkbox"/>																														
WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																													
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>																													
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																													
(Other) <input type="checkbox"/>	Completion after Deepening <input checked="" type="checkbox"/>																													
<b>17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS</b> (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		<b>18. STATE</b> Utah																												

The following work was completed during April, 1973:

April 1-30. Well remains shut-in pending further completion work this spring.

18. I hereby certify that the foregoing is true and correct

SIGNED *C. J. Beaman* TITLE President DATE May 17, 1973

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.  
Mortensen-Chasel

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Senor Mortensen

9. WELL NO.  
#1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  
Sec. 7, T. 3 S., R. 1 W.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
National Treasure Mines Company

3. ADDRESS OF OPERATOR  
525 Atlas Building, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2310' FNL X 330' FWL, Sec. 7, T. 3 S., R. 1 W.  
(two miles north of Myton)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5282 GL. 5295.6 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Completion after deepening</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Report on Status of the well for the period.

May 1 - 31, 1973. Well shut in pending attempted completion of lower gas zones, or perforation of higher zones behind casing.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE President DATE June 5, 1973

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

PT  
Pill

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR <b>National Treasure Mines Company</b></p> <p>3. ADDRESS OF OPERATOR <b>525 Atlas Building, Salt Lake City, Utah 84101</b></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>2310'FNLx330' FWL, Section 7, T.3.5., R. 1W.</b></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <b>Mortensen - Chasel</b></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <b>Senoy Mortensen</b></p> <p>9. WELL NO. <b>#1</b></p> <p>10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>7 - T. 3 S. - R. 1 W.</b></p> <p>12. COUNTY OR PARISH <b>Duchesne</b></p> <p>13. STATE <b>Utah</b></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) <b>5282 GL. 5295.6 KB</b></p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Re-enter, rework, deepen</u> <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Report on status at the well for the period June 1 - 30. Well shut in.

Rebuilding Choke. Planning to Conduct flow tests in July.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE President DATE July 12, 1973

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

## INTRACOMPANY CORRESPONDENCE

TO Del Wiegand DATE June 28, 1973  
OFFICE Casper, Wyoming FROM Joe Guennel  
Palynology of Mortensen Well OFFICE Denver Research Center  
(USE THIS LINE FOR FILE REFERENCE OR SUBJECT)

Dear Del:

A short and rather disappointing report on the #1 Senor Mortensen well is attached. I'd like to get your reaction to the age-dating and projected correlations. If you have access to the casing record, you might be able to determine whether cavings could be responsible for the spores in the three productive samples. If so, then we'd have to write off the Lance spores and ressurect the alleged reworked spores. Sample 13,420-60 would then probably fall into the Mesaverde zones.

All I can go on is what I find in the samples. This well points up the problem of contamination, caving and reworking, and demonstrates how a palynologist can be led astray by cuttings.

Best regards,

  
Joe Guennel

JG:vj  
cc: D. B. MacKenzie, w/att.

NTMC

*Handwritten initials and "er"*

July 17th, 1973

Mr. Paul W. Burchell  
Chief Petroleum Engineer  
State of Utah  
Dept. of Natural Resources  
Dir. of Oil and Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Dear Sir:

On July 12th, 1973 two employees of National Treasure Mines Company spent the day at the Senoy Mortensen #1 well site, cleaned up all junk in the pits and surrounding area, per request your memo of June 27th, 1973.

Very truly yours,

*Handwritten signature of Bob O. White*

Bob O. White, Geologist  
National Treasure Mines Co.  
525 Atlas Building  
Salt Lake City, Utah

BOW/sb

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR <b>National Treasure Mines Company</b></p> <p>3. ADDRESS OF OPERATOR <b>525 Atlas Building, Salt Lake City, Utah 84101</b></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>2310' FNL X 330' FWL, Section 7, T. 3. S., R. 1 W</b></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <b>Mortensen - Chasel</b></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <b>Senor Mortensen</b></p> <p>9. WELL NO. <b>#1</b></p> <p>10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SEC. 7 - T. 3 S. - R. 1 W</b></p> <p>12. COUNTY OR PARISH <b>Duchesne</b></p> <p>13. STATE <b>Utah</b></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5282 GL. 5295.6 KB</b></p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Re-enter, Rework, Deepen</u> <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Report on status of the well for the period July 1 - 31, 1973. Well Shut-in. Rebuilt Choke installed by Shaffer Tool. Cleaned up pits - Lease area of all debris. Setting up flow test to be conducted when personnel available.

18. I hereby certify that the foregoing is true and correct

SIGNED \_\_\_\_\_ TITLE President DATE August 7, 1973

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE [Signature] DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

*Handwritten initials: JMB PI*

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.  
Mortensen-Chasel

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Senor Mortensen

9. WELL NO.  
#1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  
Sec. 7-T. 3 S.-R.1W

12. COUNTY OR PARISH 18. STATE  
Duchesne Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
National Treasure Mines Company

3. ADDRESS OF OPERATOR  
525 Atlas Building Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2310' FNL X 330' FWL, Section 7.T.3.S., R.1W

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5282GL. 5295. 6 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Re-enter, Rework, Deepen</u> <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Report on status of the well from the period August 1, 1973 to September 1, 1973.  
Keith Hebertson is engaged to conduct flow tests on well. August 2, Keith Hebertson-Bob White conducted flow tests on the well. Hebertson evaluating test, and will periodically monitor pressures and conduct additional flow tests, at his discession.

18. I hereby certify that the foregoing is true and correct

SIGNED *Keith Hebertson* TITLE President DATE September 16, 1973

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



4 NTMC

BS

October 2, 1973

Cleon B. Feight  
Director Div. of Oil and Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Dear Sir:

In response to your letter of September 20, 1973 NTMC requests that an indefinite extension be granted of the authorized drilling unit of 640 acres covering Sec. 7 Township 3 South, Range 1 West, Bluebell Area, Duchesne County, Utah.

NTMC is in the process of trying to continue to test the lower zones of the Senor Mortensen #1 and determine what engineering method can be best utilized to increase the flow of gas in these high pressure and relatively tight zones. Mr. Keith Hebertson has been engaged to do sufficient testing to give NTMC an evaluation report. Several tests are being conducted in the general area on similar zones by other companies, and data from these will be no doubt of great value in guiding NTMC in further stimulation and completion work. However, if we are not sufficiently successful in this zone, there are several higher zones in the Green River section of the Senor Mortensen #1 which, in reports of analysis of the logs by reputable petroleum engineers, are recommended to be tested.

To date, a considerable sum, amounting to some \$800,000.00 has been expended by NTMC in the deepening, casing, well equipment, stimulation, cleanout, geologic and engineering studies, and in testing this well. We have been diligently pursuing a program to increase the production capability of this shut in gas well from the lower zones guided by the recommendations of engineering consultants and service company representatives.

Very truly yours,

NATIONAL TREASURE MINES COMPANY

  
Alfred M. Buranek

AMB:da

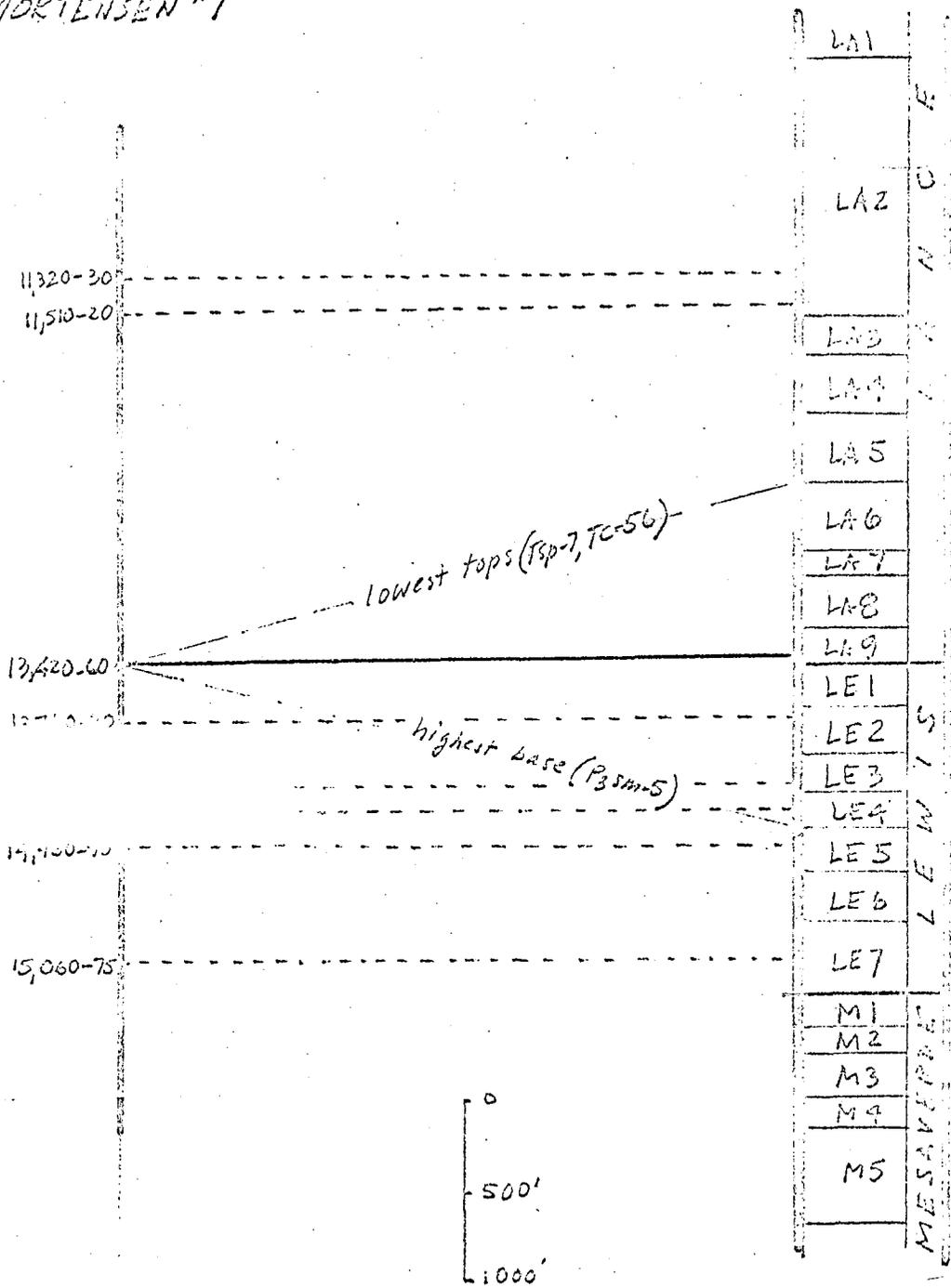
NATIONAL TREASURE MINES COMPANY

525 Atlas Building  
Salt Lake City, Utah 84101  
364-9425

✓

STANDARD PALYNOLOGICAL ZONES

MORTENSEN #1



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

*R. J. B.*

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.  
Mortensen-Chasel

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Senor Mortensen

9. WELL NO.  
#1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA  
Sec. 7-T. 3 S. - R. 1 W

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
National Treasure Mines Company

3. ADDRESS OF OPERATOR  
525 Atlas Building, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2310' FNL x 330' FWL, Section 7 - T. 3 S., R. 1 W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5282 GL, 5295, 6 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Re-enter, Rework, Deepen</u>	
(Other)		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Report on status of the well from the period Sept. 1, 1973 to Oct. 1, 1973  
Keith Hebertson Sept. 4th checked pressure on well. Pressure #700 Tubing #460 casing, someone had been flowing well. Checked well on Sept. 9th no pressure on Tubing, someone has been flowing well. Hebertson left word with Mr. Mortensen that well was to be left shut in so we could get some data.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE President DATE October 9, 1973

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

Senor Mortensen

5. Lease Designation and Serial No.

N/A

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

Senor Mortensen

8. Farm or Lease Name

No. 1

9. Well No.

Wildcat

10. Field and Pool, or Wildcat

Sec. 7, T3S, R1W U.S.M.

11. Sec., T., R., M., or Blk. and Survey or Area

Duchesne

Utah

12. County or Parrish 13. State

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

~~XXXXXXXX~~  Recompletion ~~XXXXXXXXXX~~

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Alpha Petroleum Corporation

3. Address of Operator

13610 Midway Road, Ste. 242, Dallas, Texas 75240

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

330' FWL, 330' FSL of NW 1/4 of Section 7, T3S, R1W U.S.M.

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office\*

Roosevelt - 5 Miles southwest of

15. Distance from proposed\*

location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

330'

16. No. of acres in lease

144

17. No. of acres assigned to this well

640

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

N/A

19. Proposed depth

Now drilled to 15,265'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5,282' Ground level

22. Approx. date work will start\*

When approved

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9-7/8"	7"	29 lbs.	10,566'	Unknown
6"	4-1/2"	13.6 lbs.	15,265	1400 sacks

Operator will attempt to recomplate in the Mesa Verde gas zones already perforated in this well. After diagnostic logging of present fluid entry, we will attempt to isolate gas zones from water zones, if any, reperforate the gas zones and possibly frac with glass beads and gelled diesel.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 1/4/77

BY: C.B. Feight

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed: *Thomas A. Campbell* Title: President Date: 11/12/76

(This space for Federal or State office use)

Permit No. 13-013-11087 Approval Date

Approved by: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Conditions of approval, if any:

January 4, 1977

Argonaut Insurance Company  
P.O. Box 5836  
Boise, Idaho 83705

ATTENTION: Fran L. Akovenko, Attorney-in-Fact

Re: Oil Well Drillers Bond  
No. 519092  
\$5,000.00  
Dated: January 24, 1972

Dear Mrs. Akovenko:

Please be advised that insofar as this Division has on file a replacement bond covering liability on the Senor Mortenson #1 well, this office hereby relinquishes liability under the above referred to bond, effective November 15, 1976.

Should you have any questions, please advise.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

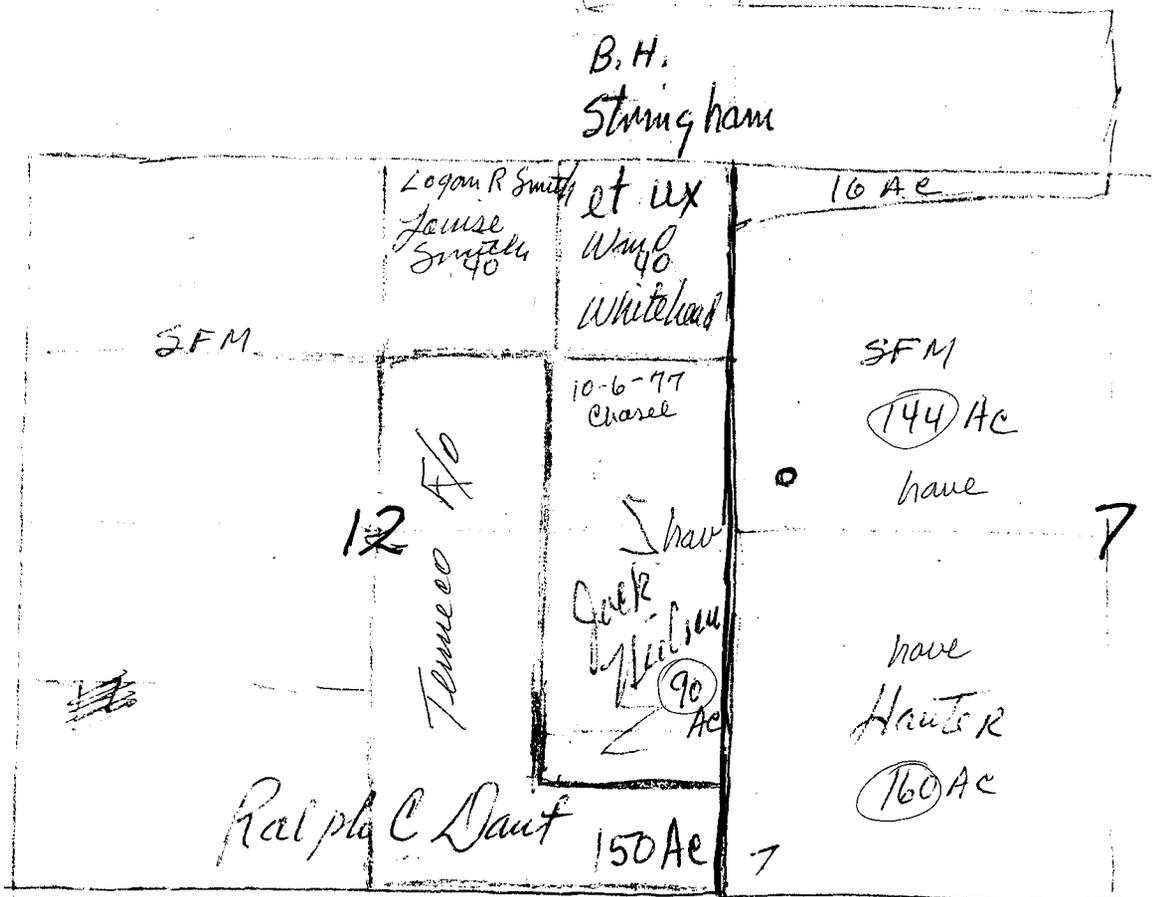
  
CLEON B. FEIGHT  
DIRECTOR

/s/w  
cc: National Treasure Mines

C. R. Goldsmith 214-748-7008 Dallas

16 Ac. in Sec 7 { Donald G Whitehead & Jona  
Gilbert F. Mc Kenna & Alameda  
Clyde R Murway & Emma  
James F Smith & Geneva L  
Dick Bastian & Jessie M. Provo  
R. Paul Dellman sue

T35-  
R2W



15/320

NE 1/4 of NE 1/4 B.H. Stringham 789-0072  
Sec. 12 & Jessie Lewis Cheney & Agnes  
New Cheney 520

Glen A Fuller

Jimmie F. Smith ~~722-4809~~ ~~5178~~  
William O. Whitehead

NW 1/4 NE 1/4 Logan R. Smith & Louise

Del Hunt

Ralph C. Daut 722-3072

Tennessee

303-292-9920

Pat { Lefty Vance  
Del Hunt &

January 4, 1977

Mr. Gary Burgner  
Trans-Western Agency, Inc.  
P.O. Box 1196  
Salt Lake City, Utah 84110

Re: Plugging Bond  
No. MSC-393094  
Clifford R. Goldsmith  
Amount: \$5,000.00  
Dated: July 21, 1975

Gentlemen:

Please be advised that insofar as this Division has received a replacement bond covering liability on the Senor Mortenson #1 well, on behalf of the new operator Alpha Petroleum, liability under the above referred to bond may be terminated effective November 15, 1976.

Should you have any questions relative to the above, please advise.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
DIRECTOR

CBF:sw

cc: Clifford R. Goldsmith

*Shene* *Call*

*722*

*2701*

*Room 225*

April 28, 1977

The Fidelity & Casualty Company of New York  
c/o Clifford R. Goldsmith  
2016 Live Oak Street  
Dallas, Texas 75201

Re: Drilling/Plugging Bond  
Alpha Petroleum Inc., &  
Thomas Campbell  
Dated: 11/15/76  
Amount: \$5,000

Gentlemen:

Please be advised that insofar as this Division has received a replacement bond covering liability on the Senor Mortenson #1 well, on behalf of Mr. Clifford Goldsmith, liability under the above referred to bond may be terminated effective April 18, 1977.

Should you have any questions relative to the above, please advise.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
Director

/sw

cc: Clifford R. Goldsmith

GOVERNOR  
Governor

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

CLEON B. FEIGHT  
Director

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1000 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

W. B. HARRIS  
Assistant

CHARLES C. HENDRICKSON  
JOHN L. BELL  
TRAVIS W. BOX  
C. RAY JUVELIN

August 17, 1978

Clifford R. Goldsmith  
2016 Live Oak Street  
Dallas, Texas 75201

Re: SENOR MORTNESON #1  
Sec. 7, T. 3S, R. 1W,  
Duchesne County, Utah  
May 1977 thru' June 1978

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

*Kathy Avila*

KATHY AVILA  
RECORDS CLERK

DIVISION OF OIL, GAS, AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: CLIFFORD GOLDSMITH

WELL NAME: Senor Mortensen #1

SECTION 7 TOWNSHIP 3 S RANGE 1 W COUNTY Duchesne

VERBAL APPROVAL GIVEN TO PLUG THE ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 15,265'

CASING PROGRAM:

13½ at 360  
9 5/8 at 510  
7 at 10,617  
4½ at 15,265

FORMATION TOPS:

5,250' Green River  
10,000' Wasatch  
10,600' Transition  
14,100' Mesaverd

PLUGS SET AS FOLLOWS:

- |    |                 |    |    |
|----|-----------------|----|----|
| 1. | 15,265 - 14,660 | 35 | sx |
| 2. | 11,600 - 11,000 | "  | "  |
| 3. | 5,600 - 5,000   | "  | "  |
| 4. | 600 - Surface   | "  | "  |

\* 7/12/79 - Not yet plugged; operator writing on someone to go back into well. Had as temporarily abandoned.

Clean site of all debris and erect regulation dry hole marker.

DATE March 21, 1979

SIGNED M. J. Minder

Samples To Analyze  
Zone

Sample	Zone
1	11320 - 11330
2	11510 - 11520
3	13420 - 13460
4	13760 - 13800
5	14120 - 14130
6	14240 - 14270
7	14450 - 14490
8	15060 - 15075

for Spore Analysis

FROM THE DESK OF

M. S. "PAT" PETTERSEN

July 10, 1973

Dear all —

Sorry that it  
has taken so  
long but here  
is the report!!  
If you have any  
questions please  
give me a call  
Hope to see you  
soon

Pat

June 28, 1973

PALYNOLOGY OF THE #1 SENOR MORTENSEN WELL, DUCHESNE CO., UTAH

Eight samples, covering the basal 3755-foot portion of the National Treasure Mines' #1 Senor Mortensen well, were examined microscopically for palynomorphs. Thirty-two slides were made and examined. Only three of the eight samples yielded spores and only one, sample 13,420-60, contained spores in appreciable numbers and proved useful in dating. In the other two productive samples (14,450-90 and 15,060-70) only long-ranging and non-diagnostic spores were found.

The postulated correlation (accompanying figure) thus is highly conjectural. It is based on projection into our standard section, ignoring the possibility of faulting, thickening, and thinning.

Although uphole contamination cannot be ruled out, it seems to me that such caving would be more continuous, not restricted to three samples. Moreover, it would be highly unusual to have to write off as cavings 96% of the spores identified in sample 13,420-60. Without knowing the casing record, this problem of uphole contamination cannot be properly evaluated.

On the other hand, I feel fairly confident that the other contamination nemesis, reworking, is involved. Four spores found in sample 13,420-60 can be ignored as being reworked. Two are from the Mesaverde and one each is from the Steele and Lewis. When these four spores are eliminated, the lowest tops (Tsp-7 and Tc-56) would make sample 13,420-60 no younger than zone LA6 and the highest base (P3sm-5) would make this sample no older than LE4 (see figure). Three species, Pterocarya levis,

Hymenophyllumsporites deltoida, and Aquilapollenites amplus, are also present and they were described from the Lance and were not found in the Fort Union by Stanley\*. This does not rule out the Lewis; in fact, we know that these three species do occur in the Lewis. Whether sample 13,420-60 is early Lance or late Lewis could not be determined.

The spores found in samples 14,450-90 and 15,060-75 provide a small clue. Such spores as four and five-pored Alnus, triporate betuloid and Momipites, and a tricolporate Fagus-like grain are not typical of the Mesaverde and I therefore suspect that the Mesaverde has not been reached. If the base line (P3sm-5) is lowered correspondingly sample by sample below zone LE4, the projected bases for samples 14,450-90 and 15,060-75 would fall into zones M1 and M4, respectively. If these projected bases are raised to rule out the Mesaverde, then, again by parallelistic projection, sample 13,420-60 would fall into zone LA9, which is almost the exact median between the youngest (LA6) and oldest (LE4) the sample could be. If this correlation line is used (see figure), then the two 11,000-foot samples would fall into zone LA2, and the samples in the 13,760-15,075 interval would correspond with the Lewis (zones LE2 to LE7).

---

\*Stanley, E. A., 1961, The fossil pollen genus Aquilapollenites: Pollen et Spores, vol. 3, no. 2, p. 329-52.

---

\_\_\_\_\_, 1965, Upper Cretaceous and Paleocene plant microfossils and Paleocene dinoflagellates and hystrichosphaerids from northwestern South Dakota: Bull. American Paleontology, vol. 49, no. 222, p. 179-384.



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

CHARLES R. HENDERSON  
*Chairman*

CLEON B. FEIGHT  
*Director*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

August 10, 1979

Clifford R. Goldsmith  
2016 Live Oak Street  
Dallas, Texas 75201

Re: Well No. Senor Mortensen #1  
Sec. 7, T. 3S., R. 1W.,  
Duchsene County, Utah

*Sir;*

On August 8, 1979 the well site was visited by members of this office and though the location appeared to be good shape, a small gas leak had developed on the Christmas tree assembly which could not be shut off. Our records show that you received a plugging program for the above mentioned well on March 21, 1979 and have not as yet initiated this program.

It is the desire of this Division and the State of Utah that this well be plugged as soon as possible and in the manner prescribed in our plugging program issued March 21, 1979. Please advise us of the present status of this well and how soon plugging will commence.

*Sincerely,*

DIVISION OF OIL, GAS AND MINING

*M. T. Minder*

MICHAEL T. MINDER  
GEOLOGICAL ENGINEER

MTM/tlh



SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
*Chairman*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

December 4, 1979

Clifford R. Goldsmith  
2016 Live Oak St.  
Dallas, Texas 75021

RE: Well No. Senor Mortensen # 1  
Sec. 7, T. 3S, R. 1W,  
Duchsene County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

*Debbie Beauregard*  
DEBBIE BEAUREGARD  
CLERK-TYPIST

# MELTON LOGGING COMPANY

Farmington

New Mexico

Company NATIONAL TREASURE MINES

Depth Logged

Well SEÑOR MORTENDEN NO-1

From \_\_\_\_\_ To \_\_\_\_\_

Location \_\_\_\_\_

Date Logged

County DUCHESENE

From \_\_\_\_\_ To \_\_\_\_\_

State UTAH

Elev. G.L. \_\_\_\_\_ K.B. \_\_\_\_\_

Mud Type \_\_\_\_\_

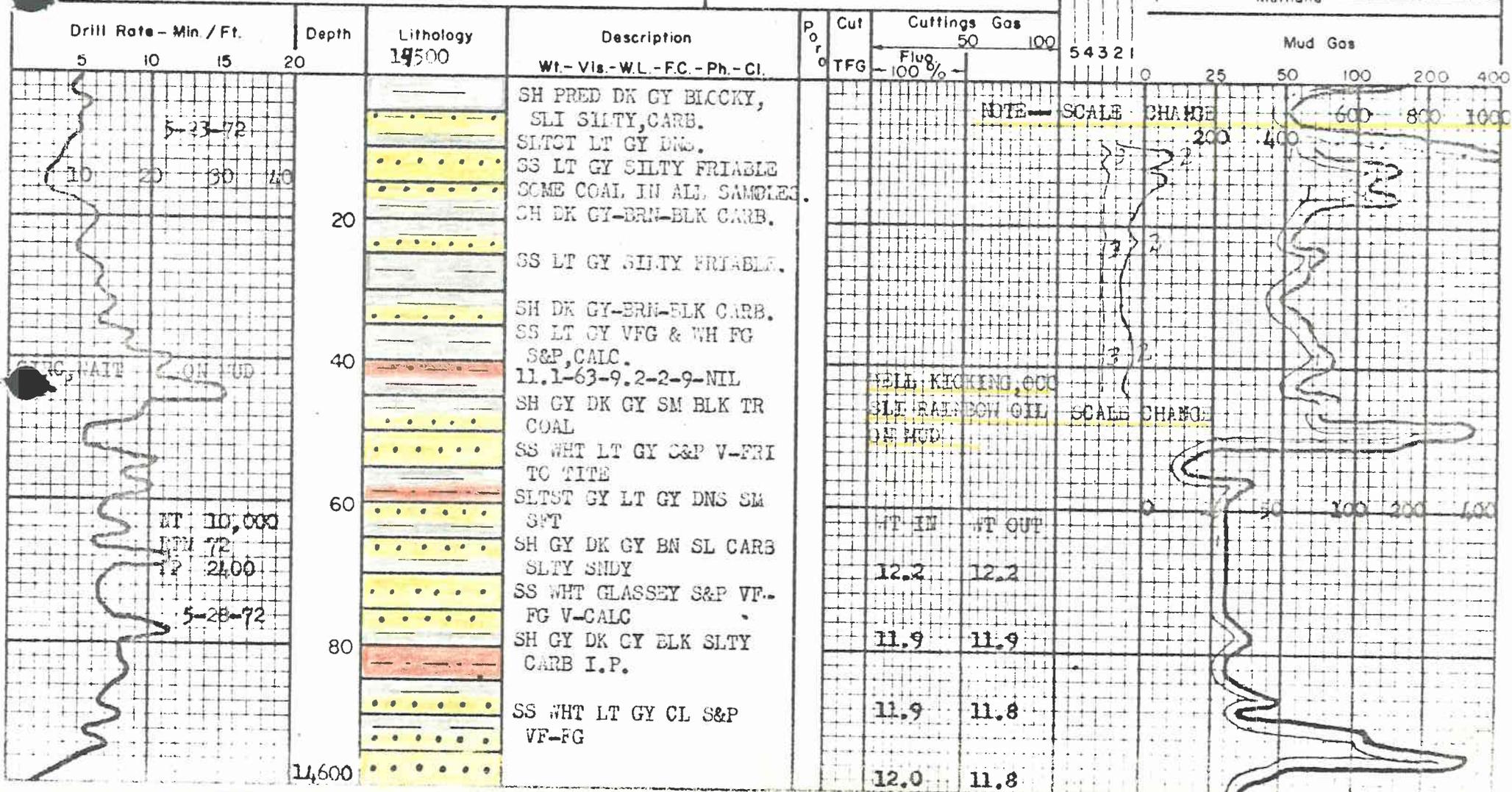
## LEGEND

- Sand
- Shale
- Limestone
- Dolomite
- Anhydrite
- Siltstone
- Chert
- Coal
- Igneous

## Calibration Chromatograph

- 5 Pentane
- 4 Butanes
- 3 Propanes
- 2 Ethane
- 1 Methane

B-14 CHRIS DIAM.



# MELTON LOGGING COMPANY

Farmington

New Mexico

Company NATIONAL TREASURE MINES

Well SEÑOR MORTENSEN NO-1

Location \_\_\_\_\_

County DUCHESNE

State UTAH

Depth Logged

From \_\_\_\_\_ To \_\_\_\_\_

Date Logged

From \_\_\_\_\_ To \_\_\_\_\_

Elev. G.L. \_\_\_\_\_ K.B. \_\_\_\_\_

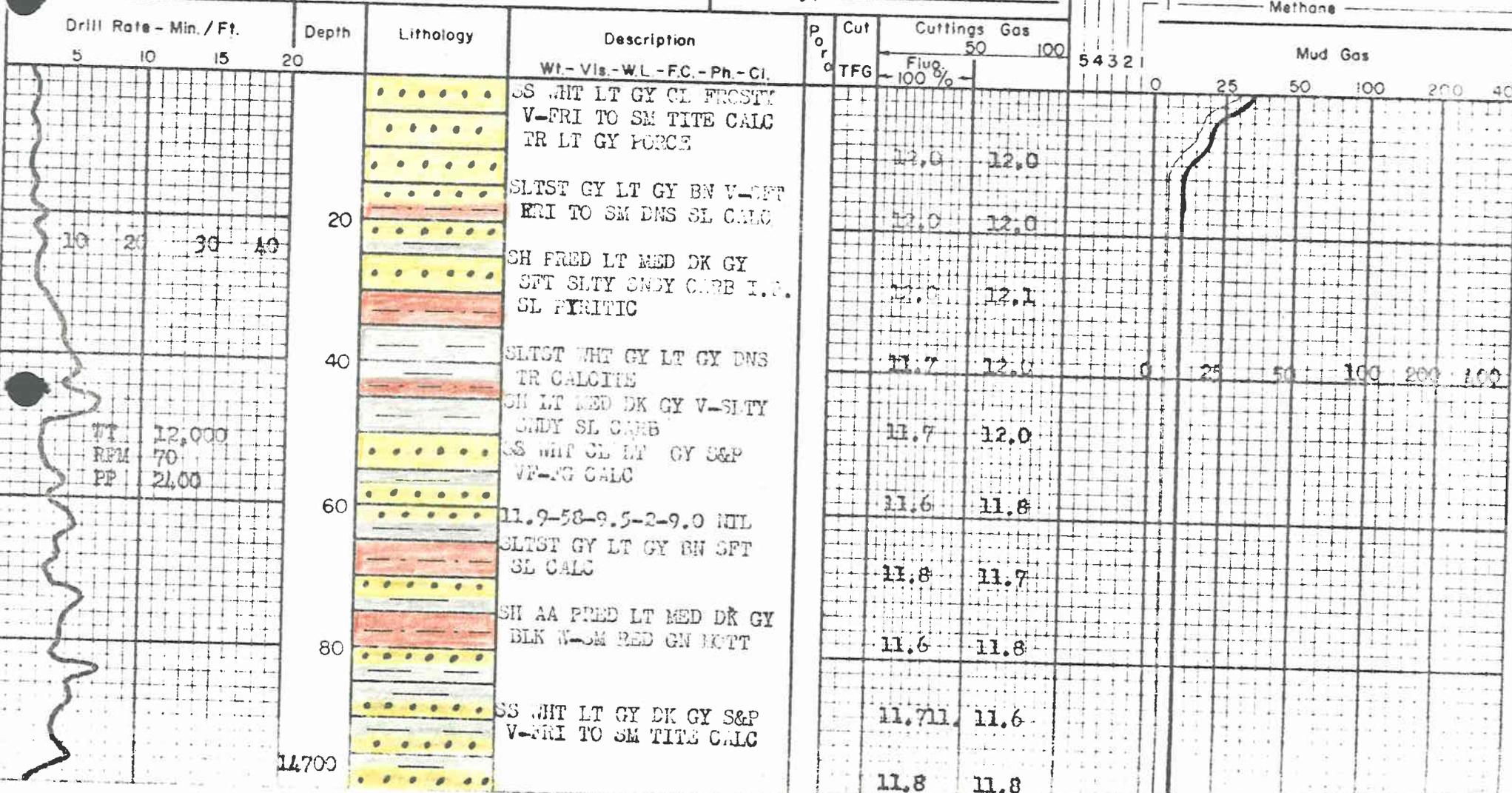
Mud Type \_\_\_\_\_

## LEGEND

Sand		Siltstone	
Shale		Chert	
Limestone		Coal	
Dolomite		Igneous	
Anhydrite			

## Calibration Chromatograph

5	Pentane
4	Butanes
3	Propanes
2	Ethane
1	Methane



WT 12,000  
RPM 70  
PP 2400

14700

14, 225-14, 544 319 FT. 617 HES.

# MELTON LOGGING COMPANY

Farmington

New Mexico

Company \_\_\_\_\_

Depth Logged

Well \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_

Location \_\_\_\_\_

Date Logged

County \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_

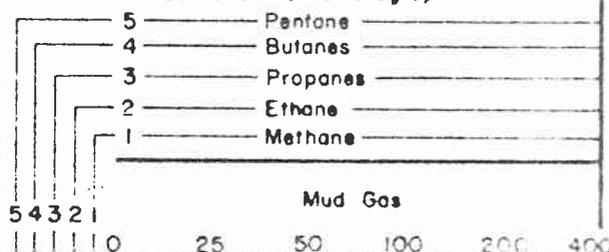
State \_\_\_\_\_

Elev. G.L. \_\_\_\_\_ K.B. \_\_\_\_\_

Mud Type \_\_\_\_\_

Sand		Siltstone	
Shale		Chert	
Limestone		Coal	
Dolomite		Igneous	
Anhydrite			

Calibration Chromatograph



Drill Rate - Min./Ft.	Depth	Lithology	Description Wt. - Vis. - W.L. - F.C. - Ph. - Cl.	Por	Cut	Cuttings Gas		Mud Gas
						Fluo. 100%	WT OUT	
5 10 15 20			SH LT MED DK GY BN BLK SFT SLTY CARB PYRITIC I.P. CALCITE VEINING SS LT GY S&P CALC VFG NO FLUO NO STAIN			12.7	12.5	
	20		SLTST LT GY V-DNS CALC			12.6	12.8	
			SH LT MED DK GY SLTY W-PORCE LT GY GRITTY			12.5	12.6	
	40		12.5-89-9.5-2-9.0-NIL			12.5	12.6	
			SS GY LT BN S&P DIRTY APP VF-FG CALC TR FROSTY LG UNCON QTZ GRN			12.4	12.4	
	60		SS GY LT GY LT BN S&P VFG CALC			12.3	12.4	
			TR COAL			12.3	12.3	
	80		SH AA W-INC LT GY DK GY PORCE			12.3	12.3	
			SH LT MED DK GY BN BLK SLTY CARB PYRITIC I.P. 40% LT GY BK GY PORCE			12.4	12.3	
	14900					12.3	12.3	

5-30-72

WT - 16,000  
RPM 70  
IP 2100

# MELTON LOGGING COMPANY

Farmington

New Mexico

Company NATIONAL TREASURE MINES

Depth Logged

Well SEÑOR MORTENSEN NO-1

From \_\_\_\_\_ To \_\_\_\_\_

Location \_\_\_\_\_

Date Logged

County DUCHESNE

From \_\_\_\_\_ To \_\_\_\_\_

State UTAH

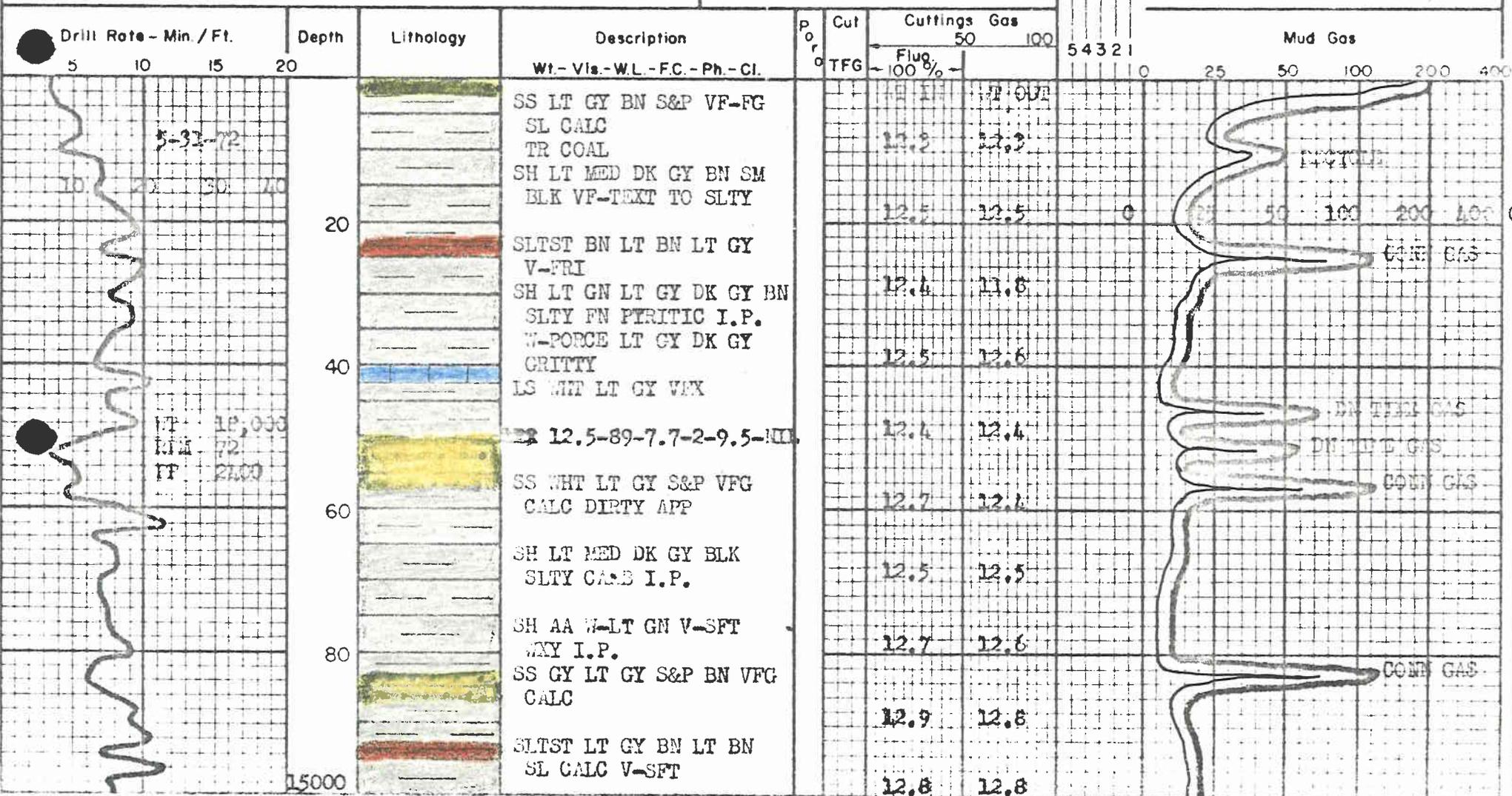
Elev G.L. \_\_\_\_\_ K.B. \_\_\_\_\_

Mud Type \_\_\_\_\_

Sand		Siltstone	
Shale		Chert	
Limestone		Coal	
Dolomite		Igneous	
Anhydrite			

Calibration Chromatograph

5	Pentane
4	Butanes
3	Propanes
2	Ethane
1	Methane



# MELTON LOGGING COMPANY

Farmington

New Mexico

Company NATIONAL TREASURE MINES  
 Well SEÑOR MORTENSEN NO-1  
 Location \_\_\_\_\_  
 County DUCHESNE  
 State UTAH

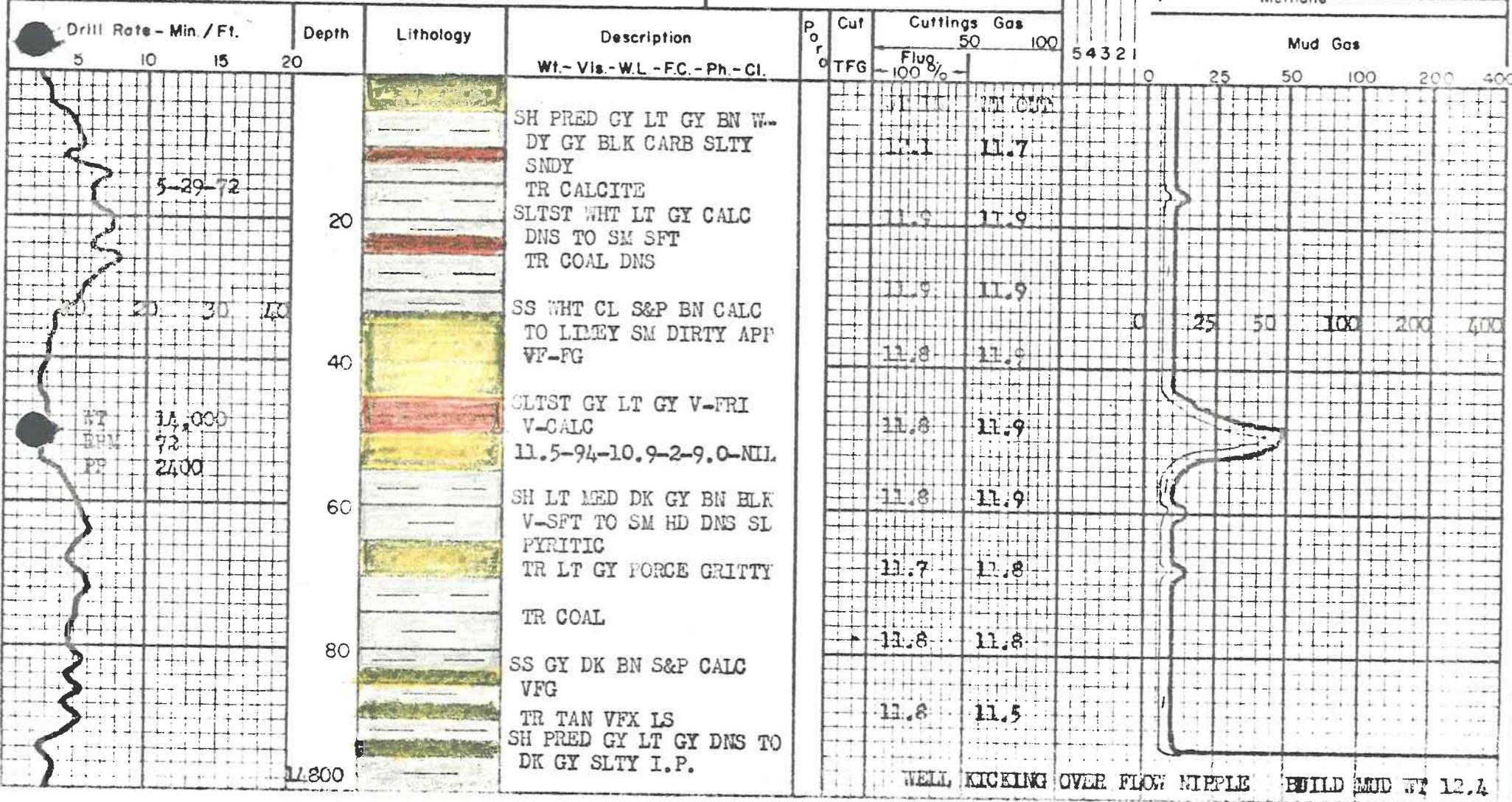
Depth Logged  
 From \_\_\_\_\_ To \_\_\_\_\_  
 Date Logged  
 From \_\_\_\_\_ To \_\_\_\_\_  
 Elev. G.L. \_\_\_\_\_ K.B. \_\_\_\_\_  
 Mud Type \_\_\_\_\_

LEGEND

Sand		Siltstone	
Shale		Chert	
Limestone		Coal	
Dolomite		Igneous	
Anhydrite			

Calibration Chromatograph

5	Pentane
4	Butanes
3	Propanes
2	Ethane
1	Methane

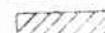


BEST COPY AVAILABLE

Box 606

Vernal, Utah

Phone 801 789 2539

Shale  Chert   
 Limestone  Coal   
 Dolomite  Igneous   
 Anhydrite 

Company NATIONAL TREASURE MINES  
 Well SEIOR MORTENSEN NO-1  
 Location DUCHESNE  
 County UTAH  
 State \_\_\_\_\_

Depth Logged  
 From \_\_\_\_\_ To \_\_\_\_\_  
 Date Logged  
 From \_\_\_\_\_ To \_\_\_\_\_  
 Elev. G.L. \_\_\_\_\_ K.B. \_\_\_\_\_  
 Mud Type \_\_\_\_\_

Calibration Chromatograph  
 5 \_\_\_\_\_ Pentane  
 4 \_\_\_\_\_ Butanes  
 3 \_\_\_\_\_ Propanes  
 2 \_\_\_\_\_ Ethane  
 1 \_\_\_\_\_ Methane

Drill Rate - Min / Ft.	Depth	Lithology	Description Wt. - Vis. - WL - FC - Ph - Cl.	p.p.t.	Cut TFC	Cuttings Gas		Mud Gas						
						Flug 100%	50 100	0	100	200	300	400	500	
6-3-72			SH LT MED DK GY BN BLK SLTY CARB W-INC LT GY PORCE			12.8	12.8							
			SS S&P TIFE SL CALC			12.6	12.7							
16,000 HT ED 21,000 FP	20		SH AE W-LT GN V-FN TEXT SMT WXY I.P.			12.8	12.8							
			SS AA SH LT GN LT GY BN LT BN TR BLK SLTY SMDY SL CARB			12.8	12.8							
	40		SH MED GY LT GY SLTY W-SM LT GN BLK											
			COAL			12.7	12.6							
	60		12.5-90-9.6-2-10-NIL SH LT MED DK GY BN BLK SLTY CARB I.P.			12.4	12.3							
6-2-72			ABUN CAVINGS AFTER TRIP			12.4	12.7	0	25	50	100	1200	1500	
15,000 PPM 48	80		SH LT MED DK GY BN BLK SLTY TO SMDY HD			12.9	12.9							
			SH AS ABOVE			19.0	18.0							

15100

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] DRY [X] Other [ ]

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [X] DIFF. RESVR. [ ] Other [ ]

2. NAME OF OPERATOR Clifford R. Goldsmith

3. ADDRESS OF OPERATOR 2016 Live Oak Street, Dallas, Texas 75201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\* At surface Center of SW 1/4 of SW 1/4 of NW 1/4 of Section 7 At top prod. interval reported below Same 2310 FNL + 330 FWL At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED (Sinclair) 1952 16. DATE T.D. REACHED 1952 17. DATE COMPL. (Ready to produce) 1952 (Dry Hole) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5282 GR 19. ELEV. CASINGHEAD 5282

20. TOTAL DEPTH, MD & TVD (NTM) 6/2/72 (15262) (CRG) 1/22/77 14637 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 14478 to 14483 and 14512 to 14517

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, BHC-GR, FDC-GR, CNL-GR, TEMP. Log 27. WAS WELL CORED NO

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 7" casing and 4 1/2" casing.

Table with 7 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Includes LINER RECORD and TUBING RECORD.

Table with 2 columns: PERFORATION RECORD (Interval, size and number) and ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Includes details on hole counts and acid treatments.

Table with 8 columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N FOR TEST PERIOD, OIL-BBL., GAS-MCF., FLOW. TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY (CORR.). Includes PRODUCTION and TEST data.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS (Logs submitted by Sinclair, American Minerals Mgmt., & National Oil Gas Mining)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED Clifford R. Goldsmith TITLE Operator DATE Dec. 18, 1979

5. LEASE DESIGNATION AND SERIAL NO. 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Senor Mortensen 9. WELL NO. 1 10. FIELD AND POOL, OR WILDCAT Wildcat 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7, T. 3S, R. 1W, USM

12. COUNTY OR PARISH Duchesne 13. STATE Utah

RECEIVED DEC 21 1979



DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Clifford Goldsmith 214 - 748 - 7008

WELL NAME: Senor Mortensen #1 (Fee)

SECTION 7 TOWNSHIP 3S RANGE 1W COUNTY Duchesne

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 15,265'

CASING PROGRAM:

- 13 3/8" @ 339' cement to surface
- 9 5/8" @ 500' cement to surface
- 7" @ 10,617' (TOC 5000-)
- 4 1/2" @ 15,265' cement to surface

FORMATION TOPS:

Green River-	5200"
Wasatch-	9620'
Transition-	10,600'
Mesaverde-	14,100'

Perfs: 7990-10,239'; 5805-6588'

PLUGS SET AS FOLLOWS:

Previously Set:

- 1. 14,517'-14,483'
- 2. 11,600-11,243'
- 3. 6780' CIBP

Present

- 1. 6600-5700'
- 2. 550-450' between 7" and 9 5/8" casing and in 4 1/2" casing
- 3. 50'-surface between 7" and 9 5/8" casing and in 4 1/2" casing

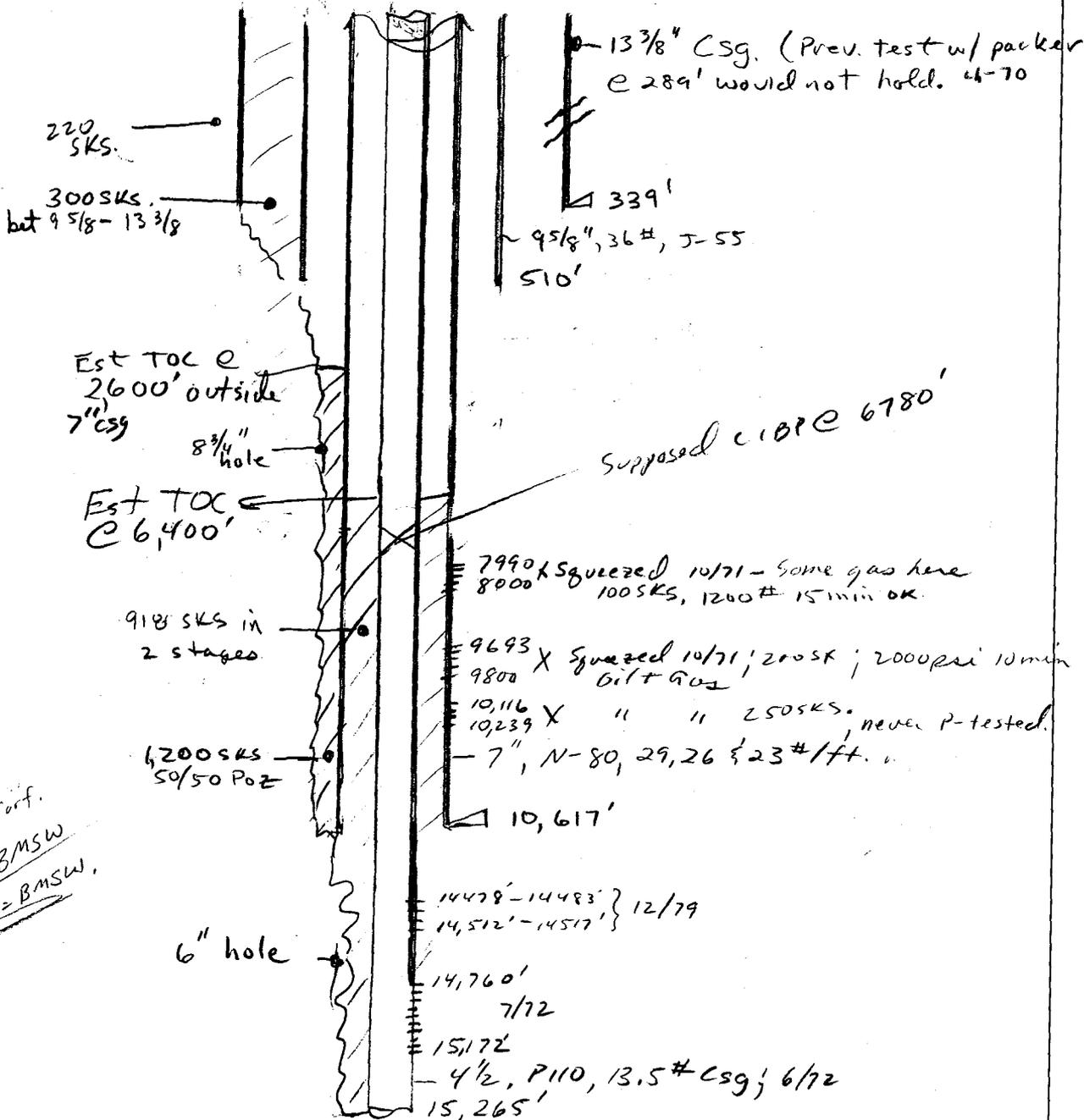
The interval between plugs shall be filled with a 9.2#, 50 vis. fresh water gel based mud; erect regulation dryhole marker; clean up, grade and restore the location; and notify this Division when the location is prepared for inspection.

DATE 6-19-81

SIGNED MTM

*M. J. Mander*

FY-00 COSTS  
NE REGION



5280' Surf.  
3050' BMSW  
2230' = BMSW.

Volume Calcs

$$4\frac{1}{2}'' \text{ Casing} - (15,265' - 10,617') (0.0859 \frac{ft^3}{ft}) + (10,617') (0.1106) = \frac{1574 ft^3}{1.18 ft^3/sk} \approx 1333 \text{ SKS.}$$

$$7'' \text{ Casing} - \left( \frac{1900 ft^3}{1.26 \frac{ft^3}{sk}} \times 1.25 \right) + (510') (0.1668 \frac{ft^3}{ft}) = 1360 \text{ SKS.}$$

$$\text{Fill Up} = \frac{(1200 \text{ SKS}) (1.26 \frac{ft^3}{sk})}{(1.503 \frac{ft^3}{ft}) (1.25)} = 8050 \text{ ft.}$$

$$\text{Est } 4\frac{1}{2}'' \text{ Csg TOC} \rightarrow \text{Fill Up from TD to } 10,617' = \left[ (15,265' - 10,617') (0.0859 \frac{ft^3}{ft}) \right] \times 1.25$$

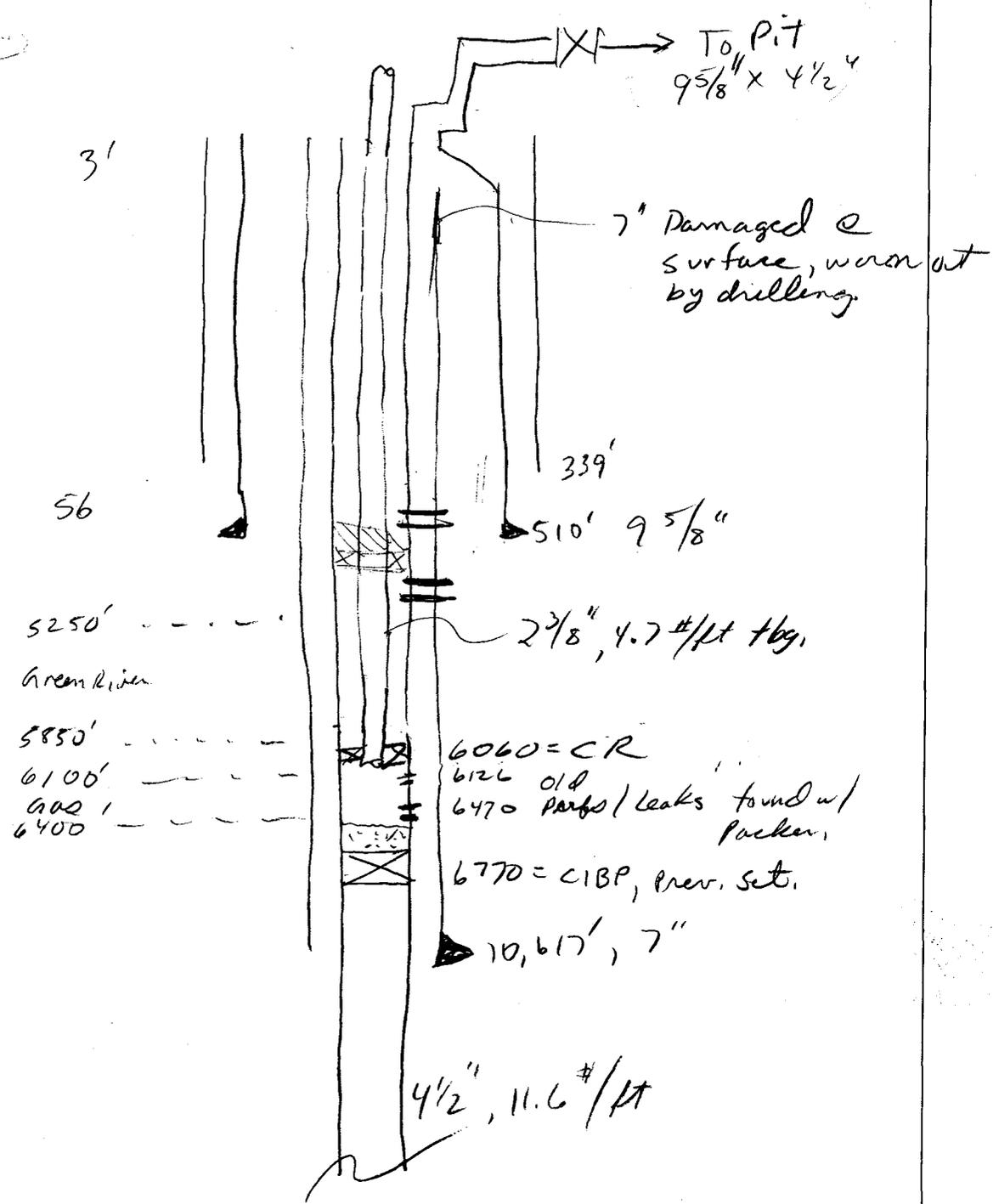
$$(495 \text{ SKS rem.}) (1.18 \frac{ft^3}{sk}) = 584 ft^3 \approx \frac{500 ft^3}{1.18 ft^3/sk} = 423 \text{ SKS. used.}$$

$$\text{Fill Up} = (584 ft^3 / 0.1106 \frac{ft^3}{ft}) + 1.25 = 4,224 ft' \approx 6,400'$$

\* From Halliburton, 1982



500  
800  
1270



Calc. for 200' Bal. Plug on top of CR @ 6060'

$h = \frac{N}{c + T}$  \*from Hall, pg. 73, 1981, Sect. 240

$200' = \frac{N}{0.0565^{**} + 0.02171^{***}}$   
 \*\* pg. 57, 221-B  
 \*\*\* pg. 3, Sect. 211

$N = 15.6 \text{ ft}^3 = 15.6 \frac{\text{ft}^3}{1.18 \text{ ft}^3/\text{SK}} = 13.3 \text{ SK.}$

Vol Below CR inside 4 1/2"

$(4470 - 6060 + 50) \cdot 0.872 \frac{\text{ft}^3}{\text{ft}} = \frac{35.8 \text{ ft}^3}{1.18 \text{ ft}^3/\text{SK}} = 30.3 \text{ SKs}$

Vol Ret 4 1/2" x 7"

\* Hall, pg. 21, Sect. 214  $(410') \cdot (0.1044 \frac{\text{ft}^3}{\text{ft}}) \cdot 2 / 1.18 \frac{\text{ft}^3}{\text{SK}} = 73 \text{ SKs}$  = 107 SKS

6770' - 200' = (6570')

$\cdot (0.0387 \frac{\text{ft}^3}{\text{ft}}) = 25.46 \text{ ft}^3$

HT Bal. - 1661

Inside =

outside =



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 11, 1984

Mr. Clifford R. Goldsmith  
2016 Live Oak Street  
Dallas, Texas 75201

Dear Mr. Goldsmith:

Re: Senor Mortensen # 1, Sec. 7, T. 3S, R. 1W, Duchesne County, Utah.

A recent inspection was conducted at the above referenced well location and it was determined that the well has not been properly plugged and abandoned. The Division requests that action be taken to properly plug the well. When such action is completed, a subsequent inspection will be performed and the Division will notify the bonding company that the bond on the well can be released.

The attached inspection report dated September 25, 1984, indicates that the well is leaking gas from the wellhead marker and has been in this condition since last fall. Proper plugging of the well requires that the wellbore be sealed to prevent migration of fluids through the well.

Please notify the Division within the next month of your intent to comply to state rules and regulations. Also, the Division must be notified when operations commence in order to allow witnessing of operations by a Division inspector.

Thank you for your prompt consideration of this matter.

Sincerely,

John R. Baza  
Petroleum Engineer

sb  
Enclosure  
cc: Dianne Nielson  
Ronald Firth  
96840-46



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 17, 1984

CERTIFIED MAIL

Mr. Clifford R. Goldsmith  
2016 Live Oak Street  
Dallas, Texas 75201

Dear Mr. Goldsmith:

Re: Well No. Senor Mortensen #1 - SEc. 7, T. 3S., R. 1W.  
Duchesne County, Utah - API #43-013-11087

As of the date of this letter this office has not received a "Sundry Notice" of subsequent abandonment on the above referred to well. Rule D-2 of The General Rules and Regulations and Rules and Practice and Procedure states:

Within thirty (30) days after the plugging of any well has been accomplished, the owner or operator thereof shall file a plugging report with the Division. The report shall give a detailed account of the manner in which the plugging work was carried out, including the nature and quantities of materials used in plugging, and the location and extent (by depths) of the plugs of different materials; records of any tests or measurements made and the amount, size and location (by depths) of casing left in the well; and statement of the volume of mud fluid used. If an attempt was made to part any casing, a complete report of the method used and results obtained must be included.

Page 2  
Mr. Clifford R. Goldsmith  
Well No. Senor Mortensen #1  
October 17, 1984

We have enclosed forms for your convenience in complying with the aforementioned rule.

Thank you for your prompt attention to the above matter.

Sincerely,



Claudia Jones  
Well Records Specialist

clj

Enclosure

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File  
00000009/10-11

**From:** Bob Krueger  
**To:** John Baza  
**Subject:** P&A Program Well Inspections

On 7-20-99 Dennis Ingram and I conducted a field inspection of three wells and the results are as follows:

**Albert Smith #1:** The well continues to flow fresh water from a bullet hole in the DHM. The water was encountered at approx. 2700' bgs according to Paul Burchell's 12-66 memo. As it is, the well has 10 3/4" surface casing set at 973' bgs (good cement) with open hole below. The file indicates that a plug was set at approx 1,800' bgs (the point where the 7 7/8" casing was cut and pulled).

Therefore, I believe that the lower plug has failed to some degree and no longer isolates the deep fresh water zone (plugs were never tagged or inspected during operations in 3-67). Also, the surface plug has failed to some degree as the well is flowing water from the DHM.

The location is presently not accessible by a standard workover rig due to severe erosion on the lease road over time.

It does not appear the fresh water zone was ever isolated during plugging (likely due to the serious LCZs encountered during drilling. *I recommend that the well be re-entered and the fresh water zone isolated from the surface by setting a CIBP and cement plug at the base of the surface casing and resetting the surface plug.*

**Senor Mortenson #1:** The DHM was apparently torn off by farming operations. Dave Hackford, Dennis Ingram, Keith Mortenson and I excavated down to the wellhead and encountered a gas seep up the 4 1/2" production casing set at 15,265' bgs. There appeared to be some cement inside the 4 1/2" production casing at the surface but it was not sealing the wellbore. Also, since the perfs are at 14,500' and deeper, it appears that any other deeper plugs (no real documentation in file of former plugging work) have failed to some degree. Gas seeps between the 4 1/2" and 7" casings were not evident.

A pressure test of the gas pressure buildup was not possible due to the well condition. *I recommend that the well be re-entered and assessed as to the location of existing plugs (if any) and properly PA'd.*

Keith M. indicated that between Nov. and Feb. the location is accessible for work. We will be preparing an access agreement to re-enter the well for presentation to Mr. Mortenson.

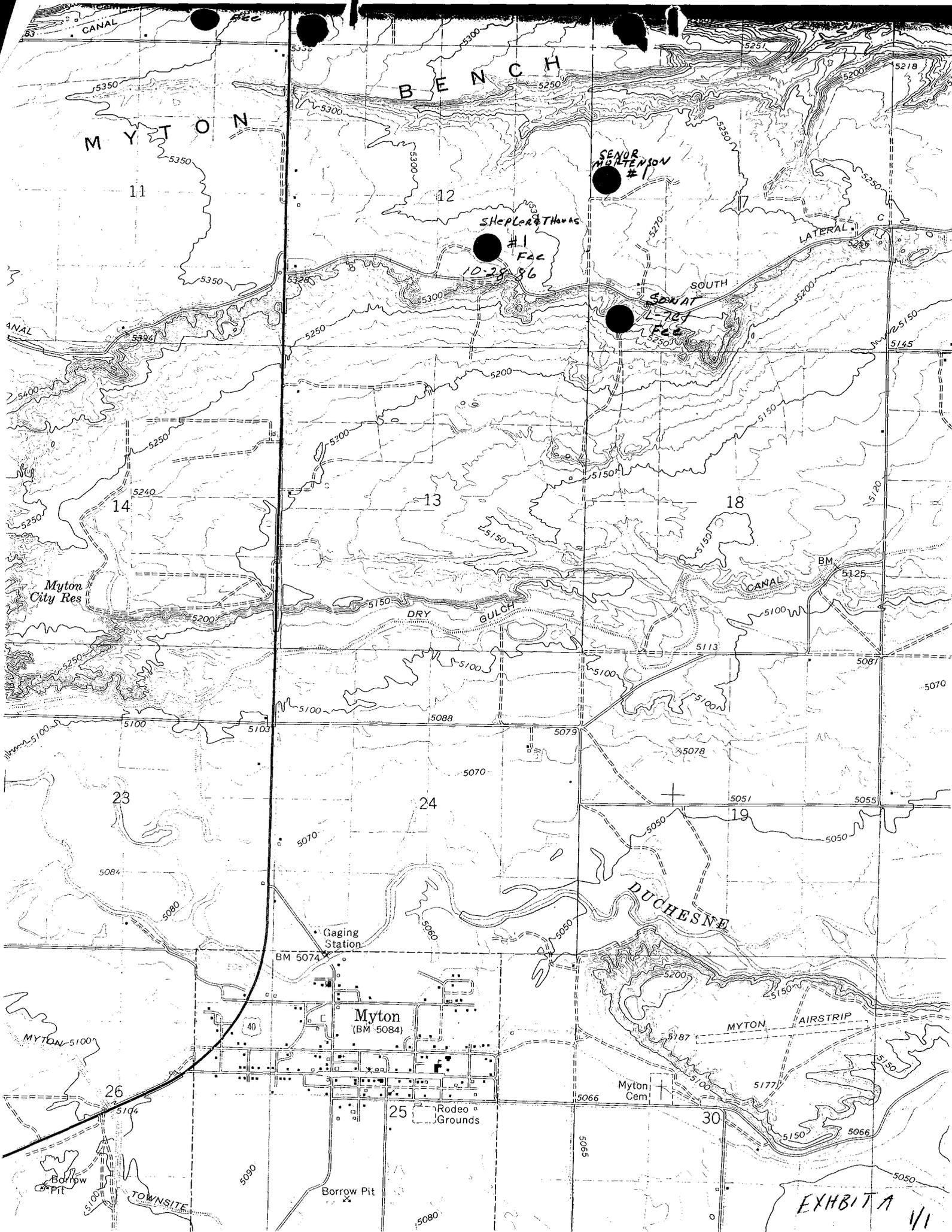
**County Fee #1:** Dennis and I were threatened to be "trespassed" by the current landowner while inspecting the well. The landowner did not even know it was a well (thought it was part of the irrigation system).

After reviewing the file and the location, I have doubts that the well was properly PA'd (past oil seepage, lack of proper records, etc.). However, it did not appear to have seeped oil recently and does not appear to pose any serious environmental problems in its current condition.

Since the Division previously released the bond and concluded that the well was PA'd, *I recommend not adding this well to the PA Program list at this time and continuing PA as the status of record.*

Please let me know if you have any questions and whether these recommendations meet with your approval.

**CC:** Gil Hunt



MYTON

BENCH

SENIOR MAINTENANCE #1

SHEPHERD THOMAS #1 FAC 10-28-86

L-701 FAC

Myton City Res

DRY GULCH

DUCHESNE

Myton (BM 5084)

Rodeo Grounds

Myton Cem

MYTON AIRSTRIP

EXHIBIT A III

11

12

14

13

18

23

24

19

26

25

30

TOWNSITE

Borrow Pit

Borrow Pit

Gaging Station

BM 5074

BM 5125

5070

5088

5100

5150

5200

5250

5300

5350

5394

5400

5300

5250

5300

5300

5250

5270

5250

5250

5150

5150

5100

5125

5070

5087

5100

5078

5051

5055

5050

5050

5050

5050

5080

5066

5066

5078

5080

5080

5084

5100

5100

5250

5350

5400

5394

5350

5300

5300

5218

5250

5200

5200

5150

5150

5100

5100

5100

5100

5100

5100

5100

5100

5100

5100

5100

5100

5100

5050

5150

5150

5200

5200

5050

5050

5079

5079

5150

5200

5250

5300

5350

5394

5350

5350

5300

5300

5145

5200

5250

5300

5251

5300

5300

5300

5300

5300

5300

5300

5300

5300

5300

5300

5300

5300

5300

5300

5200

5250

5300

5350

5400

5450

5500

5550

5600

5650

5700

5750

5800

5850

5900

5950

6000

6050

6100

6150

6200

6250

6300

6350

6400

6450

6500

6550

6600

6650

6700

6750

6800

6850

6900

6950

7000

7050

7100

7150

7200

7250

7300

7350

7400

7450

7500

7550

7600

7650

7700

7750

7800

7850

7900

7950

8000

8050

8100

8150

8200

8250

8300

8350

8400

8450

8500

8550

8600

8650

8700

8750

8800

8850

8900

8950

9000

9050

9100

9150

9200

9250

9300

9350

9400

9450

9500

9550

9600

9650

9700

9750

9800

9850

9900

9950

10000

10050

10100

10150

10200

10250

10300

10350

10400

10450

10500

10550

10600

10650

10700

10750

10800

10850

10900

10950

11000

11050

11100

11150

11200

11250

11300

11350

11400

11450

11500

11550

11600

11650

11700

11750

11800

11850

11900

11950

12000

12050

12100

12150

12200

12250

12300

12350

12400

12450

12500

12550

12600

12650

12700

12750

12800

12850

12900

12950

13000

13050

13100

13150

13200

13250

13300

13350

13400

13450

13500

13550

13600

13650

13700

13750

13800

13850

13900

13950

14000

14050

14100

14150

14200

14250

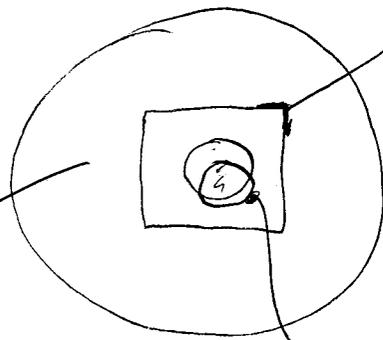
14300

14350

14400

14450

WH or Mortensen 20 holes 24" Diameter



welded 1/8" plate

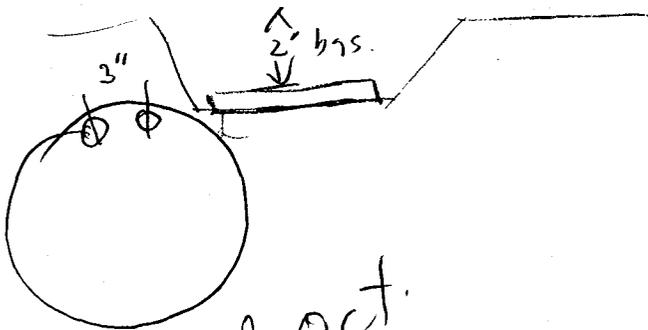
gas leakage up  
4 1/2" (59)

4 1/2" (59)

Bet Nov - Feb.

ACCORD OK. per Rich Mortensen

24" in  $\phi$ , 20 holes, 13 5/8 / 3000#, RST Ring.  
3" bet Holes 15 1/2" ring  $\phi$   
1 1/2" bolt holes.

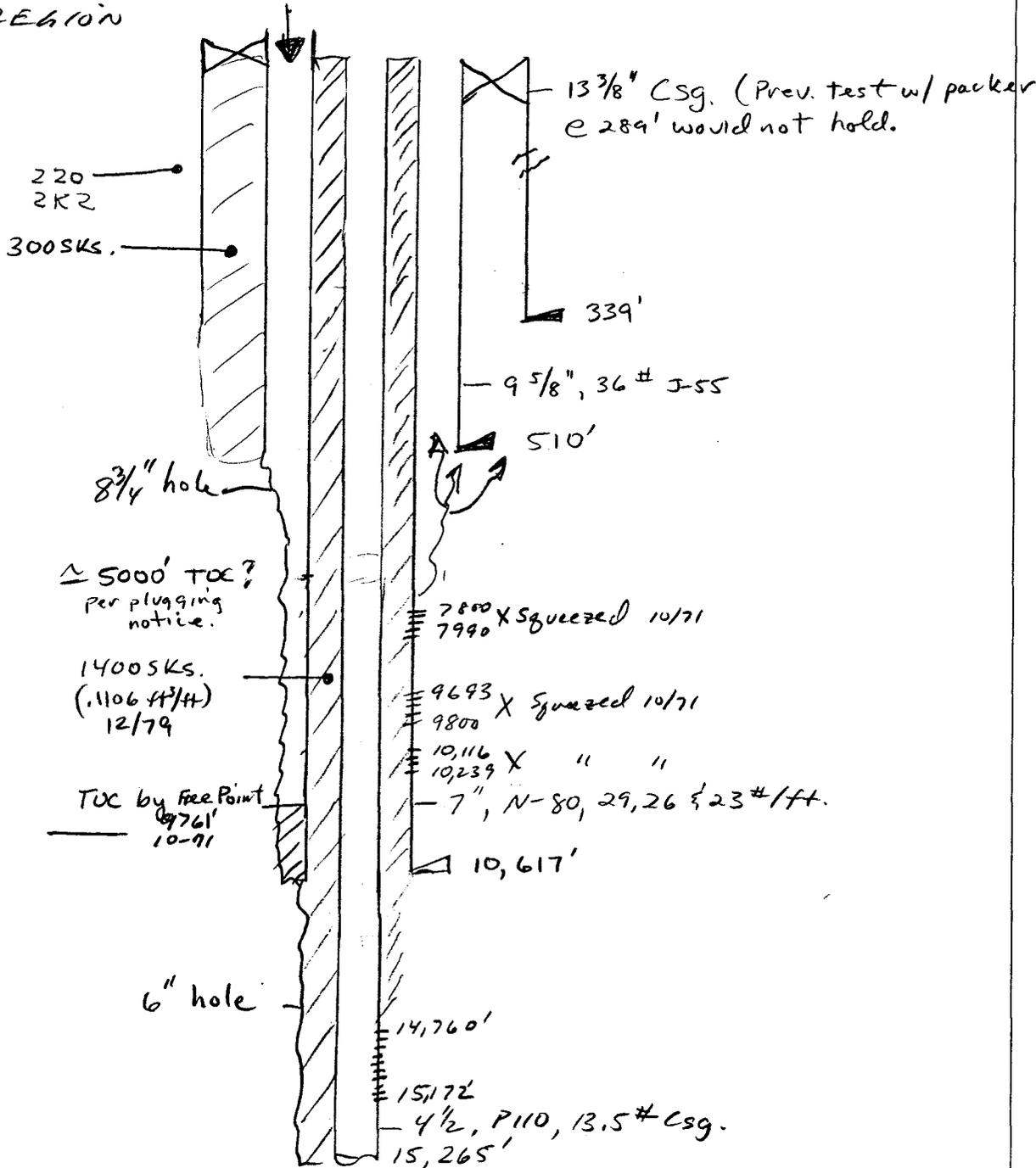


Mid Oct.

gas  
leaking  
from  
inside

4" which is  
not centered  
in 7" i.e.  
no mt.

FY-00 COSTS  
NE REGION



Volume Calcs

$$4\frac{1}{2}'' \text{ Casing} - (15,265' - 10,617') \left( 0.0859 \frac{ft^3}{ft} \right) + (10,617') \left( 0.1106 \frac{ft^3}{ft} \right) = \frac{1574 ft^3}{1.18 ft^3/sk} \approx 1333 \text{ SKS.}$$

$$7'' \text{ Casing} - \frac{.1503 \frac{ft^3}{ft}}{1.18 \frac{ft^3}{sk}} \times (10,617' - 510') + (510') \left( .1668 \frac{ft^3}{ft} \right) = 1360 \text{ SKS.}$$

\* From Halliburton, 1982



PROCEDURE - A - leak from 4 1/2" CSG.

- 1) Excavate existing DHM & visually observe casings surface condition & DHM set method.
- 2) MI RU Workover Rig., Set BOPE
- 3) Cold cut DHM, visually observe leak.
- 4) Load hole with F.W.
- 5) RU Wireline & RIH w/ junk basket + gage ring to 15,260', POH.
- 6) RIH w/ CIBP, set at 14,500' w/ 3 SKS on top
- 7) Set 3 CIBP's up hole & surf. plug w/ new DHM.
- 8) Cement off all surface casings.  $\begin{matrix} 400' \\ \text{Total} \end{matrix} \begin{matrix} \approx 35 \text{ SKS} \\ (0.0838 \frac{\text{ft}^3}{\text{cu.}}) (400') \end{matrix}$

PROCEDURE B. (leak from bet 7" & 13 3/8" CSG)

- 1) Same as above
- 2) " " "
- 3) " " "
- 4) " " "
- 5) Bullhead syringe or other technique cement bet. surface exposed casings to kill leak.
- 6) weld surface plate over all casings.
- 7) Reset D.H.M.

UCS Item	Description	Type	Units	Quantity	Unit Cost	Subtotal
<b>A WORKOVER RIG LABOR AND EQUIPMENT</b>						
A1	4-man crew travel, RT to/from loc., inc. vehicle & wages	---	\$/day	4	\$400	\$1,600
A2	Ops. Super./Cementer inc. trans., pager, & cellular	---	\$/hr	32	\$60	\$1,920
A3	Double-Triple Rig w/BOPE, rams, strip and swab tools	---	\$/hr	32	\$200	\$6,400
A4	Drilling package w/PS, mud pit and triplex pump	---	\$/hr	16	\$50	\$800
A5	Water storage and flow tanks	---	\$/day	4	\$100	\$400
A6	Tubing work string rental	---	\$/day/ft	1000	\$1.00	\$1,000
A7	Standby time - crew and support equipment	---	\$/hr	0	\$150	\$0
<b>B CEMENTING SERVICES</b>						
B1	Balanced plug inc. fluids and testing	---	\$/plug	0	\$600	\$0
B2	Surface plug inc. fluids and testing	---	\$/plug	1	\$400	\$400
B3	Pump charge - plug not set	---	\$/hr	0	\$400	\$0
B4	API Class B or H cement - FOB location	---	\$/sk	40	\$12	\$480
B5	API Class B or H cement w/ 2% CaCl - FOB location	---	\$/sk	0	\$13	\$0
B6.1	Cement Retainer - 4.5 ", Type 1 or 2	N/A	\$/ea	0	\$0	\$0
B6.2	Cement Retainer - 5.5 ", Type 1 or 2	N/A	\$/ea	0	\$0	\$0
B6.3	Cement Retainer - 6.625 ", Type 1 or 2	N/A	\$/ea	0	\$0	\$0
B6.4	Cement Retainer - 7 ", Type 1 or 2	N/A	\$/ea	0	\$0	\$0
B6.5	Cement Retainer - 7.625 ", Type 1 or 2	N/A	\$/ea	0	\$0	\$0
B6.6	Cement Retainer - 8.625 ", Type 1 or 2	N/A	\$/ea	0	\$0	\$0
B6.7	Cement Retainer - 9.625 ", Type 1 or 2	N/A	\$/ea	0	\$0	\$0
B6.8	Cement Retainer - 10.75 ", Type 1 or 2	N/A	\$/ea	0	\$0	\$0
<b>C WIRELINE SERVICES</b>						
C1	Travel to/from loc., inc. vehicle and wages	---	\$/mi	1000	\$4.00	\$4,000
C2	Annular squeeze perms - HCS 3 1/8" or 4 ", 3 holes	---	\$/event	0	\$600	\$0
C3	Annular squeeze perms - Bi-Wire, 2 or 4 holes	---	\$/event	0	\$500	\$0
C4	Jet-cut casing, Type 1 or 2	N/A	\$/event	0	\$0	\$0
C5	Jet cut casing shot - Petrogel	---	\$/event	0	\$800	\$0
C6	Free point determination	---	\$/event	0	\$1,500	\$0
C7	Mast truck w/ driver	---	\$/hr	0	\$60	\$0
C8	Depth charge for gage rings, junk basket	---	\$/ft	30000	\$0.15	\$4,500
C9.1	Cement Retainer 4.5 ", Type 1, 2 or 3	3	\$/ea	3	\$800	\$2,400
C9.2	Cement Retainer 5.5 ", Type 1, 2 or 3	N/A	\$/ea	0	\$0	\$0
C9.3	Cement Retainer 6.625 ", Type 1 or 2	N/A	\$/ea	0	\$0	\$0
C9.4	Cement Retainer 7 ", Type 1, 2 or 3	N/A	\$/ea	1	\$0	\$0
C9.5	Cement Retainer 7.625 ", Type 1, 2 or 3	N/A	\$/ea	0	\$0	\$0
<b>D TRANSPORTATION AND MISC. SERVICES</b>						
D1	Winch truck w/ driver, inc. wages and mileage	---	\$/hr	0	\$75	\$0
D2	Water truck w/ driver, inc. wages and mileage	---	\$/hr	0	\$60	\$0
D3	2-axle rig-up truck w/ driver & helper, wages and mileage	---	\$/hr	0	\$100	\$0
D4	1-axle truck w/ driver, inc. wages and mileage	---	\$/hr	0	\$60	\$0
D5	Vacuum truck w/ driver, inc. wages and mileage	---	\$/hr	0	\$60	\$0
D6	Hot oiler, inc. eqpt., labor and mileage	---	\$/hr	0	\$110	\$0
D7	Welder, inc. eqpt., labor and mileage	---	\$/hr	0	\$50	\$0
D8	P&A Marker per Utah specs.	---	\$/ea	1	\$100	\$100
D9	Packer Fluid per spec.	---	\$/bbl	300	\$9.00	\$2,700
D10	Per Diem inc. room and board	---	\$/man/day	20	\$55	\$1,100
<b>E THIRD PARTY CHARGES</b>						
E1	Costs plus 10 %	---	\$	1.1	2000	\$2,200.00
<b>TOTAL</b>						<b>\$30,000.00</b>

NOTES: E1 = Hire local water truck and backhoe to excavate DHM (\$2,000)

DIVISION OF OIL, GAS, AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: CLIFFORD GOLDSMITH

WELL NAME: Senor Mortensen #1

SECTION 7 TOWNSHIP 3 S RANGE 1 W COUNTY Duchesne

VERBAL APPROVAL GIVEN TO PLUG THE ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 15,265'

CASING PROGRAM:

13 1/2 at 360  
9 5/8 at 510  
7 at 10,617  
4 1/2 at 15,265

FORMATION TOPS:

5,250' Green River  
10,000' Wasatch  
10,600' Transition  
14,100' Mesaverd

PLUGS SET AS FOLLOWS:

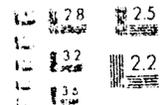
- |    |                 |    |    |
|----|-----------------|----|----|
| 1. | 15,265 - 14,660 | 35 | sx |
| 2. | 11,600 - 11,000 | "  |    |
| 3. | 5,600 - 5,000   | "  |    |
| 4. | 600 - Surface   | "  |    |

\* 7/10/79 - let you see why  
operator wanted to  
cancel & go back  
into well. Had to  
keep casing in place

Clean site of all debris and erect regulation dry hole marker.

DATE March 21, 1979

SIGNED M. J. Mander





Individual Well Summary

Well Name: Senor Mortensen # 1

API No: 43-013-11087

Location: 2310' FNL, 330' FWL, Sec. 7 T. 3S, R. 1W,  
Duchesne County, Utah

Current Operator: Clifford Goldsmith, 2016 Live Oak Street  
Dallas, Texas 75201

Lease: Fee

Well Status: Plugged and abandon

Inspection History:

3-1-71 Inspection by Paul Burchell, well is temporarily abandon and shut-in with casing head valve.

3-6-70 Inspection by Paul Burchell, no activity could be observed and the location remains undisturbed.

3-20-70 Inspection by Paul Burchell, rigging up on well.

4-10-70 Inspection by Paul Burchell, well drilled out and logged. Moving in workover rig.

10-8-71 Inspection by Paul Burchell, rig was fishing for drill bit cones.

3-30-72 Inspection by Paul Burchell, drilling @ 10,864'.

5-8-72 Inspection by Paul Burchell, Drilling ahead @ 13,400', no significant shows have been encountered.

6-13-72 Inspection by Paul Burchell, drilling ahead @ 15,053', will run liner to TD and test.

6-15-72 Inspection by Paul Burchell, rig running 4 1/2" production casing, casing would be cemented from top to bottom.

7-17-72 Inspection by Paul Burchell, Company in the process of installing gas production facilities.

Individual Well Summary (continued)

8-21-72 Inspection by Paul Burchell, well is shut-in at time of visit. Completed acid job, well flowed gas for a short time and then formation blocked off.

6-27-73 Inspection by Paul Burchell, well is shut-in w/ 600 psi casing pressure. Location needs to be cleaned up.

8-6-73 Inspection by Paul Burchell, operator has cleaned location.

3-5-74 Inspection by Paul Burchell, well is shut-in w/Christmas tree.

10-21-75 Inspection by Patrick Driscoll, no signs of recent activity, various debris around location. The wellhead was leaking a small amount of water to the pit.

5-19-76 Inspection by Patrick Driscoll, no signs of recent activity, pressure gauge indicated 500 psi.

11-15-76 Inspection by Patrick Driscoll, no change since the last inspection.

8-10-79 Inspection by Michael Minder, observed small gas leak at the wellhead.

9-5-84 Inspection by Jim Thompson, observed small amount of gas leaking from a hole in the side of the dry hole marker.

9-25-84 Inspection by Jim Thompson, dry hole marker still leaking gas.

4-10-85 Inspection by Jim Thompson, situation a site the same as last inspection.

Correspondence History:

1-25-66 Drilling report submitted by Sinclair Oil and Gas Co. Well was Pa'd 2-17-53.

2-26-70 APD filed by American Minerals Management requesting re-entry of Senor Mortensen well, and approved by DOGM.

4-14-70 Sundry Notice of Report of Operations.

Individual Well Summary (continued)

4-27-70 Letter to DOGM from American Minerals Management reporting well operations.

4-28-70 Report of water encountered during drilling.

4-29-70 Sundry Notice of operations.

7-31-70 Letter to American Minerals Management requesting Monthly report of Operations.

8-5-70 Sundry Notice requesting temporary abandonment of well.

9-28-71 Letter from American Minerals Management reporting re-entry of well.

11-22-71 Daily drilling report submitted by American Minerals Management.

1-24-72 APD submitted by NTMC to deepen Senor Mortensen well.

1-25-72 Letter to NTMC from DOGM granting approval to deepen well.

1-27-72 Letter from NTMC advising DOGM that they have assumed operations of the Senor Mortensen well. Drilling bond is enclosed.

6-15-72 Sundry Notices reporting current well status September through October.

6-16-72 Sundry Notices reporting current well status January through June.

6-17-72 Sundry Notice reporting current well status. Waiting on larger rig to deepen well.

6-20-72 Letter from DOGM to NTMC requesting Monthly Report of Operations.

9-5-72 Sundry Notice reporting current well status. Report of perforations and acidizing of well.

9-6-72 Letter to DOGM, with requested monthly reports for June, July and August 1972.

9-19-72 Letter from Keith Hebertson, Certified Geologist to Mr. Alfred Buranek reporting his findings of the Mortensen well.

Individual Well Summary (continued)

10-2-72 Sundry Notice reporting current well status. Well shut in to build up pressure.

11-1-72 Sundry Notice reporting current well status. Well shut in waiting on frac job.

12-4-72 Sundry Notice reporting current well status. Well shut in to build up pressure.

1-19-73 Sundry Notice reporting current well status. Unable to blow down well. Well is shut in.

4-13-73 Sundry Notice reporting current well status. Well is shut in.

5-17-73 Sundry Notice reporting current well status. Well is shut in.

6-5-73 Sundry Notice reporting current well status. Well shut in pending completion of lower gas zones, or perforations of higher zones.

6-28-73 Palynology report on the Mortensen well.

7-12-73 Sundry Notice reporting current well status as shut in.

7-17-73 Letter to DOGM regarding clean up of location.

8-7-73 Sundry Notice reporting current well status. Rebuilt choke and cleaned up pits and debris.

9-16-73 Sundry Notice reporting current well status. Company is conducting flow tests on the well.

10-2-73 Letter from National Treasure Mines Co. requesting an indefinite extension be granted of the drilling unit of 640 acres covering sec 7 T. 3S R. 1W, Duchesne County.

10-9-73 Sundry Notice reporting current status of well.

12-11-74 Letter from Arognaut Insurance Co., terminating Bond # 519092 effective 1-15-75.

Individual Well Summary (continued)

12-19-74 Letter from DOGM to Arognaut Insurance Co., advising them that the bond cannot be released until such time as the National Treasure Mines Co. has plugged the Mortenson # 1 well.

4-28-75 Letter from Hanover Insurance Co. with enclosed \$5000.00 plugging bond.

11-12-76 Application for Permit to Recomplete well, approved by DOGM 1-4-77.

1-4-77 Letter from DOGM to Trans-Western Agency Inc., terminating plugging bond # MSC-393094.

1-4-77 Letter from DOGM to Arognaut Insurance Co., terminating Oil Well Drillers Bond # 519092.

4-28-77 Letter from DOGM to The Fidelity & Casualty Co. of New York, stating that DOGM had received a replacement bond for the Senor Mortenson # 1 well in the name of Clifford Goldsmith.

8-17-78 Letter from DOGM to Mr. Clifford Goldsmith, requesting a Monthly Report of Operations.

8-10-79 Letter from DOGM to Mr. Clifford Goldsmith, indicating small gas leak on the christmas tree and requesting the well be plugged as soon as possible.

12-4-79 Letter from DOGM to Mr. Clifford Goldsmith, requesting Well Completion Report.

12-18-79 Operator submitted Well Completion Report.

6-19-81 Plugging program approved by DOGM

10-11-84 Letter from DOGM to Mr. Clifford Goldsmith, requesting operator to properly plug the well.

10-17-84 Letter from DOGM to Mr. Clifford Goldsmith, requesting a Sundry Notice of subsequent abandonment.

Problem Summary:

Well has been leaking gas from dry hole marker since 1984.

Recommended Action:

Well should be re-entered and properly plugged and abandon.

ASAP

PWA  
MTM

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Clifford Goldsmith 214 - 748 - 7008

WELL NAME: Senor Mortensen #1 (Fee)

SECTION 7 TOWNSHIP 3S RANGE 1W COUNTY Duchesne

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 15,265'

CASING PROGRAM:

- 13 3/8" @ 339' cement to surface
- 9 5/8" @ 500' cement to surface
- 7" @ 10,617' (TOC 5000-)
- 4 1/2" @ 15,265' cement to surface

FORMATION TOPS:

- Green River- 5200"
- Wasatch- 9620'
- Transition- 10,600'
- Mesaverde- 14,100'

Perfs: 7990-10,239'; 5805-6588'

PLUGS SET AS FOLLOWS:

Previously Set:

- 1. 14,517' 14,483'
- 2. 11,600-11,243'
- 3. 6780' CIBP

Present

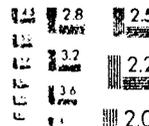
- 1. 6600-5700'
- 2. 550-450' between 7" and 9 5/8" casing and in 4 1/2" casing
- 3. 50'-surface between 7" and 9 5/8" casing and in 4 1/2" casing

The interval between plugs shall be filled with a 9.2#, 50 vis. fresh water gel based mud; erect regulation dryhole marker; clean up, grade and restore the location; and notify this Division when the location is prepared for inspection.

DATE 6-19-81

SIGNED MTM

*M. J. Allender*



Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1.  Addressee's Address
2.  Restricted Delivery

Consult postmaster for fee.

**3. Article Addressed to:**

KEITH MORTENSON  
ROUTE 2 BOX 2052  
ROOSEVELT UT 84066

**4a. Article Number**

Z 350 464 783

**4b. Service Type**

- |   |   |
|---|---|
| <input type="checkbox"/> Registered                     | <input checked="" type="checkbox"/> Certified |
| <input type="checkbox"/> Express Mail                   | <input type="checkbox"/> Insured              |
| <input type="checkbox"/> Return Receipt for Merchandise | <input type="checkbox"/> COD                  |

**7. Date of Delivery**

9-23

**5. Received By: (Print Name)**

**8. Addressee's Address (Only if requested and fee is paid)**

**6. Signature: (Addressee or Agent)**

*[Handwritten Signature]*

PS Form 3811, December 1994

DOGMA / LWP - RJK

93595-97-E-0179

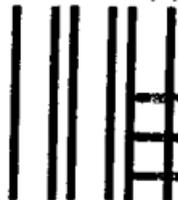
Domestic Return Receipt

Z 350 464 783

US Postal Service  
Receipt for Certified Mail

Thank you for using Return Receipt Service.

UNITED STATES POSTAL SERVICE



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10.

● Print your name, address, and ZIP Code in this box ●

DIVISION OF OIL GAS & MINING  
PO BOX 145801  
SALT LAKE CITY UT 84114-5801





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

August 19, 1999

Mr. Keith Mortenson  
Route 2, Box 2052  
Roosevelt, Utah 84066

BY CERTIFIED MAIL NO.: Z 350 464 783

Re: Right of Entry Agreement to Plug Abandoned Wells

Dear Sir:

As we discussed with you during our July 20, 1999 site visit, the Utah Division of Oil, Gas and Mining (the "Division") proposes to re-enter and re-plug the following well located on your property:

- Senor Mortenson No. 1 Well, situated in the SW  $\frac{1}{4}$  NW  $\frac{1}{4}$ , Section 7, T. 3 S, R. 1 W, of the U.S.M.

The well is leaking small amounts of gas from the well casing at the surface. In addition, the dry hole marker is no longer in place at the well site.

Please find enclosed two copies of a Right of Entry Agreement ("Agreement") which will grant the Division access to the well for plugging and abandonment work. Please complete, sign, date and have notarized both copies, returning one complete copy to me and retaining one copy for your records.

A date has not yet been set for the work but may be as soon as this fall. We understand that access to the well is not possible from March through October due to farming operations. We will contact you prior to initiating any work at the well site. If you have any questions please call me at (801) 538-5274, or John Baza, Associate Director at (801) 538-5334. Your prompt attention to this matter is appreciated.

Sincerely,

Robert J. Krueger  
Petroleum Engineer

Enclosure

cc: John R. Baza, Associate Director  
Lowell P. Braxton, Director

*Tom Dickson*  
*Tom Myton*  
*dist = 109 miles post*  
*drive way 1*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

1. Type of Well: OIL  GAS  OTHER:

8. Well Name and Number:

SENR MORTENSEN #1

2. Name of Operator:

CLIFFORD GOLDSMITH

9. API Well Number:

43-013-11087

3. Address and Telephone Number:

609 NORTH HARWOOD ST, #A, DALLAS, TX 75201

10. Field and Pool, or Wildcat:

WILDCAT

4. Location of Well

Footage: 2310 FNL, 0330 FWL

County: DUCHESNE

OO, Sec., T., R., M.: SW, NW, SECTION 7, T 35, R 1W

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start

SUBSEQUENT REPORT  
(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other RE-ENTER AND PROPERLY ABANDON.
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion 12-2-99

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

CLEANED (MILLED) OUT 4 1/2" CASING DOWN TO CIBP @ 6155'. TESTED 4 1/2" CSG. AND IDENTIFIED HOLES FROM 6126' TO 6470'; SPOTTED RAN 4 1/2" CSG. SCRAPER TO 2566'. SPOTTED 15 SKS BAL PLUG CLASS B CEMENT 15.6# ON TOP CR. @ 6765'-6570'. SET CR @ 6060' & PUMPED 117 SKS CLASS B, 15.6# CEMENT WITH EST. 76 SKS BETWEEN 4 1/2" & 7" ANNULUS; 30 SKS. BELOW CR IN 4 1/2" CSG. AND 11 SKS ON TOP OF CR. EST. PLUG. (6470-5964') <sup>HOT OIL TO 2378' W/ 60 BBL WATER.</sup> PERF ED 6 HOLES @ 2350'. SET CR @ 2314', PUMPED 57 SKS CLASS B, 15.6# CEMENT; EST 26 SKS OUTSIDE 7" 19 SKS BET 7" & 4 1/2" & 12 SKS INSIDE 4 1/2". PERF 6 HOLES @ 510' AND FILL 9 5/8" x 7", 7" x 4 1/2"; AND 4 1/2" TO SURF. W/ CLASS B 159 SKS; SET DHM.

13.

ROBERT J. KRUEGER

DOG.M

Name & Signature:

Title:

PETA. ENGR.

Date:

1-5-00

(This space for State use only)

P. O. Box 1567  
Roosevelt, Utah 84066  
(801) 722-3621



*Cement Used at and Above  
2350*

FAX COVER PAGE

PLEASE DELIVER THE FOLLOWING PAGES:

TO: ROBERT KRUGER  
ATTEN: \_\_\_\_\_  
FROM: SHANE GARDNER  
RE: CEMENT POWDER Certificate

FAX # 801-359-3940

TOTAL NUMBER OF PAGES (INCLUDING COVER PAGE): 3

DATE: 12-2-99

TIME: 10:15 A.M.

IF YOU DID NOT RECIEVE ALL PAGES, PLEASE CALL:

PHONE: 801-722-3621

FAX: 801-722-9142

**HOLNAM INC.**  
 Devils Slide Plant  
 6055 E. Croydon Rd.  
 Morgan, Utah 84050  
 (801) 829-6821  
 Fax (801) 829-2100

**HOLNAM**

## Manufacturer's Certification Report

Average test results for the month of February

Cement Type I-II

Date: 09-Mar-99

### Specification Tests ASTM C 150 Tables 1 And 3

	Limit	Result		Limit	Result
SiO <sub>2</sub> (%)	min <u>20.0</u>	<u>20.8</u>	Air Content (Volume %)	max <u>12.0</u>	<u>8.0</u>
Al <sub>2</sub> O <sub>3</sub> (%)	max <u>6.0</u>	<u>4.2</u>	Blaine Fineness (m <sup>2</sup> /kg)	min <u>280</u>	<u>342</u>
Fe <sub>2</sub> O <sub>3</sub> (%)	max <u>6.0</u>	<u>2.6</u>	-325 Mesh passing%	min <u>NA</u>	<u>96.5</u>
CaO (%)	max <u>NA</u>	<u>65.5</u>	Autoclave Expansion (%)	max <u>0.80</u>	<u>0.07</u>
MgO (%)	max <u>6.0</u>	<u>2.8</u>			
SO <sub>3</sub> (%)	max <u>3.0</u>	<u>2.5</u>			
Ignition Loss (%)	max <u>3.0</u>	<u>1.0</u>			
Insoluble residue (%)			Compressive Strength (Psi)		
	max <u>0.75</u>	<u>0.17</u>	3 Days	min <u>1450</u>	<u>3830</u>
Equivalent Alkalies for low alkali cement (%)	max <u>0.60</u>	<u>0.55</u>	7 Days	min <u>2470</u>	<u>5010</u>
Potential Compounds (%)			Compressive strength (Mpa)		
C3S	<u>NA</u>	<u>72</u>	3 Days	min <u>10.0</u>	<u>26.4</u>
C2S	<u>NA</u>	<u>5</u>	7 Days	min <u>17.0</u>	<u>34.5</u>
C3A max	<u>8</u>	<u>6.8</u>	Initial Set (minutes)	min <u>45</u>	<u>125</u>
C4AF	<u>NA</u>	<u>8</u>	Final Set (minutes)	max <u>375</u>	<u>190</u>

This cement meets ASTM C150 standards. While permitted additions may result in differing compound calculations, the physical properties of the cement are virtually unchanged.

Signature:

*Jay Orand*

# HOLNAM

# MATERIAL CERTIFICATION REPORT

Material: Hydraulic Cement  
Type: GU, I-II

Test Period: 01-Sep-1999  
To: 30-Sep-1999

### Certification

Holnam cement meets ASTM C1157 Specification for Type GU and ASTM C150 Specification for Type I-II cement. While permitted additions may result in differing compound calculations, the physical properties of the cement are virtually unchanged.

### General Information

Supplier: HOLNAM	Source Location: HOLNAM
Address: 6055 B. CROYDON RD. MORGAN, UTAH 84050	6055 E. CROYDON RD. MORGAN, UTAH 84050
Telephone: 801-829-6821	Contact: JAY OVARD 801-829-2140

The following information is based on average test data during the test period. The data is typical of cement shipped by Holnam; individual shipments may vary.

### Tests Data on ASTM "Standard" Requirements

ASTM C1157 (Table 1) and ASTM C150 (Tables 1 & 3)

Chemical (C150)			Physical		Limit	
Item	Limit (%)	Result (%)	Item	C1157	C150	Result
SiO <sub>2</sub>	20.0 min	21.3	Air Content (%)	-	12 max	6
Al <sub>2</sub> O <sub>3</sub>	6.0 max	4.2	Blaine Fineness (m <sup>2</sup> /kg)	-	280 min	339
Fe <sub>2</sub> O <sub>3</sub>	6.0 max	2.7	+45 m (+325 mesh)	-	-	2.6
CaO	-	64.8	-45 m (-325 mesh)	-	-	97.4
MgO	6.0 max	2.4	Autoclave Expansion %	0.30 max	0.80 max	0.02
SO <sub>3</sub>	3.0 max	2.5	Compressive Strength MPa (psi):			
Ignition Loss	3.0 max	7.0				
Insoluble Residue	0.75 max	0.33	3 Day	10.0 (1450) min	12.0 (1740) min	25.0 (3626)
Potential Compounds:			7 Day	17.0 (2470) min	19.0 (2760) min	34.0 (4931)
C <sub>3</sub> S	-	63	Initial Vicat (minutes)	45 min	45 min	117
C <sub>2</sub> S	-	14	Final Vicat	420 max	375 max	205
C <sub>3</sub> A	8 max	7	Initial Gillmore	-	60 min	
C <sub>4</sub> AF	-	8	Final Gillmore	-	600 max	
			Mortar Bar Expansion max %	0.020 max	-	0.009

### Tests Data on ASTM "Optional" Requirements

ASTM C1157 (Table 1) and ASTM C150 (Tables 2 & 4)

Chemical (C150)			Physical		Limit	
Item	Limit (%)	Result (%)	Item	C1157	C150	Result
Low-alkalis (%)	0.60 max	0.54				

### Notes

This is Devils Slide Cement.

Post-It™ brand fax transmittal memo 7671 # of pages >

To	From
Co.	Co.
Dept.	Phone #
Fax #	Fax #

**A - PLUS WELL SERVICE, INC.****ORIGINAL  
INVOICE**

P.O. BOX 1979  
 FARMINGTON, NM 87499  
 505-325-2627 • FAX: 505-325-1211

December 2, 1999

State of Utah  
 Department of Natural Resources  
 Division of Oil, Gas and Mining  
 PO Box 145801  
 Salt Lake City, UT 84114-5801  
 Attn: Robert J. Krueger

**APPROVED**  
 The Utah Division of Oil, Gas and Mining  
 Robert J. Krueger, PE, Petroleum Engineer

Date: 12-13-00**INVOICE #1685**

Rig #6

For plug and abandonment of the **Senor Mortensen #1** well, which is located in NW, Section 7, T-3-S, R-1-W, Duchesne County, UT.

This work was done under

Project Work Order Number: 2000-01  
 Contract Number: 996588  
 Utah Abandoned Well Plugging Program: RX 560 9200000012

**Cost Summary:****Line #A1 – 4 Man Crew Travel:**

11-20,21,22,23,29,30  
 12-1,2                                      8 days at \$400 per day                                      \$ 3,200.00

**Line #A2 – Operations Supervisor and/or Cementer:**

11-18-99 Bill Clark, prepare location                                      9 hrs at \$60/hr                                      N/C  
 11-19-99 Bill Clark, prepare location                                      9 hrs at \$60/hr                                      \$ 540.00  
 11-19-99 Bill Randall, Cement supervisor                                      10 hrs at \$60/hr                                      N/C  
 11-19-99 Bill Clark, prepare location                                      5 hrs at \$60/hr                                      N/C  
 11-20-99 Bill Randall, Cement supervisor                                      9 hrs at \$60/hr                                      \$ 540.00  
 11-21-99 Bill Randall, Cement supervisor                                      11 hrs at \$60/hr                                      \$ 660.00  
 11-22-99 Bill Randall, Cement supervisor                                      10 hrs at \$60/hr                                      \$ 600.00  
 11-23-99 Bill Randall, Cement supervisor                                      9 hrs at \$60/hr                                      \$ 540.00  
 11-29-99 Bill Randall, Cement supervisor                                      4.5 hrs at \$60.00\$                                      270.00  
 11-30-99 Bill Randall, Cement supervisor                                      10 hrs at \$60.00 \$                                      600.00  
 12-01-99 Bill Randall, Cement supervisor                                      10 hrs at \$60.00 \$                                      600.00  
 12-02-99 Bill Randall, Cement supervisor                                      4 hrs at \$60.00 \$                                      240.00

Total Line #A2 - \$ 4,590.00

**Line #A6 – Tubing Work String rental:**

11-23-12-02-99 6700' 2-3/8" tubing at \$0.10/ft/                                      \$ 670.00

Fund	Agency	Low Org	Approp Unit	Object	Mine Activity	Grant Category	Project
100	560	2622	REF				NG LWP ON

# A PLUS WELL SERVICE, INC.

P.O. BOX 1979  
FARMINGTON, NM 87499  
505-325-2627 • FAX: 505-325-1211

December 2, 1999

Page 2

Division of Oil, Gas and Mining

Senor Mortensen #1

INVOICE #1685

Project Work Order Number: 2000-01

Rig #6

Contract Number: 996588

## Cost Summary Continued:

### Line #A3 & A7 – Well Servicing Rig and Standby Time:

11-19-99 P&A Rig	9.0 hours x \$200/hr	\$ 1,800.00
11-20-99 P&A Rig	9.0 hours x \$200/hr	\$ 1,800.00
11-21-99 P&A Rig	11.0 hours x \$200/hr	\$ 2,200.00
Drilling package	5.0 hours x \$ 50/hr	\$ 250.00
11-22-99 P&A Rig	10.0 hours x \$200/hr	\$ 2,000.00
Drilling package	9.0 hours x \$ 50/hr	\$ 450.00
11-23-99 Standby time	1.0 hours x \$150/hr	\$ 150.00
P&A Rig	8.0 hours x \$200/hr	\$ 1,600.00
11-29-99 Standby time	1.0 hours x \$150/hr	\$ 150.00
P&A Rig	3.5 hours x \$200/hr	\$ 700.00
11-30-99 Standby time	1.0 hours x \$150/hr	\$ 150.00
P&A Rig	9.0 hours x \$200/hr	\$ 1,800.00
12-01-99 Standby time	1.0 hours x \$150/hr	\$ 150.00
P&A Rig	9.0 hours x \$200/hr	\$ 1,800.00
12-02-99 Standby time	1.0 hours x \$150/hr	\$ 150.00
P&A Rig	4.0 hours x \$200/hr	\$ 800.00

Total Line #A3 and #A7 Cost - \$ 15,950.00

### Line #B1 – Balanced plug

12-01-99	Plug #1, #2, #3 x \$600/ea	\$ 1,800.00
----------	----------------------------	-------------

### Line #B2 – Surface plug:

12-02-99	Plug #4 x \$400	\$ 400.00
----------	-----------------	-----------

### Line #B3 – Pump truck charge, plug not set:

11-20, 30	at \$400	\$ 800.00
-----------	----------	-----------

### Line #B4 – Class B neat cement:

12-01-99 plug #1, #2, #3	– 189 sxs at \$12.00/sx	\$ 2,268.00
12-02-99 plug #4	– 159 sxs at \$12.00/sx	\$ 1,908.00

Total line #B4 - \$ 4,176.00

# A PLUS WELL SERVICE, INC.

P.O. BOX 1979  
FARMINGTON, NM 87499  
505-325-2627 • FAX: 505-325-1211

December 2, 1999

Page 3

Division of Oil, Gas and Mining

Senor Mortensen #1

INVOICE #1685

Rig #6

Project Work Order Number: 2000-01

Contract Number: 996588

## Cost Summary Continued:

### Line #D3 – 2 Axle Rig up truck with driver:

11-18-99 #1	Load 2-3/8" tubing workstring on float Unit #141	4.0 hours at \$100/hr	\$ 400.00
11-19-99 #2	Haul pit and P.S. from Farmgtn to Wellington Unit #141	12.0 hours at \$100/hr	\$ 1,200.00
#3	Haul work string from Farmgtn to G River Unit #161	10.0 hours at \$100/hr	\$ 1,000.00
11-20-99 #4	Haul pit/P.S. to location, drive to G River (N/C), haul float with work string to Roosevelt Unit #141	9.0 hours at \$100/hr	\$ 900.00
#5	Green River to Farmington Unit #161	6 hours at \$100/hr = \$600	N/C
11-21-99 #6	Haul tubing work string to loc, drive to yard; Unit #161	10 hours at \$100/hr	\$ 1,000.00

Total Line #D3 - \$ 4,500.00

### Line #D7 – Welder including equipment:

11-18-99 #7	Drive from Farmington to Price, UT Unit #45	4.0 hours at \$50/hr	\$ 200.00
11-19-99 #8	Drive to location, prepare casing Unit #45	10.0 hours at \$50/hr	\$ 500.00
11-20-99 #9	Prepare annulus outlet on 9-5/8" casing; Unit #45	5.0 hours at \$50/hr	\$ 250.00

Total Line #D7 - \$ 950.00

### Line #D8 – P&A marker (1/2" x12"x12" plate) :

6-17-99			\$ 100.00
---------	--	--	-----------

### Line #D10 – Per Diem:

11-18-99	2 men at \$55/day	\$ 110.00
11-19-99	9 men at \$55/day	\$ 495.00
11-20-99	9 men at \$55/day	\$ 495.00
11-21-12/2-99	6 men for 7 days at \$55/day	\$ 2,310.00

Total Line #D10 - \$ 3,410.00

# A PLUS WELL SERVICE, INC.

P.O. BOX 1979  
FARMINGTON, NM 87499  
505-325-2627 • FAX: 505-325-1211

December 2, 1999

Page 4

Division of Oil, Gas and Mining

Senor Mortensen #1

INVOICE #1685

Rig #6

Project Work Order Number: 2000-01

Contract Number: 996588

## Cost Summary Continued:

### Line #E – Third Party Costs:

11-16-99	#a	A-1 Machine, Inc, Invoice #56994	
		Machine work on couplings	\$ 118.10
11-17-99	#b	Drill Bit & Supply, Invoice #8116	\$ 497.00
	#c	Construction Supply, Invoice #2162404	
		Reinforced black polyfilm for pit liners	\$ 144.28
	#d	Utah. Semi Annual Overweight/Oversize Permit No. 970008077	\$ 260.00
11-18-99	#e	Tiger Tanks, Invoice #8844	
		Tank delivery and rental at \$30/day	\$ 530.00
11-19-99	#f	Benco Oil Services, Invoice #A9-9-343	
		Set and test 4 anchors	\$ 896.00
	#g	Frontier Inspection, Invoice #40-027229	\$ 30.00
	#h	M&R Trucking, Invoice #044755	\$ 89.82
		(load work string on A-Plus truck);	
11-20-99	#i	Ameri-Kan Inc., Invoice #5917, toilet delivery	\$ 50.00
11-18-99	#j-1	Ned Mitchell Construction, Invoice #17317	\$ 628.66
11-19-99	#j-2	Ned Mitchell Construction, Invoice #17322	\$ 764.00
11-20-99	#j-3	Ned Mitchell Construction, Invoice #17327	\$ 408.00
	#j-4	Ned Mitchell Construction, Invoice #17323	\$ 218.31
	#k	Ouray Brine Co., No 18586, 80 bbls brine	\$ 320.00
	#l	Ouray Brine Co., No 18587, 80 bbls brine	\$ 320.00
11-23-99	#m	L&S Trucking, Inc., In #1844, haul 2-3/8" work	\$ 360.00
	#n	Target Trucking, Inc., Invoice #54015	
		Haul fresh water and 300 brine, disposal	\$ 747.50
11-24-99	#o	L&S Trucking, Inc., Invoice #1845, haul back	\$ 550.00
11-30-99	#p	Ameri-Kan Inc., Invoice #5917, toilet rent	\$ 55.00
	#q	Weatherford Completion, #1005184	\$ 2,155.95
	#r	A-1 Machine, Inc, Invoice #56995, coupling	\$ 74.10
12-1-99	#s	RN Industries, Invoice #3542, disposal	\$ 106.80
	#t	Weatherford Wireline, #5W 0029182	\$ 1,500.00
12-3-99	#u	Hot Oil Express, Invoice # 1359	\$ 327.50
12-9-99	#v	Target Trucking, Inc., Invoice #54163	
		Haul to RNI disposal	\$ 220.00
	#w	Target Trucking, Inc., Invoice #54163	
		Haul to RNI disposal	\$ 165.00

# A - PLUS WELL SERVICE, INC.

P.O. BOX 1979  
 FARMINGTON, NM 87499  
 505-325-2627 • FAX: 505-325-1211

December 2, 1999

Page 5

Division of Oil, Gas and Mining

**Senor Mortensen #1**

**INVOICE #1685**

Rig #6

Project Work Order Number: 2000-01

Contract Number: 996588

**Cost Summary Continued:**

**Line #E – Third Party Costs Continued:**

12-17-99	#x	RN Industries, Invoice #3563 Disposal 180 bbls fluid	\$ 183.60
	#y	RN Industries, Invoice #3555 Disposal 80 bbls fluid	\$ 45.60
12-15-99	#z	Ned Mitchell Construction, Invoice #17337 cover pit and clean up location	\$ 1,518.50
12-20-99	#aa	Weatherford Rentals, #2X-0001693-001, drill collars and connections	\$ 459.32

Total Line E Costs - \$ 13,743.04

**Cost Summary:**

Total Line #A1 - 4 Man Crew Travel:	\$ 3,200.00
Total Line #A2 - Operations Supervisor and/or Cementer	\$ 4,590.00
Total Line #A3 - Well Servicing Rig:	\$ 15,950.00
Total Line #A6 - Tubing Work String rental	\$ 670.00
Total Line #B1 - Balanced plug	\$ 1,800.00
Total Line #B2 - Surface plug:	\$ 400.00
Total Line #B3 - Pump truck charge, plug not set:	\$ 800.00
Total Line #B4 - Class B neat cement:	\$ 4,176.00
Total Line #D3 - 2 Axle Rig up truck with driver:	\$ 4,500.00
Total Line #D7 - Welder including equipment:	\$ 950.00
Total Line #D8 - P&A marker:	\$ 100.00
Total Line #D10 - Per Diem:	\$ 3,410.00
Line #E - Third Party Costs:	\$ 13,743.04
Handling fee (15%)	\$ 2,061.46
Total Third Party Costs	\$ 15,804.50

**THANK YOU**

**TOTAL DUE**

Fund	Agency	Low Org	Approp Unit	Object	Misc Activity	Grant Category	Project
100	580	2622	REF				NGLWPOIN

**\$ 56,350.50**  
**APPROVED**

The Utah Division of Oil, Gas and Mining  
 Robert J. Krueger, PE, Petroleum Engineer

Date: 1-13-00  
 \$ 56,350.50



Rig No 6-Support

Date Fri - 11-19-99

Well No Sam Mortensen #1

Company State of NH/AT

FROM	TO	DESCRIPTION OF OPERATION
6:30		Drive from Price UT to
	8:00	location
8:00		Meet K. Mortensen (landowner) and
	8:15	discuss project work -
8:15		Meet Glen Mitchell crew w/ backhoe
	8:45	Start digging out existing well head.
8:45		Backhoe hit 15" irrigation line
	9:00	about 2' from well head - advised
	9:00	Mr. Mortensen to shut off water.
9:00		Dig out well and 13 3/8" casing
		found 24" conductor pipe filled
		w/ cement holding 93 3/8" - found
	10:30	13 3/8" casing head filled w/ cement
10:30		Cut 13 3/8" casg below head and 9 5/8"
		casing off - pulled casg head off and
		LD. found 7" cas split and
	11:30	wore paper thin, 2 1/2" good condition
11:30		Dug 3" deeper in cellar (6' now)
		and cut and removed 24" conductor,
		13 3/8" casing, 9 5/8" casing - found 7"
		casing still split and wore thin
		(probably from drilling), removed 7"
	3:00	casing.
3:00	4:30	Repair 15" PVC irrigation line
4:30	5:00	Install a 2" collar in 9 5/8" Cig.
		Backhoe dug 6' x 30' x 5' pit
		Glen Mitchell Backhoe, +2 from 7 AM till 5 pm
		Tiger Tank - 400 bbl water truck to loc
		TARGET TRADING - 400 bbls water

Fuel & Motor Oil Benco - anchors Water Hauled set: tested OK.

Rental Equipment \_\_\_\_\_ Cement Retainers \_\_\_\_\_

Cementing \_\_\_\_\_

Wireline \_\_\_\_\_

Per Diem - 4 Men

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	Bill Clark - 8:00 - 5 pm			9 hrs
Operator				
Helper	Welder - Chuel Luzzie 6:30 - 5:00 pm			10 1/2
Helper	Truck Driver - John McCallister			
Helper	HENRY King			

9 hrs



Rig No 6-Support

Date Sat 11/20/99

Well No S. Mortensen #1

Location Roosevelt Ut

Company State of Utah

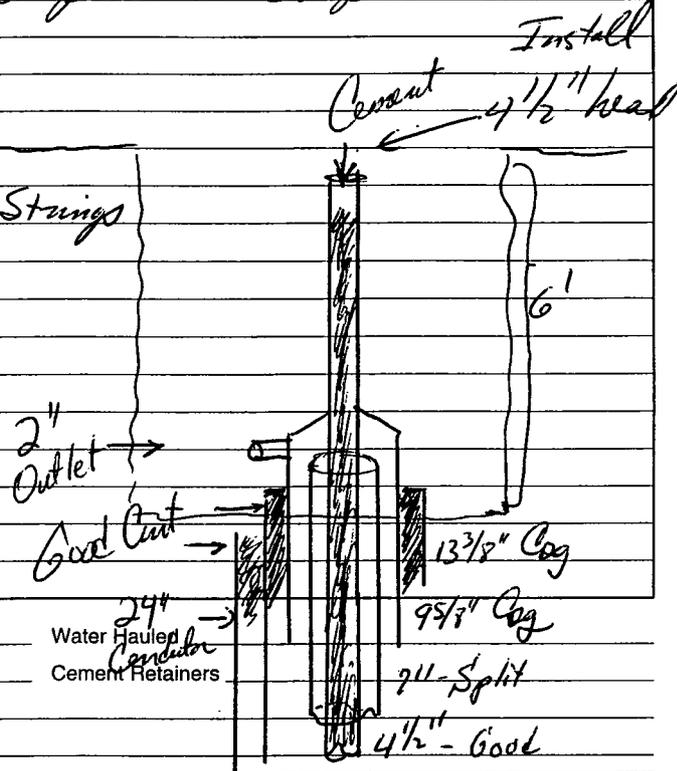
FROM	TO	DESCRIPTION OF OPERATION
7:00		Welder orange peel 9 5/8" casing
	9:00	onto 4 1/2" casing -
9:00		Build 4'x6' cellar box and
	10:30	set in around well head
10:30		Weld 4 1/2" collar onto 4 1/2" casing
	11:00	stub at G.L.
11:00		Back fill around cellar box and
		dig trench to pit
11:00		5' smooth out plowed field for
		rig and unobstructing 7' water to
	12:00	be spotted

Well site preparation Completed.

Figure 1  
Well head  
and Casing Strings

Glen Mitchell  
Back hoe, 2 Men -  
Lumber for cellar

Amer Kut Con  
- Port Potty



Fuel & Motor Oil \_\_\_\_\_

Rental Equipment \_\_\_\_\_

Cementing \_\_\_\_\_

Wireline \_\_\_\_\_

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	Bill Clark	7:00-12:00	5 hrs	<u>5</u>
Operator				
Helper	Welder Cluzic	7:00-11:00	4 hrs	4
Helper	Tandi Driver - John McCallister			
Helper	Henry King			

Per Diem = 4 Men  
HR5



Daily Report

A - PLUS WELL SERVICE

15007

P.O. BOX 1979 FARMINGTON, NM 87499  
505-325-2627 • FAX (505) 325-1211

Rig No 6

Date Sun 11-21-99

Well No Senora Mortenson #1 Location \_\_\_\_\_ Company STATE of UTAH

FROM	TO	DESCRIPTION OF OPERATION
6:30	7:00	DRIVE TO WOC.
7:00		Held safety meeting (possible trapped gas & pressure under <del>the</del> cement plugs)
7:15		Pick-up 1' 3/4 D.C., 1-3/4 rock-bit, est. circulation to pit, began drilling w/ 500-600 LBS torque on bit, swivel turning 80-85 RPM, pumping 34 BPM, drilled down about 60' of cement, fell thru, pick-ups 6 jts tbg, 4 1/2 csg heaving gas a little oil, circulate hole clean Good Cmt surface to 60'
11:45	12:30	lay down swivel, pick-up tongs, & tbg tools, Talley & pick-up 87 jts 2 3/8 (2756) Plus 2 D.C. TAG fill or ?? at 2816', work 2 jts down, circulate hole clean, worked down 5 jts more
2:30		lay down tongs, pick-up swivel, start (*) <del>at</del> cleaning out at 3040' to 3250', fall free
3:30	4:00	lay down swivel, pick-up tong
4:00		Pick-up 38 jts & tag fill on some kind of plug at 4438 w/ 138 jts total & 2 D.C.
4:45	5:15	circulate hole clean
5:15	5:30	stand back 20 stans
5:30	6:00	shut-in well, drain-up
		SDFD
		* Soft cement from 3040' to 3250'
		Rig - 11 hours
		Doly Equip - 3 1/2 + 5 hrs.
		Tiger Tank - 1 day - 400 bbl.

TRAVEL

11 Rig  
HRS

5 hrs  
Doly Equip

Fuel & Motor Oil \_\_\_\_\_ Water Hauled ① 2 3/4 stripping rubber  
Rental Equipment 2 3/8" tbg - A-Plus Cement Retainers \_\_\_\_\_  
Cementing 2-3 1/2" dc, bit sub (bit 3 1/4"), Top X over mdc, XO on tag  
Wireline \_\_\_\_\_

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	Bill Randall	12		1 1/2
Operator	Sam Stuart	20		1 1/2
Helper	Robert Velasquez			1 1/2
Helper	Victoria Celis			1 1/2
Helper	Horacio Barcelo			1 1/2

Per Diem - 6 Meas

11 hrs

Bill CLARK

Date \_\_\_\_\_

Daily Report

A - PLUS WELL SERVICE

15879

P.O. BOX 1979 ARMINGTON, NM 87499  
505-325-2627 • FAX (505) 325-1211

Rig No 6

Date Mon 11-22-99

Well No Senor Montensen # Location Sec 7, T35N, R1W Company STATE of UTAH  
Duchesne County UTAH

FROM	TO	DESCRIPTION OF OPERATION
6:30	7:00	DRIVE TO LOC.
7:00		RU PT106, 4 lines to wellhead & pit ck pressures csg @ tbg 80#
	8:00	blow-down tbg.
8:00	8:30	TIH w/ 20 STARS to 4438' & tag b.11
8:30		circulate hole clean & P/T 4 1/2 csg to 500#
	9:00	held O.K.
9:00		lay down tongs, pick-up swivel, began drilling w/ 600 <del>PSI</del> torque on 3 3/4 bit, swivel turning at 80-85 RPM, pumping 3 BPM at 500-600 PSI drilled about 20' & fell thru, circulate down to about 5500'
12:00	1:00	change-out drilling water to Brine water 10# PPG
1:00		well producing gas, slowed down w/ Brine water kept picking-up tbg w/ swivel, went down to 6560 & tag again. 205, ts & 2 DC. drilled down to 6775' w/ 2 1/2 ts, w/ 10 ft stick-up, hit C113P at 6755, drilled a little bit on C113P until <del>above</del> to get metal
	4:30	Returns back at pit
4:30	5:00	secure well, drain-up SDFID
		Attempted to test 4 1/2 csg with tbg at C113P Test failed, pumped 1 1/4 BPM at 1100 PSI

TRAVEL

10 Rig Hrs

9 HR  
Only Equip

Fuel & Motor Oil \_\_\_\_\_ Water Hauled 1-2 1/2 stripping rubber  
Rental Equipment \_\_\_\_\_ Cement Retainers \_\_\_\_\_  
Cementing \_\_\_\_\_  
Wireline \_\_\_\_\_

*Per Diem - 6 Men*

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	Bill Randall	12		10 hrs
Operator	Sam Stuart	20		10 1/2
Helper	Robert Velasquez			10 1/2
Helper	Victor Pelic			10 1/2
Helper	Hernando Barcala			10 1/2

Bill CLARK

Date \_\_\_\_\_

Daily Report

A - PLUS WELL SERVICE

15880

P.O. BOX 19 FARMINGTON, NM 87499  
505-325-2627 • FAX (505) 325-1211

Rig No 6

Date Tues 11-23-99

Well No Sierra Montesa #1 Location Sec 7, T35N, R1W Company STATE of UTAH

FROM	TO	DESCRIPTION OF OPERATION
6:30	7:00	DRIVE TO WCL
7:00		Held safety meeting, possible freeze plugs in the or lines
	8:00	OK pressures 4 by 4 csg @ broadhead @
8:00	9:45	POOH w/211 jts 2 3/8 & 2 D.C., bit sub & 3 3/4 bit
9:45		Pick-up 4 1/2 ARROW full bore packer, THT w/213 jts,
	11:15	set packer at 6756'
11:15		Pressure Test 4 1/2 CIBP TO 1500 PSI, held OK
	11:30	for 5 mins
11:30		Reverse packer, stand back 12 stairs, set packer, AT 5999', attempted to P/T 4 1/2 csg down to CIBP
	12:15	test pulsed, pumped 1 BPM AT 1000 PSI
12:15		attempted to P/T 4 1/2 csg from 5999 to surface,
	12:30	4 1/2 csg has bad collar AT surface,
12:30		WD FLOOR, clear-out water from cellar, hold collar-up, attempted to P/T 4 1/2 csg, heaving
	3:00	at collar. collar washed out
3:00	4:00	secure box of equip SDED

TRAVEL  
1 hr  
Stand by  
8 hrs  
Rig Time

Fuel & Motor Oil \_\_\_\_\_ Water Hauled \_\_\_\_\_ Void # 15878

Rental Equipment \_\_\_\_\_ Cement Retainers \_\_\_\_\_

Cementing \_\_\_\_\_

Wireline \_\_\_\_\_

Per Diem - 6 Men

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	Bill Ranchall	12		9 hrs
Operator	Sam Stuart	20		9 1/2
Helper	Robert Velasquez			9 1/2
Helper	Victor Celis			9 1/2
Helper	HORACIO Barela			9 1/2

Bill CLARIC

RC1-029-43A Date \_\_\_\_\_





Rig No 6

Date Tues. 11-30-99

Well No Seneca Moderssen #1 Location Sec 7, T35, R1W Company STATE of UTAH  
STATE CONTRACT # 996584

FROM	TO	DESCRIPTION OF OPERATION
6:30	7:00	DRIVE TO W.C.
7:00	7:15	Held safety meeting (1st Aid) service equip.
7:15	7:30	Open well <sup>thg 10-0</sup> 1cg & broadenhead &
7:30		TIH w/ 6 stans to 6376', attempted to test 4 1/2' from 6376 to 6770' test failed, release packer, TIH w/ 3 stans to 6565' & test 4 1/2' to 1000PSI, held OK, standback 1 stan & P/T 4 1/2' from 6501 to 6770', test to 1000PSI, held OK, standback 1 stan & P/T test failed at 3/4 BPM at 800PSI, pick-up 1 jt & P/T 4 1/2' from 6470-6770' to 1000PSI, held O.K. All P/T were below packer, lay 1 jt down & set packer at 6439' & attempted to P/T 1cg from 6439 to surface, test failed at 3/4 BPM at 800PSI, stand back 2 stans & P/T from 6376' to surface, test failed at 1 BPM at 1000PSI standback 2 stans & P/T from 6250' to surface, test failed at 1 BPM at 1000PSI, standback 2 stans & test from 6126' to surface, 4 1/2' csg tested good to 1000PSI, had 4 1/2' csg from 6126 to 6470'
9:30	11:00	PROH w/ 213 <del>ts</del> & lay down packer
11:00	12:15	Pick-up 4 1/2' scraper (BAKER) & TIH w/ thg to <del>6770'</del>
12:15	1:00	2566 w/ 81 jts & reverse circulate hole clean
1:00	1:45	TIH w/ 132 jts & 2-6' subs to 6765' & reverse circulate hole clean
1:45	3:30	Pick-up 4 1/2' scraper, lay down 4 1/2' scraper
3:30	5:00	Pick-up 4 1/2' c.r. TIH w/ 213 jts, 1-6' sub to 6765' Shut-in well SDFD

TRAVEL  
1 hr  
Standby  
9 hrs  
Rig  
Time

Fuel & Motor Oil \_\_\_\_\_ Water Hauled \_\_\_\_\_

Rental Equipment \_\_\_\_\_ Cement Retainers ① 4 1/2 DHS

Cementing plug not set

Wireline Per Diem - 6 Men

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	Bill Randall	12		10 hrs.
Operator	Sam Stuart	20		10 1/2
Helper	Robert Velasquez			10 1/2
Helper	Victor Celis			10 1/2
Helper	Horacio Barcala			10 1/2

Rig No 6

Date Wed. 12-1-99

Well No Sense Materson # Location \_\_\_\_\_

Company STATE of UTAH

FROM	TO	DESCRIPTION OF OPERATION
6:30	7:00	DRIVE TO HOLE
7:00		Held safety meeting (cementing)
	7:30	service equip.
7:30	8:30	circulate hole clean
8:30		Pump Plug #1 w/15 sxs B-cement 15-6 # (6765-6570)
	9:00	TOL 6570'
9:00	9:30	lay down 22 jts - Set CRC 6040'
9:30		log hole, Pump Plug #2 w/117 sxs B-cement 15-6 # (6470-5964) TOL 5914, squeezed 76 sxs between 4 1/2" x 7" csg, 30 sxs below CR, 11 sxs on TOP of C.R. ending squeeze pressure was 500PSI, went upto 2200PSI during displacement
10:45	11:45	lay down 118 jts upto 2378' (75 jts left in hole)
11:45	12:30	Hot-oil tbg of 4 1/2" csg w/60 BBLS water
12:30		lay down 3 jts, stand back 36 stans
	1:00	lay down stinger
1:00	1:30	Perf. at 2350' w/6 holes 3 1/2" HSC
1:30		Est. rate thru squeeze holes at 1 1/4 BPM at 800-900 #
1:45	2:15	Pick-up 4 1/2" C.R. TIT w/73 jts & set C.R. at 2314'
2:15		Pump Plug #3 w/57 sxs B-cement 15-6 # (2350-2250) TOL 2200' ending squeeze pressure was 1400 # pumped 26 sxs outside 7" csg, 19 sxs outside 4 1/2" x 7", 12 sxs inside
3:00	3:45	lay down 59 jts, stand back 7 stans & lay down string on
3:45	4:00	Perf. at 510' w/6 holes 3 1/2" HSC
4:00	4:30	est. circulation out 7 x 9 5/8, & circulate 100 BBLS
4:30	5:00	TIT w/7 stans & lay down 14 jts, TIT w/2 dic & lay down
5:00	5:30	Partial rig-down & drain-up SDFD

TRAVEL  
1 hr  
Stand by  
9 hrs  
Rig  
Time

Fuel & Motor Oil \_\_\_\_\_ Water Hauled \_\_\_\_\_  
Rental Equipment Plug #1 15 sxs Cement Retainers ① 4 1/2" DHS  
Cementing Plug #2 117 sxs Plug #3 57 sxs (Reversed out 12 sxs before  
Wireline ① Perf at 2350' ② Perf at 510' (Plug #3

3 Plug 3

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	Bill Randall	12		10 hrs.
Operator	Sam Stuart	20		11
Helper	Robert Velasquez			11
Helper	Victoria Curtis			11
Helper	Horacio Barzola			11

Bill CLARIC

Date Dec 1st 1999



**A-Plus Well Service, Inc.**

P.O. Box 1979, Farmington, NM 87499  
505-325-2627

1543

Date: 11 18 99

Truck #: 141

Event: #1	From:	To:	Hours
Start: <u>0600</u>	What:		
Stop: <u>0630</u>	Charge to:		<u>1/2</u>
Event: #2	From: <u>Aplus Farm</u>	To: <u>Klien #11</u>	
Start: <u>0630</u>	What: <u>Dr to loc &amp; spot float</u>		
Stop: <u>1000</u>	Charge to: <u>Burlington</u>		<u>3 1/2</u>
Event: #3	From: <u>Klien #11</u>	To: <u>Scott #4</u>	
Start: <u>1000</u>	What: <u>Dr to loc &amp; load well head - F.T #214</u>		
<u>1030</u>			<u>1/2</u>
Stop: <u>1030</u>	Charge to: <u>Burlington</u>		
Event: #4	From: <u>Scott #4</u>	To: <u>SJ 27-5 #179</u>	
Start: <u>1030</u>	What: <u>Dr to loc unload &amp; spot F.T #214</u>		
<u>1030</u>			<u>1 1/2</u>
Stop: <u>1200</u>	Charge to: <u>Burlington</u>		
Event: #5	From: <u>SJ 27-5 #179</u>	To: <u>Aplus Farm</u>	
Start: <u>1200</u>	What:		
Stop: <u>1430</u>	Charge to:		<u>2 1/2</u>
Event: #6	From:	To:	
Start: <u>1430</u>	What: <u>Unload Energy tubbing</u>		
	<u>load Aplus 2 3/8" tubbing &amp; Return to yard</u>		<u>5</u>
Stop: <u>1930</u>	Charge to:		
Event: #7	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #8	From:	To:	
Start:	What:		
Stop:	Charge to:		
Driver: <u>John McEaster</u>			<u>13 1/2</u>
Diesel: <u>Helper</u>			
Oil: NM MILES: <u>62</u> CO MILES: _____ UT MILES: _____			
Remarks:	<u>State of Utah S. Matheson #1</u>		
	<u>Load 2 3/8" tbg working</u>		
	<u>on float.</u>		

7

#1

4 hrs

A-Plus Well Service, Inc.

P.O. Box 1979, Farmington, NM 87499  
505-325-2627

1545

Date: 11 19 99

Truck #: 141

Event: #	From:	To:	Hours
Start: 0600	What: pr2 top Repair Equipment		4
Stop: 1000	Charge to:		
Event: #2	From:	To:	
Start: 1000	What: land pit 180 & p. Swivel R 2 & Help land tubing		1
Stop: 1100	Charge to:		
Event: #3	From: Aplus FMT	To: Wellington via	
Start: 1100	What: Dr to Wellington via		12
Stop: 2300	Charge to:		
Event: #4	From: Wellington via	To: Senior Mortensen #1	
Start:	What: Dr to loc <del>sub</del>		
Stop:	Charge to:		
Event: #5	From:	To:	
Start:	What: <del>produced a spot for a power device</del>		
Stop:	Charge to:		
Event: #6	From: <del>Senior Mortensen</del>	To: <del>Green R via</del>	
Start:	What:		
Stop:	Charge to:		
Event: #7	From:	To:	
Start:	What: <del>through flow 1/16</del>		
Stop: 1700	Charge to:		
Event: #8	From: <del>Green R via</del>	To: <del>Roschelt via</del>	
Start: 1700	What: <del>Dr to Roschelt</del>		
Stop: 2030	Charge to:		
Driver:	John McCallister		17
Diesel:	Helper		
Oil:	NM MILES: 56	CO MILES: 80	UT MILES: 150
Remarks:	State UTAH S. Mortensen #1		
	Haul Pit / P/S to Wellington		

13 hr

#2

12 hr

**A-Plus Well Service, Inc.**

P.O. Box 1979, Farmington, NM 87499  
505-325-2627

1559

Date: 11-19-99

Truck #: 161

Event: #	From:	To:	Hours
Event: #1	From: <u>yard</u>	To: <u>yard</u>	
Start: <u>6:00 am</u>	What: <u>in yard getting ready to go to Utah</u>		<u>5 hr</u>
Stop: <u>11:00 am</u>	Charge to:		
Event: #2	From: <u>Farmington N.M.</u>	To: <u>Greenriver Utah</u>	<u>11 hr</u>
Start: <u>11:00 am</u>	What: <u>Having trouble with brakes and tires</u>		
Stop: <u>10:00 pm</u>	Charge to:		
Event: #3	From: <u>Greenriver</u>	To: <u>Greenriver</u>	<u>2 hr</u>
Start: <u>10:00 pm</u>	What: <u>Stayed with truck</u>		
Stop: <u>12:00 am</u>	Charge to:		
Event: #4	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #5	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #6	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #7	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #8	From:	To:	
Start:	What:		
Stop:	Charge to:		
	Driver: <u>Nancy King</u>		<u>18</u>
Diesel:	Helper		
Oil:	NM MILES: <u>210</u>	CO MILES: _____	UT MILES: <u>165</u>
Remarks:	<u>Utah State S. Muferson</u>		
	<u>Load equipment</u>		
	<u>Drive to Green River</u>		

16 hr

#3

10 hr

**A-Plus Well Service, Inc.**

P.O. Box 1979, Farmington, NM 87499  
505-325-2627

1546

Date: 11-20-99

Truck #: 141

Event: #	From:	To:	Hours
Start: <u>0600</u>	What: <u>pickup stand by waiting for well at Wellington wa</u>		<u>3</u>
Stop: <u>0900</u>	Charge to:		
Event: #2	From: <u>Wellington wa</u>	To: <u>Amer Mertenszu #1</u>	
Start: <u>0900</u> <u>1130</u>	What: <u>Dr to loc &amp; unload &amp; spot</u>		<u>3</u> <u>9 1/2</u>
Stop: <u>1200</u>	Charge to:		
Event: #3	From:	To:	
Start: <u>1230</u>	What: <u>unload &amp; spot pit &amp; skid</u>		<u>1 1/2</u>
Stop: <u>1200</u>	Charge to: <u>Dr of wa</u>		
Event: #4	From: <u>Amer Mertenszu #1</u>	To: <u>Green R wa</u>	
Start: <u>1200</u>	What: <u>Dr to Green R</u>		<u>2 1/2</u>
Stop: <u>1430</u>	Charge to: <u>Dr of wa</u>		
Event: #5	From:	To:	
Start: <u>1430</u>	What: <u>dupes flats w/ 161</u>		<u>2</u>
Stop: <u>1630</u>	Charge to:		
Event: #6	From: <u>Green R wa</u>	To: <u>Roosevelt wa</u>	
Start: <u>1630</u>	What: <u>Dr to Roosevelt wa w/ 101</u>		<u>4</u>
Stop: <u>2030</u>	Charge to:		
Event: #7	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #8	From:	To:	
Start:	What:		
Stop:	Charge to:		
Driver:	<u>John McCallister</u>		<u>14</u>
Diesel:	Helper:		
Oil:	NM MILES: _____	CO MILES: _____	UT MILES: <u>260</u>
Remarks:	<u>State UTAH S. V. Mertenszu TX</u>		
	<u>Hand pit and pits to location</u>		<u>9</u>
	<u>Return to G. River on tubing</u>		
	<u>drive to Roosevelt.</u>		

3 hrs

6 hrs

9 hrs

# A-Plus Well Service, Inc.

P.O. Box 1979, Farmington, NM 87499  
505-325-2627

1560

Date: 11-20-99

Truck #: 161

Event: #	From: _____ To: _____	Hours
Event: #1	From: <u>Green river</u> To: <u>Greenriver</u>	
Start: <u>12:00 am</u>	What: <u>Waiting in truck</u>	<u>10</u>
Stop: <u>10:00 am</u>	Charge to: _____	
Event: #2	From: <u>Green river</u> To: <u>Greenriver</u>	
Start: <u>10:00 am</u>	What: <u>in motel staying warm</u>	<u>5</u>
Stop: <u>3:00 pm</u>	Charge to: _____	
Event: #3	From: <u>Greenriver Utah</u> To: <u>Farmington N.M</u>	<u>6</u>
Start: <u>3:00 pm</u>	What: _____	
Stop: <u>9:00 pm</u>	Charge to: _____	
Event: #4	From: _____ To: _____	
Start: _____	What: _____	
Stop: _____	Charge to: _____	
Event: #5	From: _____ To: _____	
Start: _____	What: _____	
Stop: _____	Charge to: _____	
Event: #6	From: _____ To: _____	
Start: _____	What: _____	
Stop: _____	Charge to: _____	
Event: #7	From: _____ To: _____	
Start: _____	What: _____	
Stop: _____	Charge to: _____	
Event: #8	From: _____ To: _____	
Start: _____	What: _____	
Stop: _____	Charge to: _____	
Driver:	<u>Henry</u>	<u>21</u>
Diesel:	Helper	
Oil:	NM MILES: <u>210</u> CO MILES: _____ UT MILES: <u>165</u>	
Remarks:	<u>State of UTAH S. Mortenson -</u> <u>Drive #161 from Green River</u> <u>to Farmington ut empty float</u> <u>(#191 take pipe to Roosevelt.)</u>	

#5

6/14

**A-Plus Well Service, Inc.**

P.O. Box 1979, Farmington, NM 87499  
505-325-2627

1547

Date: 11-21-99

Truck #: 141

Event: #	From:	To:	Hours
Event: #1	From: <u>Rosevelt UT</u>	To: <u>Ammer Mortenson #1</u>	
Start: <u>6700</u>	What:		
			<u>1/2</u>
Stop: <u>6730</u>	Charge to:		
Event: #2	From: <u>Ammer Mortenson #1</u>	To:	
Start: <u>6730</u>	What: <u>spot float with work string</u>		
			<u>1/2</u>
Stop: <u>0800</u>	Charge to: <u>DT of UT</u>		
Event: #3	From: <u>Ammer Mortenson #1</u>	To: <u>FMN</u>	
Start: <u>0800</u>	What:		
			<u>10</u>
Stop: <u>1800</u>	Charge to:		
Event: #4	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #5	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #6	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #7	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #8	From:	To:	
Start:	What:		
Stop:	Charge to:		
	Driver: <u>John McCallister</u>		<u>11</u>
Diesel:	Helper:		
Oil:	NM MILES: <u>36</u>	CO MILES: <u>76</u>	UT MILES: <u>260</u>
Remarks:	<u>State of UT AIT - S. Mortenson #1</u>		
	<u>Spot float at tby on location</u>		
	<u>and drive to Farmington.</u>		

#6

10 hr

# A-Plus Well Service, Inc.

P.O. Box 1979, Farmington, NM 87499  
505-325-2627

1991

Date: 11-18-99

Truck #: 45

Event: #1	From: <u>A-PLUS-YARD</u> To: <u>ROOSEVELT</u>	Hours
Start: <u>0300</u>	What: <u>ROAD OUT</u>	
	<u>WELDING TRUCK</u>	<u>8</u>
Stop: <u>1100</u>	Charge to: <u>STATE UTAH</u>	
Event: #2	From: _____ To: _____	
Start: _____	What: _____	
Stop: _____	Charge to: _____	
Event: #3	From: _____ To: _____	
Start: _____	What: _____	
Stop: _____	Charge to: _____	
Event: #4	From: _____ To: _____	
Start: _____	What: _____	
Stop: _____	Charge to: _____	
Event: #5	From: _____ To: _____	
Start: _____	What: _____	
Stop: _____	Charge to: _____	
Event: #6	From: _____ To: _____	
Start: _____	What: _____	
Stop: _____	Charge to: _____	
Event: #7	From: _____ To: _____	
Start: _____	What: _____	
Stop: _____	Charge to: _____	
Event: #8	From: _____ To: _____	
Start: _____	What: _____	
Stop: _____	Charge to: _____	
	Driver: <u>chuck Leuzer</u>	
Diesel:	Helper	
Oil:	NM MILES: _____ CO MILES: _____ UT MILES: _____	
Remarks:	<u>State UTAH</u> <u>S. Mutsaers</u>	
	<u>Drive welder to Price UH.</u>	

#7

4 hr

# A-Plus Well Service, Inc.

P.O. Box 1979, Farmington, NM 87499  
505-325-2627

1989

Date: 11-19-99

Truck #: 45

Event: #1	From:	To:	Hours
Start: <u>0700</u>	What: <u>WELDING + (CUTTING)</u>		<u>11</u>
	CASING -		
Stop: <u>1700</u>	Charge to: <u>STATE OF UTAH</u>		
Event: #2	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #3	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #4	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #5	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #6	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #7	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #8	From:	To:	
Start:	What:		
Stop:	Charge to:		
	Driver: <u>CHUCK LEGZZI</u>		<u>11</u>
Diesel:	Helper		
Oil:	NM MILES: _____	CO MILES: _____	UT MILES: _____
Remarks:	<u>State UTAH</u> <span style="float: right;"><u>S. Martins</u></span>  <u>Drive to location, prepare</u> <u>well head - well on collar</u>		

#8

10 hrs

**A-Plus Well Service, Inc.**

P.O. Box 1979, Farmington, NM 87499  
505-325-2627

1990

Date: 11-20-99

Truck #: 45

Event: #1	From:	To:	Hours
Start: 0700	What: ORANGE Reel 9 5/8 TO 4" WELD ON COLLAR		5
Stop: 1200	Charge to: STATE OF UTAH		
Event: #2	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #3	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #4	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #5	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #6	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #7	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #8	From:	To:	
Start:	What:		
Stop:	Charge to:		
	Driver:	Chuck Leuzzi	5
Diesel:	Helper		
Oil:	NM MILES: _____	CO MILES: _____	UT MILES: _____
Remarks:	State UTAH S. Anderson		
	Weld 2" collar on 9 5/8"		
	Log and orange reel 9 5/8"		
	to 4 1/2" casing,		

#9

5 hrs

# A-1 MACHINE, INC.

PHONE: (505) 327-9572 P.O. BOX 185  
 799 SANDSTONE AVE. FARMINGTON, NM 87499-0185  
 FEDERAL I.D. NO. 85-0253003

INVOICE

56994

CUSTOMER NO. APL50

BILL TO:

A-Plus Well Service  
 P.O.Box 1979  
 Farmington, NM 87499-1979

SHIP TO:

Chuck/Bill

DATE		SHIP VIA		F.O.B.		TERMS	
11/30/99		Customer Truck		Origin		Net 30	
PURCHASE ORDER NUMBER			ORDER DATE		SALESPERSON		ORDERED NO.
			11/16/99				11840
QUANTITY			ITEM NUMBER	DESCRIPTION		UNIT PRICE	AMOUNT
REQUIRED	SHIPPED	B.O.					
2.000	2.000		01-MACHINE	Rec'd (1) 7" & (1) 10-3/4", coupling. Slip bore each 2" deep on (1) end only. Furnish (1) 4-1/2" coupling & slip bore 2" deep on (1) end only.			
1	1		05-K55412LT	Machining per hour		44.00	88.00
				Coupling, K-55, 4-1/2" OD 8R Long		30.10	30.10
						Invoice subtotal	118.10
						Sales tax @ 6.063%	7.16
						Invoice total	125.26
Thank you for your Patronage.							

#2

RECEIVED BY \_\_\_\_\_

THE ABOVE ORDER IS ACCEPTED ON THE TERMS AND CONDITIONS APPEARING ON THE REVERSE HEREOF.

WHITE COPY - ORIGINAL

YELLOW COPY - ACCOUNTING

PINK COPY - BRANCH

GREEN COPY - PACKING LIST





P.O. BOX 1840 • 600 AZTEC BLVD. N.E.  
AZTEC, NEW MEXICO 87410  
(505) 334-6118 • FAX: 505-334-6084

P.O. BOX 970 • 912 W. BROADWAY  
BLOOMFIELD, NEW MEXICO 87413  
505-632-3369 • FAX: 505-632-9877

P.O. BOX 1080 • 716 EAST MAIN ST.  
FARMINGTON, NEW MEXICO 87499  
505-325-2871 • FAX: 505-327-2407

**2162404**

**INVOICE**

11/17/99 14:08 01

A-PLUS WELL SERVICE  
P O BOX 1979  
FARMINGTON, NM 87499-1979

SHIP /28  
TO:

CUST PO: UNIT 94  
SIGNATURE: GEORGE JONES  
TERMS: NET 10TH

CUST#: 1415.0000 DEL DATE: 11/17/99  
505-325-2627

FROM: 0 4041063

S - 1  
D - 35  
A - 1  
C - 91  
P - 2  
1

✓	L #	QUANTITY	DESCRIPTION	CATALOGUE #	UNITS	PRICE/UNIT	AMOUNT	
	1	1	2X12-08 ROUGH PINE CUT TP 80 1/2 "	51401008A	16	684.00MBF	10.94	
		1	20X100 REINFORCED BLCK POLYFILM	74241290A	1	133.34 EA	133.34	
							<i>True Value</i>	
							<i>True Value</i>	

DUE DATE: 12/10/99

EFFECTIVE 11/1/99: FINANCE CHARGE IS 2% PER MONTH (24% PER ANNUM)

SUBTOTAL 144.28  
D GROSS RECP TAX 8.75  
TOTAL 153.03

Accounts are due the 10th of the month following purchases. Purchaser agrees to pay a FINANCE CHARGE OF 1.5% per month on unpaid balance. (ANNUAL PERCENTAGE RATE of 18%) or a minimum charge of .50¢ per month. Accounts that have been placed for collection will be charged a \$100.00 collection fee in addition to reasonable attorney fees and collection charges.

Signature \_\_\_\_\_

Received  
By X \_\_\_\_\_

CUSTOMER COPY/THIS IS YOUR STATEMENT COPY

*George Jones*





**COMBINED TRANSPORTATION  
AND TAX COMMISSION PERMIT**

4501 South 2700 West  
Salt Lake City, UT 84119-5998  
(801) 965-4508

**OVERWEIGHT/OVERSIZE COMBINATION PERMIT**

Starts: 11/18/99 Expires: 05/18/00  
Load Type: Special Mobile Equipment  
Type of Permit: Semi-Annual  
Veh. Year & Make: 75 SPECIAL MOBI Plate: SME  
Company Name: APLUS WHEEL SERVICE  
and Address: P.O. BOX 1979  
FARMINGTON NM 87499  
USDOT Number:

SIZE: Front Overhang: 9'10" + Rear Overhang: 9'10" Axle Weight (lbs.): Single: 29,500 Tandem: 50,000 Tridem: 61,500 Total Gross: 132,000

Load: SME From: SEA HEWIDE To:

**ROUTING:**  
ALL HIGHWAYS AS POSTED.

**RESTRICTIONS:**  
1) Red flags (daylight) and/or lights (darkness) as required by Utah Regulations - Section 600.  
2) PERMIT EXPIRES AT MIDNIGHT OF EXPIRATION DATE.

The permit holder or authorized agent acknowledges that he/she has read and understands all the law and regulations governing the use of this permit. Violation of any laws or regulations shall result in immediate revocation, and the permit shall be surrendered to any peace officer. Many factors can affect clearance of oversize loads. This permit is not a guarantee of safe clearance. Operators with overweight loads are encouraged to employ escort vehicles equipped with height poles. UDOT is not responsible for the failure to utilize escort vehicles and/or height poles. Safe clearance is the final responsibility of the driver.

SIGNATURE OF PERMIT HOLDER  
OR AUTHORIZED AGENT:  
DISTRICT VALIDATION:

Officer: Barr, S.  
Badge: A60 Station: 70

Issued: 11/18/99 at 18:21

Utah Fees: \$260.00









# INVOICE

A SUBSIDIARY OF ICO

INVOICE NUMBER: 40-027229  
INVOICE DATE: 11/23/99  
PO NUMBER:  
WORK ORDER NUMBER: 009256  
WORK ORDER DATE: 11/23/99  
SALESMAN:

### CUSTOMER

031464-00

A-PLUS WELL SERVICE  
P.O. BOX 1979

FARMINGTON NM 87499

CUSTOMER REFERENCES: FRONTIER YARD  
SAN JUAN COUNTY, NM  
A-PLUS YARD

PAYMENT DUE BY 12/23/99

### ITEM DESCRIPTION

### QUANTITY

### UNIT PRICE

### AMOUNT

LOAD 78 LGS OF 2-3/8" 4.70# J-55  
TUBING ON TRUCK. (S-004263)

1

30.00 LB

30.00

NEW MEXICO TAX 5.750%

1.73

*Loaded 11/19/99*

*#9*

TOTAL

\$31.73

FRONTIER INSPECTION - FEDERAL TAX ID 76-0564887  
P O BOX 508 FARMINGTON, NM 87499  
PHONE (505) 325-7806 FAX (505) 327-6339

### PLEASE REMIT TO:

ICO WORLDWIDE, INC.  
PO BOX 843734  
DALLAS, TX 75284-3734

# M&R TRUCKING, INC.



400 ... Avenue  
P. O. Box 600 • Farmington, NM 87499 • (505) 326-5541  
24 Hour Service • Oilfield Trucking • Pipe Storage

**FRAC TANK RENTAL**  
**EDI COMPATIBLE**

US DOT 295604

ICC #216548

A PLUS WELL SERVICE  
P.O. BOX 1979  
FARMINGTON NM 87499

A PLUS WELL SERVICE  
A PLUS YARD  
JOHN  
SJNM

INVOICE DATE: 11/23/99

TRUCK#

DESCRIPTION

TERMS: PAYABLE UPON RECEIPT

PRICE

AMOUNT

11/19 41382 LOAD M&R WITH 67 JTS 2 3/8 USED TUBING  
FORKLIFT  
HELPER  
HELPER  
HELPER

0.75 HOUR	65.00	\$48.75
0.75 HOUR	18.25	\$13.69
0.75 HOUR	18.25	\$13.69
0.75 HOUR	18.25	\$13.69

#h

TAX EXEMPT# 02-208486-000

INTEREST WILL BE CHARGED AT THE RATE OF 1 1/2% PER MONTH (18% ANNUAL) ON ACCOUNTS NOT PAID WITHIN 30 DAYS. IN THE EVENT THE ACCOUNT IS PLACED FOR COLLECTION, PURCHASER AGREES TO PAY COLLECTION OR ATTORNEY'S FEES.

SUB TOTAL \$89.82

6.0625 TAX \$.00

TOTAL \$89.82

RECEIVED BY \_\_\_\_\_ THANK YOU FROM ALL OF US AT M & R TRUCKING





# Ned B. Mitchell Construction, Inc.

P.O. Box 186  
Altamont, Utah 84001-0186  
454-3383

No 17317

DATE 11-18-99

TO A-Plus Well Service, Inc. ADDRESS P. O. Box 1979, Farmington, NM 87499

ORDER NO. \_\_\_\_\_ ORDERED BY Bill Clark

LOCATION & DESCRIPTION OF WORK				
Senor Mortenson #1				
Loaded backhoes and hauled to Roosevelt; picked up lumber and				
hauled to well				
LABOR & EQUIPMENT	(Travel time is included in total hours where applicable.)	HOURS	RATE	AMOUNT
FOREMAN: Brent Holgate		6	20.00	120.00
CREW: Travis Duncan		6	17.00	102.00
John Larson Sawmill #1744				240.66
EQUIPMENT: Pickup #134 w/Tilt Trailer		3	20.00	60.00
End Dumptruck w/Tilt Trailer		2	41.00	82.00
580D Case Backhoe		1	24.00	24.00

# J-1

APPROVED BY \_\_\_\_\_

TOTAL \$628.66

Unpaid accounts over 30 days may be charged highest legal rate of interest plus attorney's fee, court costs and all expenses involved in the event legal action is necessary for the collection of this invoice.

002

NED B. MITCHELL

12/20/88

22:38 FAX 435 454 3383



# Ned B. Mitchell Construction, Inc.

P.O. Box 186  
Alamont, Utah 84001-0186  
454-3383

No 17322

DATE 11-19-99

TO A-Plus Well Service, Inc. ADDRESS P. O. Box 1979, Farmington, NM 87499

ORDER NO. \_\_\_\_\_ ORDERED BY Bill Clark

### LOCATION & DESCRIPTION OF WORK

Senor Mortenson #1

Worked on cellar installation; repaired damaged waterline  
(waterline was not marked)

### LABOR & EQUIPMENT

(Travel time is included in total hours where applicable.)

HOURS RATE AMOUNT

FOREMAN: Ben Mower

10 17.00 170 00

CREW: Travis Duocan

10 17.00 170 00

EQUIPMENT: 580D Case Backhoe

8 24.00 192 00

End Dumptruck w/Tilt Trailer

2 41.00 82 00

Pickup #152

10 10.00 100 00

Chain Saw

50 00

#j-2

APPROVED BY \_\_\_\_\_

TOTAL \$764.00

Unpaid accounts over 30 days may be charged highest legal rate of interest plus attorney's fee, court costs and all expenses involved in the event legal action is necessary for the collection of this invoice.

04

NED B. MITCHELL

12/20/99 FAX 435 454 3934

22:38

09



# Ned B. Mitchell Construction, Inc.

P.O. Box 186  
Alamont, Utah 84001-0186  
454-3383

No 17327

DATE 11-20-99

TO A-Plus Well Service, Inc. ADDRESS P. O. Box 1979, Farmington, NM 87499

ORDER NO. \_\_\_\_\_ ORDERED BY Bill Clark

LOCATION & DESCRIPTION OF WORK					
Senor Mortenson #1					
Worked on cellar & pit					
LABOR & EQUIPMENT		HOURS	RATE	AMOUNT	
<small>(Travel time is included in total hours where applicable.)</small>					
FOREMAN:	Ben Mower	6	17.00	102	00
CREW:	Travis Duncan	6	17.00	102	00
EQUIPMENT: 580D Backhoe		6	24.00	144	00
Pickup #152		6	10.00	60	00

#j-3

APPROVED BY \_\_\_\_\_ TOTAL \$408.00

Unpaid accounts over 30 days may be charged highest legal rate of interest, plus attorney's fee, court costs and all expenses involved in the event legal action is necessary for the collection of this invoice.

NED B. MITCHELL  
12720799 22738 FAX 435 454 3934



# Ned B. Mitchell Construction, Inc.

P.O. Box 186  
Alamont, Utah 84001-0186  
454-3383

No 17323

DATE 11-20-99

TO A-Plus Well Service, Inc. ADDRESS P. O. Box 1979, Farmington, NM 87499

ORDER NO. \_\_\_\_\_ ORDERED BY Bill Clark

LOCATION & DESCRIPTION OF WORK

Senor Mortenson #1

Materials to repair damaged waterline 11-19 & 11-20

LABOR & EQUIPMENT

(Travel time is included in total hours where applicable.)

HOURS

RATE

AMOUNT

FOREMAN:

CREW:

IPA Invoice #9341

148.23

IPA Invoice #9352

65.11

Turner Lumber #2070845

4.97

EQUIPMENT:

\*  
2-4

APPROVED BY \_\_\_\_\_

TOTAL \$218.31

Unpaid accounts over 30 days may be charged highest legal rate of interest plus attorney's fee, court costs and all expenses involved in the event legal action is necessary for the collection of this invoice.

05

NED B. MITCHELL

12/20/99 22:38 FAX 435 454 3834

Brine Water  
KCl Water  
Magnesium Water  
Calcium Chloride

SALES & WORK ORDER

Ouray Brine Co.

P.O. Box 1527 - Vernal, Utah 84078

Vernal (801) 789-6060  
(801) 789-5756  
Mobile 789-4200, #9876  
Rangely (303) 675-5223  
Roosevelt (801) 722-9120

No 18586



Bill To A Plus Well Service  
P.O. Box 1979  
FARMINGTON NEW MEXICO 87499-1979

Date	Delivering Carrier	Location No.	Item	Customer P.O. No.
Nov. 22	TARGET.	Senior Mortensen #1	Brine	
			No. of Bbls.	80
			Price Per Bbl.	\$4.00
			No. 100# Bags	
			Price Per 100# Bag	
Remarks Mixed with City Water To 10# Solution.				320.00
				Sales Tax 20.32
				TOTAL 340.32
1 load Brine				
Customer Signature				<i>[Signature]</i>

Brine Water  
KCl Water  
Magnesium Water  
Calcium Chloride

SALES & WORK ORDER

Ouray Brine Co.

P.O. Box 1527 - Vernal, Utah 84078

Vernal (801) 789-6060  
(801) 789-5756  
Mobile 789-4200, #9876  
Rangely (303) 675-5223  
Roosevelt (801) 722-9120

No 18587



Bill To A Plus Well Service

Date	Delivering Carrier	Location No.	Item	Customer P.O. No.
Nov. 22, 99.	TARGET #16	SENIOR MORTENSEN #1	10# Brine WATER.	
			No. of Bbls.	80
			Price Per Bbl.	\$4.00
			No. 100# Bags	
			Price Per 100# Bag	
Remarks Mixed with City Water To 10# Solution.				320.00
				Sales Tax 20.32
				TOTAL 340.32.
Thank you.				
Customer Signature				<i>Bill Randall</i>

INVOICE

**L & S Trucking, Inc.**

3490 South 1500 East  
 Vernal, Utah 84078  
 Office (435) 789-7838  
 Cell. (435) 828-7638

**SOLD TO**  
 A-Plus Well Service  
 P.O. Box 1979  
 Farmington, NM  
 87499

TERMS	CUSTOMER P.O.	VENDOR NO.	FROM DATE	TO DATE	INVOICE DATE	INVOICE NO	
Net 30			11-22-99	11-22-99	11-23-99	1844	
WORK TICKET	UNIT	DESCRIPTION		HOURS	WEIGHT	RATE	AMOUNT
1844	L-227	Loaded and hauled 200 Jts. of 2 3/8 tubing from Vernal, Utah to Senor' Mortensen #1 location. Dropped trailer and returned to Vernal, Utah.		4 Hr.		90.00	360.00
		Total					\$360.00
THANKS							#M-1
610086							

DUE AND PAYABLE WITHIN 30 DAYS OF INVOICE DATE

**L & S Trucking, Inc.**  
 3490 South 1500 East  
 Vernal, Utah 84078  
 (801) 828-7638

**Delivery Receipt  
 Work Ticket**

NO 1844

Date 11-22 1999

Truck No. 227

Trailer No. \_\_\_\_\_

Customer A-Plus Well Service Start Hr. \_\_\_\_\_ AM Stop Hr. \_\_\_\_\_ AM Total \_\_\_\_\_  
 From \_\_\_\_\_ To \_\_\_\_\_ PM Stop Hr. \_\_\_\_\_ PM Total \_\_\_\_\_  
 Well No./Loc. Vernal Well No./Loc. Senor' Mortensen #1

Description of Work Performed

Load & Haul 200 JTS of 2 3/8" tubing and subs & Elevators from Vernal to ABOVE location, Drop trailer, Return to Vernal

4 hrs @ \$90.00 per hr \$360.00

Comments: \_\_\_\_\_

Starting Point	Loading Point	Destination	Returned To	Miles Loaded	Miles Empty	Total Miles

Highway No. Traveled \_\_\_\_\_ Riding Time \_\_\_\_\_

Driver: Cedric Cottont Signed By: [Signature] Customer Representative

Helper: \_\_\_\_\_



INVOICE

**TARGET TRUCKING, INC.**

2960 North 500 East  
Vernal, Utah 84078  
(435) 789-5756



No 54015

To: A-Plus Well Service  
P. O. Box 1979  
Farmington, New Mexico 87499-1979

Date: 11-24-99

Location: Sr. Mortenson

Ref. No.	Description	Amount
79378	Unit 16 11-22-99 Hauled per attached	165.00
79379	Unit 16 11-22-99 "	165.00
80310	Unit 44 11-19-99 "	417.50
<p>12½ Hours @ \$55.00= \$687.50  Water Charge \$60.00  Thank You!</p>		
<p><b>Thank You</b></p>		<p>Total \$747.50</p>

*6115 RB*

*#71-1*



# TARGET TRUCKING, INC.

Mobile 789-4200

Unit #9880

24 Hour Dispatched

2960 North 500 East

Vernal, Utah 84078

Oil & Water Hauling  
Vernal, Utah (435) 789-5756  
Rangely, Colorado (303) 675-5223  
Roosevelt, Utah (435) 722-4551

Brine Water  
Magnesium Chloride  
Potassium Chloride

Date 11-22-99

No 70079

Bill to A-plus

Loc. Chg. to Senor Mortensen #1

To RNI

Driver Chris Hed

Customer P.O. No.

pulled pit to dispo

Truck No. 16

Oil Bbls. 140

Loads 2

Start Hr. 12:30 PM

Stop Hr. 3:30 M

Total 3 hrs.

per hr. 55.00

Subtotal 165.00

Other Charges

Total 165.00

2 loads - 160 bbls

to R.I. Disposal

Disposal Charge

#7-4

Camp Subsistence

Customer's Signature W.A. Clark



# TARGET TRUCKING, INC.

Oil & Water Hauling  
Vernal, Utah (435) 789-5756  
Rangely, Colorado (303) 675-5223  
Roosevelt, Utah (435) 722-4551

Brine Water  
Magnesium Chloride  
Potassium Chloride

Mobile 789-4200  
Unit #9880  
24 Hour Dispatched  
2960 North 500 East  
Vernal, Utah 84078

No 80310

Date 11-19-99

Loc. Chg. to SENIOR MORTENSON #1

Bill to A-PLUS  
P.O. Box 1979  
Farmington New Mexico

To or From TARGET YARD

Driver Tony Bird 87499-1979 Customer P.O. No.

Haul FRESH WATER TO FILL Tank on location

Truck No.	44
Oil Bbls.	400
Loads	5
Start Hr.	11:30 A.M.
Stop Hr.	6:00 P.M.
Total	6.5 hrs.
per hr.	\$55.00
Subtotal	\$330.00 357.50
Other Charges	\$60.00
Total	\$390.00 417.50

400 BBLs FRESH WATER AT 15¢ per \$60.00

Disposal Charge

Camp Subsistence

Customer's Signature W.F. Blair

#712



# TARGET TRUCKING, INC.

Oil & Water Hauling  
Vernal, Utah (435) 789-5756  
Rangely, Colorado (303) 675-5223  
Roosevelt, Utah (435) 722-4551

Brine Water  
Magnesium Chloride  
Potassium Chloride

Mobile 789-4200  
Unit #9880  
24 Hour Dispatched  
2960 North 500 East  
Vernal, Utah 84078

No 79378

Date 11/22/99

Loc. Chg. to SENIOR MORTENSON

Bill to A-PLUS Well Service  
P.O. Box 1979  
Farmington N.M. 87499-1979

To or From TARGET YARD

Driver LT Huk Customer P.O. No.

Hauled Brine water to location  
2 loads

Truck No.	16
Oil Bbls.	160
Loads	2
Start Hr.	9:30 M
Stop Hr.	12:30 M
Total	3 hrs.
per hr.	\$55.00
Subtotal	165.00
Other Charges	
Total	165.00

Disposal Charge

Camp Subsistence

Customer's Signature W.F. Blair

#713

INVOICE

**L & S Trucking, Inc.**

3490 South 1500 East  
 Vernal, Utah 84078  
 Office (435) 789-7838  
 Cell. (435) 828-7638

**SOLD TO**  
 A-Plus Well Service  
 P.O. Box 1979  
 Farmington, NM  
 87499

TERMS	CUSTOMER P.O.	VENDOR NO.	FROM DATE	TO DATE	INVOICE DATE	INVOICE NO.	
Net 30			11-24-99	11-24-99	11-26-99	1845	
WORK TICKET	UNIT	DESCRIPTION		HOURS	WEIGHT	RATE	AMOUNT
1845	L-27	Drove to Senor' Mortensen #1, picked up trailer. Hauled 200 Jts. of 2 3/8 tubing to Graco in Vernal, Utah. Unloaded and returned to yard.		5	Hr	90.00	450.00
		Trailer Rent		2	Days	50.00	100.00
		Total					\$550.00
THANKS							#0-1

DUE AND PAYABLE WITHIN 30 DAYS OF INVOICE DATE

**L & S Trucking, Inc.**

3490 South 1500 East  
 Vernal, Utah 84078  
 (801) 828-7638

**Delivery Receipt  
 Work Ticket**

No 1845

Date 11-24 1999

Truck No. 27

Trailer No. \_\_\_\_\_

AM Stop Hr. \_\_\_\_\_ PM Total \_\_\_\_\_

Customer A-PLUS Well Service Start Hr. \_\_\_\_\_  
 From \_\_\_\_\_ To \_\_\_\_\_  
 Well No./Loc. Senor' Mortensen #1 Well No./Loc. Graco yard

Description of Work Performed

DRIVE TO ABOVE LOCATION, pick up trailer, Haul 200  
JTS of 2 3/8" TUBING to Graco in Vernal, UNLOAD  
Return to yard

5 hrs @ \$90.00 = \$450.00

Comments: \_\_\_\_\_

#0-2

Starting Point	Loading Point	Destination	Returned To	Miles Loaded	Miles Empty	Total Miles

Highway No. Traveled \_\_\_\_\_ Riding Time \_\_\_\_\_

Driver: Eddie Catter Signed By: \_\_\_\_\_

Helper: \_\_\_\_\_ Customer Representative



Chemical Portable Toilets

P.O. Box 236 • Duchesne, Utah 84021  
(435) 738-2376 • (435) 738-2021

WE KEEP THEM CLEAN

MATCHED INVOICE

N2 5929

Date Nov 30 1999

TO A Piu Well Service ADDRESS Milton

ORDER NO. \_\_\_\_\_ ORDERED BY Bill Clark

Description of Work				HRS.	AMOUNT
LOCATION	Starting Time	Finish Time	Off for Lunch		
Rental on 1 Chemical Toilet (from 11-30-99 to 11-30-99) 11 days					55.00 <del>80.00</del>
LOCATION	Starting Time	Finish Time	Off for Lunch		
					3.30 <del>3.00</del>

LABOR		HRS. WORK	RATE	AMOUNT
PUSHER				
CREW				
EQUIPMENT	TON TRUCK			

#P

Approved by \_\_\_\_\_ Net 30 Day TOTAL 58.30  
~~50.00~~

# Weatherford

Completion & Oilfield Services

INVOICE DATE	DELIVERY DATE	COURSE	STORE NO.	INVOICE NO.
12/08/99	12/08/99	ARRVL	VL	0447390
DELIVERED BY			INV. LOC.	PAGE
			VL	1

PLEASE REMIT TO:  
P.O. Box 200019  
Houston, Texas 77216-0019

SOLD TO

220949  
A PLUS WELL SERVICE INC.  
P O BOX 1979  
FARMINGTON NM 87499

SHIP TO

220949  
A PLUS WELL SERVICE INC.  
P O BOX 1979  
FARMINGTON NM87499

Order # 545359 Ticket #1005184

CUSTOMER ORDER NO.			
--------------------	--	--	--

PART NO.	DESCRIPTION	QUANTITY	UNIT PRICE	DISCOUNT%	NET AMOUNT
	LEASE: SENOR MORTENSEN WELL: 1 ORDERED BY; BILL CLARK				
	RENTAL W/ SERVICE	1		1,352.50	1217.25
	HD RETRIEVABLE PKR				
	MILEAGE	80		1.05	75.60
	TOOL OPERATOR	1		418.00	376.20
	MILEAGE	80		1.05	75.60
	RENTAL W/O SERVICE	1		396.00	356.40
	CASING SCRAPER				
	RENTAL W/O SERVICE	1		61.00	54.90
	BIT SUB				
			Sub Total		2155.95
					2155.95

#8

This sale is subject to the terms on the reverse side.

# A-1 MACHINE, INC.

PHONE: (505) 327-9572 P.O. BOX 185  
 799 SANDSTONE AVE. FARMINGTON, NM 87499-0185  
 FEDERAL I.D. NO. 85-0253003

INVOICE

56995

CUSTOMER NO. APL50

BILL TO:  
 A-Plus Well Service  
 P.O.Box 1979  
 Farmington, NM 87499-1979

SHIP TO:  
 Bill Clark

DATE		SHIP VIA		F.O.B.		TERMS		
11/30/99		Customer Truck		Origin		Net 30		
PURCHASE ORDER NUMBER			ORDER DATE		SALESPERSON		ORDERED NO.	
			11/23/99				11879	
QUANTITY		B.O.	ITEM NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT		
REQUIRED	SHIPPED							
1.000	1.000		01-MACHINE	Furnish (1) 4-1/2" OD 8R K55				
1	1		05-K55412LT	long coupling. Slip bore both ends 2" deep.				
				Machining per hour	44.00		44.00	
				Coupling,K-55,4-1/2" OD 8R	30.10		30.10	
				Long				
				Invoice subtotal			74.10	
				Sales tax @ 6.063%			4.49	
				Invoice total			78.59	
				Thank you for your Patronage.				

# R

RECEIVED BY \_\_\_\_\_

THE ABOVE ORDER IS ACCEPTED ON THE TERMS AND CONDITIONS APPEARING ON THE REVERSE HEREOF.  
 WHITE COPY - ORIGINAL      YELLOW COPY - ACCOUNTING      PINK COPY - BRANCH      GREEN COPY - PACKING LIST

**R N Industries**

**P. O. Box 98**

**Roosevelt,, UT 84066**

**Invoice**

DATE	INVOICE #
12/1/1999	3542

<b>BILL TO</b>
A-Plus Well Service P. O. Box 1979 Farmington, New Mexico 87499

LOCATION	DATE	TICKET NO.	QTY	RATE	AMOUNT
Senor Mortonson Envivromental Fee	112299	75331	80	0.55	44.00
			80	0.02	1.60
					45.60
Senor Mortonson Envivromental Fee	112299	75334	60	1.00	60.00
			60	0.02	1.20
					61.20
				<b>Total</b>	\$106.80

#5-1

**R. N. I**

75331

**R. N. Industries**  
Water Disposal  
State Approved

(435) 722-2800 P.O. Box 98  
Mobile (435) 823-6196 Roosevelt, Utah 84066

Date 11/27/99

Oil Company A-Plus

Location Seneca Mortenson

Trucking Company TARGET

Truck No. 16

Driver Cliff Hick

Number Barrels 80

Check here if put in mud pit

Category 1  
Production Water, Crude Oil, Acid Water  
Other \_\_\_\_\_

Category 2  
Drilling Mud Flush, Cement Flush, Gel Flush, Cellars,  
Other \_\_\_\_\_

Category 3  
Drilling Mud, Cement, Gel  
Other \_\_\_\_\_

Category 4  
Treater Clean-outs, Salt Water Disposal Tank Clean-  
outs, Tank Bottoms, Other \_\_\_\_\_

Category 5  
Crude Oil Solids, Crude Oil & Dirt Mixed  
(50 Bbls or 10 CY Minimum.)

Fresh Water Pickup

**R. N. I**

75334

**R. N. Industries**  
Water Disposal  
State Approved

(435) 722-2800 P.O. Box 98  
Mobile (435) 823-6196 Roosevelt, Utah 84066

Date 11/27-99

Oil Company A-Plus

Location Seneca Mortenson

Trucking Company TARGET

Truck No. 16

Driver Cliff Hick

Number Barrels 80

Check here if put in mud pit

Category 1  
Production Water, Crude Oil, Acid Water  
Other \_\_\_\_\_

Category 2  
Drilling Mud Flush, Cement Flush, Gel Flush, Cellars,  
Other \_\_\_\_\_

Category 3  
Drilling Mud, Cement, Gel  
Other \_\_\_\_\_

Category 4  
Treater Clean-outs, Salt Water Disposal Tank Clean-  
outs, Tank Bottoms, Other \_\_\_\_\_

Category 5  
Crude Oil Solids, Crude Oil & Dirt Mixed  
(50 Bbls or 10 CY Minimum.)

Fresh Water Pickup

#5-2



Invoice No: 5W 0029182

\*\* INVOICE \*\*

Date: 10-DEC-1999 Final Bill

Supplied By: VERNAL  
Wh Phone #: 435-789-0445  
Ordered By: ...  
Contract:  
PO: DES 001  
AFE:  
Service Tkt: \_\_\_\_\_

Field:  
Lease: SENOR MORTISEN  
Well: 1  
Rig:  
Ocs:  
Job Typ: EWS-WIRELINE MISCELLANE  
PBook: 98R/FUS

Bill To: 534221  
Del Tkt: 5W-0001473-0  
Shp Via: WII  
Rtn Via:  
Svc Rte: STD  
State: UT  
County: UINTAH  
City: <none>

A-PLUS WELL SERVICE INC  
P.O. BOX 1979

FARMINGTON, NM 87499 USA

Item#/ Seq- Line	Description/ Serial Numbers/Description	Ship Return	Qty	Bill Days Units UOM	Unit Price Stdbby Disc%	Gross Amount Disc %	Extended Amount
<b>* Service *</b>							
1-1	1 WIRELINE OPERATOR MIKE MCCURDY BILL FROM 01-DEC-1999 TO 01-DEC-1999	01-DEC 01-DEC	1	Min-> Add-> 1.00 1.0000 EA	.00	.00	.00
1-2	2 WIRELINE RIGGER TOM HADDEN BILL FROM 01-DEC-1999 TO 01-DEC-1999	01-DEC 01-DEC	1	Min-> Add-> 1.00 1.0000 EA	.00	.00	.00
<b>* Equipment *</b>							
1-3	3 ELECTRICAL WIRELINE, SERVICE CHARGE ELECTRICAL WIRELINE, SERVICE CHARGE BILL FROM 01-DEC-1999 TO 01-DEC-1999	01-DEC 01-DEC	1	Min-> Add-> 1.00 1.0000 EA	.00	.00	.00
1-4	4 ELECTRICAL WIRELINE, MISC. TOOLS & PARTS 3 1/8 PERFORATING GUN BILL FROM 01-DEC-1999 TO 01-DEC-1999	01-DEC 01-DEC	1	Min-> Add-> 1.00 1.0000 EA	.00 1500.00	1500.00	1500.00

#t

Comments:

Terms: NET 30 DAYS  
Remit to: WEATHERFORD INTERNATIONAL, INC  
P.O. BOX 200019  
HOUSTON, TX 77216-0019 USA  
Federal ID#: 760486916  
Invoice No: 5W 0029182  
Date: 10-DEC-1999

Subtotal:  
State Tax:  
County Tax:  
City Tax:

1500.00  
71.25  
20.25

TOTAL AMOUNT DUE: US\$

1591.50  
*[Signature]*

\* Indicates Taxed Item

ORIGINAL

Box 104  
Altamont, Utah 84001  
Office (435) 454-3066  
Fax (435) 454-3655  
Cel (435) 823-6813



**Invoice**

No 1359

DECEMBER 3, 1999

E.I.N. # 87-0578000

A PLUS WELL SERVICE  
P.O. BOX 1979  
FARMINGTON, NEW MEXICO 87499

LOCATION SENOR MORTENSEN # 1  
WORK TICKET # 1711 DECEMBER 1, 1999  
TOTAL \$ 333.50

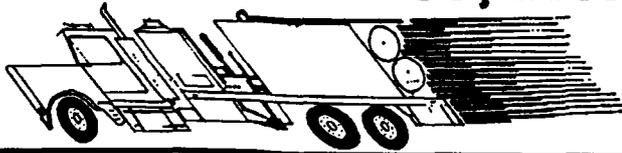
HOURS	3.5	RATE \$ 65.00	\$ 227.50
PROPANE	100 GAL.	RATE \$ 1.00	\$ 100.00
TAX		RATE \$ .06	\$ 6.00
<b>TOTAL</b>			<b>\$ 333.50</b>

# U-1

**THANK YOU**

Box 104  
 Altamont, Utah 84001  
 Office (435) 454-3066  
 Fax (435) 454-3655  
 Cel (435) 823-6813

# HOT OIL EXPRESS, INC.



No 1711

To A-Plus Well Service Location SENEE MORTENSEN #1 P & A  
P.O. Box 1979 Farmington N.M. 505-325-2627  
 Date 12-1-99 87499 P.O. No.  
 Operator STEWART N. MORTENSEN #2  
 Work Performed TRAVEL to loc. preheat roads and circulate @ 600bbls  
DOWN 2 3/8 @ 275° Big DOWN TRAVEL to yard

*(Handwritten circled mark)*

	Miscellaneous		
	Miscellaneous		
	Hours	3.5	
	Rate Per Hour	65.00	227.50
	Fuel @ 1.00gal	100gals	\$100.00
	Tax	@ 6%	6.00
Req. By <i>(Signature)</i>	TOTAL		333.50





# TARGET TRUCKING, INC.

Mobile 789-4200  
Unit #9880  
24 Hour Dispatched  
2960 North 500 East  
Vernal, Utah 84078

Oil & Water Hauling  
Vernal, Utah (435) 789-5756  
Rangely, Colorado (303) 675-5223  
Roosevelt, Utah (435) 722-4551

Brine Water  
Magnesium Chloride  
Potassium Chloride

No 79385

Date 12/7/90

Bill to A Plus Well Service

Loc. Chg. to Senior Mortensen

To or From RNI

Driver L. J. Hook

Customer P.O. No. \_\_\_\_\_

pulled mud tank & pulled pit to  
dispo

Truck No. 16

Oil Bbls. 160

Loads 2

Start Hr. 1:00 M

Stop Hr. 5:00 M

Disposal Charge \_\_\_\_\_

Total 4 hrs.

Camp Subsistence \_\_\_\_\_

per hr. 55

Subtotal \_\_\_\_\_

Customer's Signature W. J. Clark

Other Charges \_\_\_\_\_

Total 220.00

#V-2



INVOICE

**TARGET TRUCKING, INC.**

2960 North 500 East  
Vernal, Utah 84078  
(435) 789-5756



54163

To: **A Plus Well Service**  
**P. O. Box 1979**  
**Farmington, New Mexico 87499-1979**

Date: 12-9-99

Location:

**Sr. Mortensen**

Ref. No.	Description	Amount
79386	Unit 107 (12-2-99) Hauled per attached <i>S.M</i>	165.00
79387	Unit 107 " <i>A.S</i>	531.00
79392	Unit 107 " <i>A.S</i>	232.00
<p><b>16 Hours @ \$55.00= \$880.00</b>  <b>Water Charge \$48.00</b>  <b>Thank You!</b></p>		
<b>Thank You</b>		Total <b>\$928.00</b>

*#W-1*



# TARGET TRUCKING, INC.

Oil & Water Hauling  
Vernal, Utah (435) 789-5756  
Rangely, Colorado (303) 675-5223  
Roosevelt, Utah (435) 722-4551

Brine Water  
Magnesium Chloride  
Potassium Chloride

Mobile 789-4200  
Unit #9880  
24 Hour Dispatched  
2960 North 500 East  
Vernal, Utah 84078

79386

Date \_\_\_\_\_

Bill to A.P.S.

Loc. Chg. to \_\_\_\_\_

To or From A.P.S.

Driver [Signature]

Customer P.O. No. \_\_\_\_\_

Eng. [unclear] [unclear]

2011 [unclear]

Disposal Charge \_\_\_\_\_

Camp Subsistence \_\_\_\_\_

Truck No. 10

Oil Bbls. 80

Loads 1

Start Hr. 1:30 M

Stop Hr. 4:30 M

Total 3 hrs:

per hr. \_\_\_\_\_

Subtotal 165.00

Other Charges \_\_\_\_\_

Total 165.00

Customer's Signature \_\_\_\_\_

#W-2

**R N Industries**

**P. O. Box 98**

**Roosevelt,, UT 84066**

**Invoice**

DATE	INVOICE #
12/17/1999	3563

BILL TO
A-Plus Well Service P. O. Box 1979 Farmington, New Mexico 87499

LOCATION	DATE	TICKET NO.	QTY	RATE	AMOUNT
Senor Mortensen	120199	75406	80	1.00	80.00
	120299	75415	100	1.00	100.00
Enivromental Fee			180	0.02	3.60
					183.60
				<b>Total</b>	\$183.60

# 2

**R N Industries**

**P. O. Box 98**

**Roosevelt,, UT 84066**

**Invoice**

DATE	INVOICE #
12/17/1999	3555

BILL TO
A-Plus Well Service P. O. Box 1979 Farmington, New Mexico 87499

LOCATION	DATE	TICKET NO.	QTY	RATE	AMOUNT
Senor Mortensen	120199	75404	80	0.55	44.00
Enivromental Fee			80	0.02	1.60
					45.60
				<b>Total</b>	\$45.60

#y



# Ned B. Mitchell Construction, Inc.

P.O. Box 186  
Alamont, Utah 84001-0186  
454-3383

No 17337

DATE 12-15-99

TO A-Plus Well Service, Inc. ADDRESS P. O. Box 1979, Farmington, NM 87499

ORDER NO. \_\_\_\_\_ ORDERED BY Bill Clark

### LOCATION & DESCRIPTION OF WORK

Senor Mortenson #1

Backfilled pit; removed liner and lumber; cleaned up cement;  
leveled location; hauled off misc. parts; hauled trash to  
dump

LABOR & EQUIPMENT <small>(Travel time is included in total hours where applicable.)</small>	HOURS	RATE	AMOUNT
FOREMAN: Brent Holgate	10	20.00	200.00
CREW: Ben Mower	10 $\frac{1}{2}$	17.00	178.50
Travis Duncan	11	17.00	187.00
Dump Charge			150.00
EQUIPMENT: Pickup #134	10	10.00	100.00
End Dumptruck w/Tilt Trailer	11	41.00	451.00
580D Backhoe	10 $\frac{1}{2}$	24.00	252.00

# 2

APPROVED BY \_\_\_\_\_

TOTAL \$1,518.50

Unpaid accounts over 30 days may be charged highest legal rate of interest plus attorney's fee, court costs and all expenses involved in the event legal action is necessary for the collection of this invoice.

010

NED B. MITCHELL

12/20/99 22:38 FAX 435 454 3934

# Weatherford

# 22-1

Inv Seq#: 2X

001

\* BILLING APPROVAL \*

PAGE 1 of 2

Date: 20-DEC-1999 Final Bill

Supplied By: FARMINGTON  
 Wh Phone #: 505-327-6341  
 Ordered By: BILL CLARK,  
 Contract:  
 PO: -  
 AFE:  
 Service Tkt: \_\_\_\_\_

Field: -  
 Lease: UTCH PROJECT  
 Well: -  
 Rig: A PLUS 6  
 Ocs:  
 Job Typ: RENTALS-MISC.RENTAL TOO  
 PBook: 98R/FUS

Bill To: 534221  
 Del Tkt: 2X-0001693-001  
 Shp Via: CUST  
 Rtn Via: CUST  
 Svc Rte: STD  
 State: UT  
 County: Uintah  
 City: <none>

A-PLUS WELL SERVICE INC  
 P.O. BOX 1979

FARMINGTON, NM 87499 USA

Item#/ Seq- Line	Description/ Serial Numbers/Description	Ship Return	Qty	Bill Days Units UOM	Unit Price Stdby Disc%	Gross Amount Disc %	Extended Amount
<b>Equipment *</b>							
-1	1 SUB, BOX X PIN, 2-3/8" CONN X 2-3/8" CONN 313-2-3/8" EUE 8RD BOX X 2-3/8" REG PIN BILL FROM 19-NOV-1999 TO 20-DEC-1999	19-NOV 20-DEC	1	Min-> 5.00 Add-> 7.00	33.00 10.00	103.00	82.40 *
			1.0000	EA		20.00%	
-5	5 SUB, FLOAT, 2-3/8" CONN X 2-3/8" CONN & SML 95343-2-3/8" REG BOX X 2-3/8" REG BOX BILL FROM 19-NOV-1999 TO 20-DEC-1999	19-NOV 20-DEC	1	Min-> 5.00 Add-> 10.00	33.00 10.00	33.00	26.40 *
			1.0000	EA		20.00%	
-6	6 SUB, BOX X BOX, 2-7/8" CONN X 2-3/8" CONN & SML 1239-2-7/8" REG BOX X 2-3/8" IF BOX BFF BILL FROM 19-NOV-1999 TO 20-DEC-1999	19-NOV 20-DEC	1	Min-> 5.00 Add-> 10.00	33.00 10.00	33.00	26.40 *
			1.0000	EA		20.00%	
-7	7 SUB, BOX X BOX, 3-1/2" CONN X 2-3/8" CONN & SML 148806-3-1/2" REG BOX X 2-3/8" IF BOX (BFF) BILL FROM 19-NOV-1999 TO 20-DEC-1999	19-NOV 20-DEC	1	Min-> 5.00 Add-> 12.00	38.00 12.00	38.00	30.40 *
			1.0000	EA		20.00%	
-8	8 SUB, BOX X BOX, 4-1/2" CONN X 2-3/8" CONN & SML 156049-4-1/2" REG BOX X 2-3/8" IF BOX BILL FROM 19-NOV-1999 TO 20-DEC-1999	19-NOV 20-DEC	1	Min-> 5.00 Add-> 15.00	52.00 15.00	52.00	41.60 *
			1.0000	EA		20.00%	
-9	9 SUB, BOX X PIN, 2-3/8" CONN X 2-3/8" CONN 491011-2-3/8" REG BOX X 2-3/8" IF PIN BILL FROM 19-NOV-1999 TO 20-DEC-1999	19-NOV 20-DEC	1	Min-> 5.00 Add-> 10.00	33.00 10.00	33.00	26.40 *
			1.0000	EA		20.00%	
-10	10 DRILL COLLAR, SLICK, 3-1/8" OD W/2-3/8" REG BILL FROM 19-NOV-1999 TO 20-DEC-1999	19-NOV 20-DEC	2	Min-> 5.00 Add-> 7.00	160.00 16.00	544.00	435.20 *
			2.0000	EA		20.00%	
-11	11 CLAMP, SAFETY TYPE "T" (NON-SERIALIZED) 14683; 5 LINK BILL FROM 19-NOV-1999 TO 20-DEC-1999	19-NOV 20-DEC	1	Min-> 5.00 Add-> 7.00	160.00 16.00	272.00	217.60 *

# Weatherford

Inv Seq#: 2X

001

\* BILLING APPROVAL \*

PAGE 2 of 2

Item#/ Seq- Line	Description/ Serial Numbers/Description	Ship Return	Qty	Bill Days Units UOM	Unit Price Stdby Disc%	Gross Amount	Disc %	Extended Amount
				1.0000 EA			20.00%	
12	SUB, LIFT, 2-3/8" CONN & SMALLER	19-NOV	1	Min-> 5.00	66.00	136.00		108.80
	304909-2-3/8" REG PIN W/2-3/8" OD NECK, SS	20-DEC		Add-> 7.00	10.00			
	BILL FROM 19-NOV-1999 TO 20-DEC-1999			1.0000 EA			20.00%	

Comments:  
ADJUSTED PRICES. THANK YOU FOR USING  
WEATHERFORD.

Subtotal:	995.20
State Tax:	47.26
County Tax:	13.45
City Tax:	1055.91

Date: 20-DEC-1999

TOTAL AMOUNT DUE: US\$

Indicates Taxed Item

Billing Approval: \_\_\_\_\_

Signature

Print Name

Senior Mortenson - 6 days	-	459	32	
Albert Smith - 4 days	-	306	22	
Crescent Junction - 3 days	-	229	20	
<u>13 day</u>				
		<u>\$995.20</u>		

# 22-2

ALLMERICA FINANCIAL®  
**HANOVER**  
INSURANCE

February 9, 2000

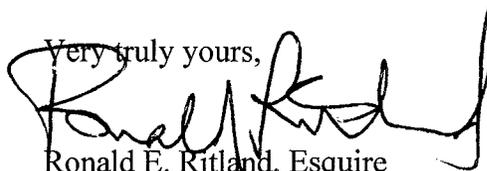
RECEIVED  
FEB 15 2000  
DIVISION OF  
OIL, GAS AND MINING

Lowell P. Braxton  
Director, Division of Oil, Gas & Mining  
State of Utah – Dept. of Natural Resources  
1594 West North Temple Suite 1210  
Salt Lake City, Utah 84114

**RE: Principal: Clifford R. Goldsmith**  
**Bond No.: MSC-393094 (1393094)**  
**Claim No.: 22136**

Dear Mr. Braxton:

We are in receipt of the Release and Assignment. Attached please find our check in the amount of \$5,000.00 in full payment of this claim under the bond.

Very truly yours,  
  
Ronald E. Ritland, Esquire  
Director of Bond Claims  
The Hanover Insurance Company

RER/lw

cc: Clifford Goldsmith

Enclosure: Check No.: 71153565

*Well F. Y.*  
*43-013-11087*

The Hanover Insurance Company, 100 North Parkway, Worcester, MA 01605-1396, Phone 508-853-7200, Fax 508-856-9092  
First Allmerica Financial Life Insurance Company • Allmerica Financial Life Insurance and Annuity Company (licensed in all states except NY)  
Allmerica Trust Company, N.A. • Allmerica Investments, Inc. • Allmerica Investment Management Company, Inc.  
The Hanover Insurance Company • AMGRO, Inc. • Allmerica Financial Alliance Insurance Company  
Allmerica Asset Management, Inc. • Allmerica Financial Benefit Insurance Company • Sterling Risk Management Services, Inc.  
Citizens Corporation • Citizens Insurance Company of America • Citizens Management Inc.

440 Lincoln Street, Worcester, Massachusetts 01653

THIS MULTI-TONE AREA OF THE DOCUMENT CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT WITH DARKER AREAS BOTH TOP AND BOTTOM.

00	022136	01	Surety	Clifford Goldsmith	70153565
POLICY NUMBER		CO	STAFF	CAT NO	BANK OF BOSTON CONNECTICUT 51-80 111
BLD-1393094		01	94	CLAIMANT OR OBLIGEE NAME	<b>The Hanover Insurance Company</b> Executive Office: Worcester, Massachusetts 01605
DATE OF LOSS		IN PAYMENT OF			VOID AFTER 6 MONTHS
10/25/99		Full and Final Release			PAY → ***5,000.00***

TO THE ORDER OF  
 State of Utah  
 Dept. of Natural Resources  
 Division of Oil, Gas & Mining  
 1594 West North Temple, Suite 1210  
 Salt Lake City, Utah 84114-5801

DATE ISSUED	February 9, 2000
ISSUED AT	Worcester, Massachusetts
SIGNATURE	<i>Ronald E. Ritland</i>
	094
Ronald E. Ritland	000-0882

⑈ 7 1 5 3 5 6 5 ⑈ ⑆ 0 1 1 1 0 0 8 0 5 ⑆ 5 7 4 0 0 4 4 6 ⑈

THE ORIGINAL DOCUMENT HAS A REFLECTIVE WATERMARK ON THE BACK. HOLD AT AN ANGLE TO VIEW WHEN CHECKING THE ENDORSEMENT.