

**FILE NOTATIONS**

Entered in NID File  \_\_\_\_\_  
 Entered On S-R Sheet \_\_\_\_\_  
 Location Map Pinned \_\_\_\_\_  
 Card Indexed  \_\_\_\_\_  
 IWR for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_  
 Copy NID to Field Office \_\_\_\_\_  
 Approval Letter \_\_\_\_\_  
 Disapproval Letter \_\_\_\_\_

**COMPLETION DATA:**

Date Well Completed 2-21-77  
 OW  \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
 GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_  
 Bond released \_\_\_\_\_  
 State of Fee Land \_\_\_\_\_

**LOGS FILED**

Driller's Log  \_\_\_\_\_  
 Electric Logs (No. )  \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
 Lat \_\_\_\_\_ M-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 Petro Wells Inc.

3. ADDRESS OF OPERATOR  
 P.O. Box 17054, Salt Lake City, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1678' W/E line  
 At proposed prod. zone 2970' S/N line, Section 15, T 21 S, R 23 E  
 same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 8 miles northwest of Cisco, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 330'

16. NO. OF ACRES IN LEASE  
 520

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 160

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 Sec. 10 JV #25 3500'

19. PROPOSED DEPTH  
 1200'

20. ROTARY OR CABLE TOOLS  
 Rotary--air

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4375' GR

22. APPROX. DATE WORK WILL START\*  
 December 15, 1976

5. LEASE DESIGNATION AND SERIAL NO.  
 U 0148172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 U.V. Industries Inc.

9. WELL NO.  
 Gov't Hafer # 15-2

10. FIELD AND POOL, OR WILDCAT  
 Cisco Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 SE 1/4 Sec. 15, T 21 S, R23 E

12. COUNTY OR PARISH  
 Grand

13. STATE  
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 5/8"	7 5/8 used	26.4	150'	75 sks
6 3/4"	4 1/2" Used	9.5	1200'	75 sks

The operator, Petro Wells Inc. plans to drill the 15-2 exploratory test with air, starting in the Mancos shale and drilling through the lower Cretaceous Dakota, Cedar Mtn. and Buckhorn, into the upper Jurassic Morrison Salt Wash as set forth in the attached letter.

A 9 5/8" surface hole will be drilled to 150' in the calcareous Mancos shale, 150' of 7 5/8" casing will be set. The balance of the hole will be 6 3/4" drilled to T.D. or approximately 1300'. Should production be established, a 4 1/2" production string will be set and cemented, and completion procedures followed as per attached letter. In the event there is no commercial gas nor oil, the well will be plugged as per state and federal regulations.

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.

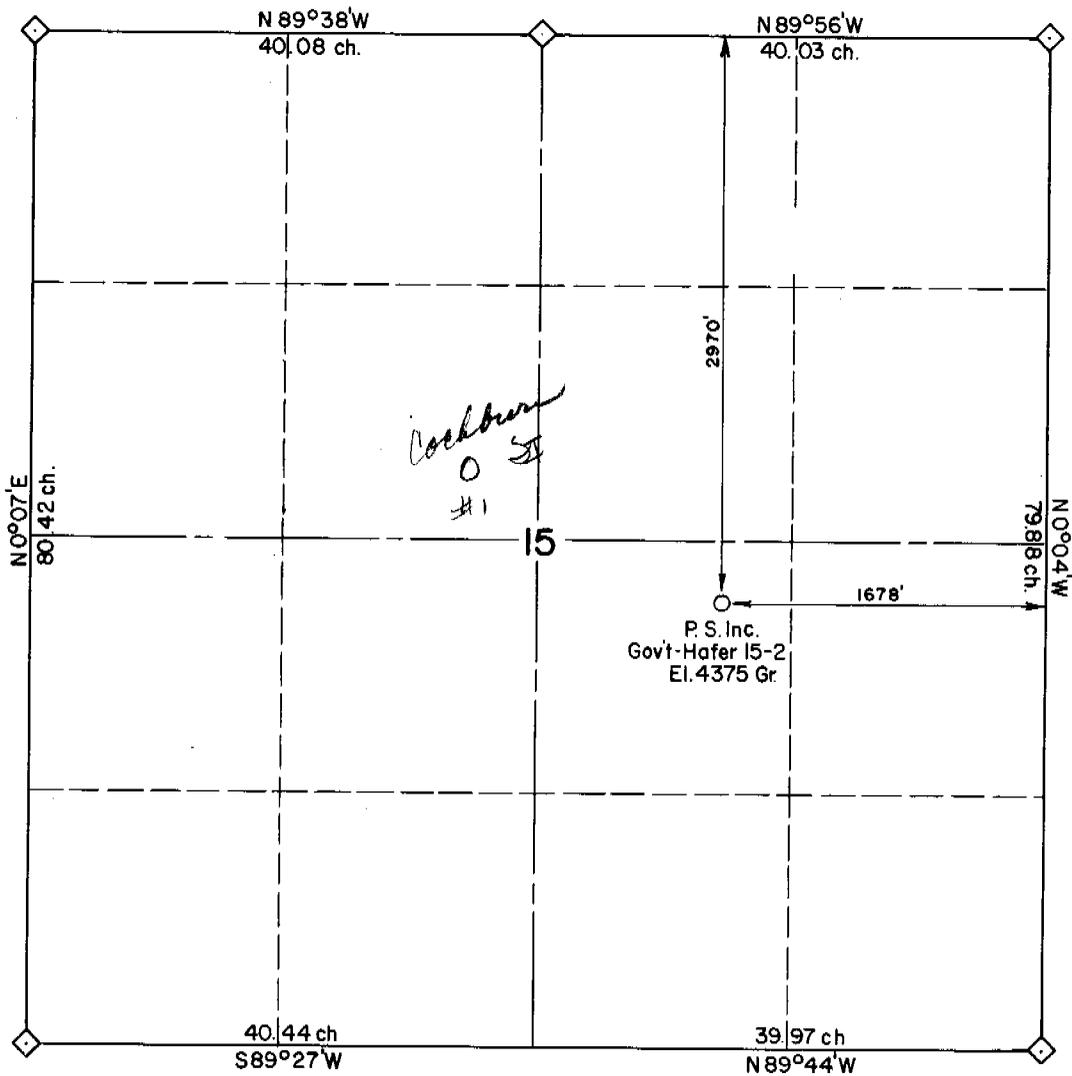
SIGNED [Signature] TITLE Pres DATE Dec 7, 1976

(This space for Federal or State office use)

PERMIT NO. 43-019-30334 APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:



*Coakburn*  
 O S  
 #1

15

P.S. Inc.  
 Gov't-Hafer 15-2  
 El. 4375 Gr.

◇ Section corner found (Brass cap)

Well location as shown is in the NE1/4, NW1/4, SE1/4  
 Sec. 15, T 21 S-R 23 E, SLBM. Grand County, Utah.

This is to certify that this plat  
 was prepared from field notes of  
 actual survey made November 17,  
 1976 and that the same is true and  
 correct to the best of my knowledge  
 and belief.

*Shells*

Certified Professional Geologist No. 766



<b>PETRO-WELLS INC.</b> P. O. BOX 17054 SALT LAKE CITY, UTAH	
Scale: 1 in. = 1000 FT.	Date:
Revised:	Approved:

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well Petro-Wells, Inc.

Location

Lease No.

U. V. Ind.  
Curtis-Gov't No. 15-1

2280' FWL, 1450' FNL, sec. 15, T.21S,  
R.23E, SLM, Grand Co, Utah, Gr. El. 4393',

U-0148172

1. **Stratigraphy and Potential Oil and Gas Horizons.** The surface formation is Mancos. Adak Energy Corp. #1 in sec. 16, same township, reported the following tops: Dakota-746', Morrison-930', Salt Wash-1394', Summerville-1430', Entrada-1515'.  
  
The C C Co. #11-1A NWSE, sec. 11, T.21S, R.23E, reports tops Dakota-740, Cedar Mtn.-924, Buckhorn-1085, Morrison-1105, TD-1126.
2. **Fresh Water Sands.** WRD reports from sec. 29, T. 20 S., R. 24 E. "Usable water, fresh or slightly saline, may occur in sandstone units of the Mancos Shale, Dakota Sandstone, and the conglomerate member of the Cedar Mtn. Shale. Moderately saline water occurs in the sandstones of the Morrison Formation in this area. Important water sands noted: Well-A. Lansdale #2 (Gr. El. 4430') sec. 10, between 1280'-1287', A. Lansdale #1-A (Gr. El. 4434') sec. 10 between 840'-871', and A. Lansdale #5 (Gr.El. 4444') sec. 10, between 874'-892'. Quality and quantity unknown.
3. **Other Mineral Bearing Formations.** (Coal, Oil Shale, Potash, Etc.)  
  
None. In bulletin 852 Fisher commented: "Inasmuch as the area embraced in Tps. 19,20, and 21 S., Rs. 22 and 23 E., and the southern part of T. 18 S., R. 23 E., contains no coal resources of any value, it is discussed as a unit for the sake of brevity."
4. **Possible Lost Circulation Zones.** Unknown.
5. **Other Horizons Which May Need Special Mud, Casing, or Cementing Programs.** Protect all fresh water aquifers.
6. **Possible Abnormal Pressure Zones and Temperature Gradients.** Unknown.
7. **Competency of Beds at Proposed Casing Setting Points.** Weathered shale will cave.
8. **Additional Logs or Samples Needed.** None.
9. **References and Remarks** Within 2 mile radius of KGS.

ORIGINAL FORWARDED TO CASPER

Date:

July 22, 1976

Signed:

*B.L. Alts for E. Bee*

*Doam*

Petro Wells Inc -  
 #15-2 NWS E  
 Sec 15-21s-23E  
 U-0148172  
 Grand County Utah  
 BLM - Nadeby  
 USGS - ALEXANDER  
 wells - wells

- ENHANCES
- NO IMPACT
- MINOR IMPACT
- MAJOR IMPACT

Construction	Pollution	Drilling Production	Transport Operations	Accidents	Others
Roads, bridges, airports	Burning, noise, junk disposal	Well drilling	Trucks	Spills and leaks	
Transmission lines, pipelines	Liquid effluent discharge	Fluid removal (Prod wells, facilities)	Pipelines	Operational failure	
Dams & impoundments	Subsurface disposal	Secondary Recovery	Others		
Others (pump stations, compressor stations, etc.)	Others (toxic gases, noxious gas, etc.)	Noise or obstruction of scenic views			

Land Use	Construction	Pollution	Drilling Production	Transport Operations	Accidents	Others
Forestry	NA					
Grazing	L 0	/	/	/	/	/
Wilderness	NA					
Agriculture	NA					
Residential-Commercial	NA					
Mineral Extraction	NA					
Recreation	L 0	/	/	/	/	/
Scenic Views	L /	/	/	/	/	/
Parks, Reserves, Monuments	NA					
Historical Sites	NA					
Unique Physical Features	NA					
Flora & Fauna	Construction	Pollution	Drilling Production	Transport Operations	Accidents	Others
Birds	L /	/	/	/	/	/
Land Animals	L /	/	/	/	/	/
Fish	NA					
Endangered Species	None known					
Trees, Grass, Etc.	L /	/	/	/	/	/
Phys. Charact.	Construction	Pollution	Drilling Production	Transport Operations	Accidents	Others
Surface Water	NA					
Underground Water	?					
Air Quality	L /	/	/	/	/	/
Erosion	L /	/	/	/	/	/
Other						
Effect On Local Economy	L 0	0	0	0		
Safety & Health	L /	/	/	/	/	/
Others	cc: Orig. Issue BLM-Made w/o notice Reg. Denied Doam - [Signature]					

Lease

U-0148172

Well No. & Location

# 15-2 - Sec 15 - 21s - 23E

Grand County Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

1. Proposed Action

Petro Wells Inc.

PROPOSES TO DRILL AN OIL AND

GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 1200 FT. TD. 2) TO CONSTRUCT A

DRILL PAD 80 FT. X 80 FT. AND A RESERVE PIT 40 FT. X 20 FT.

3) TO CONSTRUCT 18 FT. X .50 MILES ACCESS ROAD AND UPGRADE 18 FT.

X .50 MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD.

2. Location and Natural Setting (existing environmental situation)

The location falls on the Cisco desert near Cisco Wash. The area is practically level.

The vegetation is very sparse, Sagebrush and desert shrub w/ sparse native grasses.

The wildlife is very sparse, antelope, small mammals and birds w/ no known endangered species.

There are no known historical sites that would be affected and, no evidence of archeological sites was noted.

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE.

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6)

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS.

3) *No nearby locations could be found that would justify this action.*

cannot be avoided  
1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM TRIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6)

6. Determination

(This requested action ~~does~~ (does not) constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2) (c).

Date Inspected

12-8-76

Inspector



(CRIG. SGD.) E. W. GYNN

U.S. Geological Survey,  
Conservation Division  
Salt Lake City District  
Salt Lake City, Utah

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: Dec. 9-  
Operator: ~~Petro-Wells Inc.~~ Wells Petroleum Corp.  
Well No. GN. Hayer 15-2  
Location: Sec. 15 T. 21S R. 23E, County: Grand

File Prepared	<input checked="" type="checkbox"/>	Entered on N.I.D.	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>	Completion Sheet	<input checked="" type="checkbox"/>

Checked By:

Administrative Assistant: *Jul*

Remarks: OK SLOW 90' feet away  
SE SE NW

Petroleum Engineer: *di*

Remarks:

Director: *X*

Remarks:

Include Within Approval Letter:

Bond Required	<input type="checkbox"/>	Survey Plat Required	<input type="checkbox"/>
Order No. <u>107-5</u>	<input checked="" type="checkbox"/>	Surface Casing Change	<input type="checkbox"/>
		to _____	

Rule C-3(c), Topographical exception/company owns or controls acreage within a 660' radius of proposed site

O.K. Rule C-3  O.K. In \_\_\_\_\_ Unit

Other:

Letter Written

December 10, 1976

Petro Wells Inc.  
P.O. Box 17054  
Salt Lake City, Utah 84117

Re: WELL NO. GOV'T. HAPER #15-2  
Sec. 15, T. 21 S, R. 23 E,  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 102-5.

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

PATRICK L. DRISCOLL - Chief Petroleum Engineer  
HOME: 582-7247  
OFFICE: 533-5771

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 assigned to this well is 43-019-30334.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
DIRECTOR

CBF:sw  
cc: U.S. Geological Survey

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
**Petro Wells Inc.**

3. ADDRESS OF OPERATOR  
**P.O. Box 17054, Salt Lake City, Utah 84117**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
 At surface **1678' W/E line**  
**2970' S/N line, Section 15, T 21 S, R 23 E**  
 At proposed prod. zone **same**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**8 miles northwest of Cisco, Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
**330'**

16. NO. OF ACRES IN LEASE  
**520**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**130**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
**Sec. 10 JV #25 3500'**

19. PROPOSED DEPTH  
**1200'**

20. ROTARY OR CABLE TOOLS  
**Rotary--air**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**4375' GR**

22. APPROX. DATE WORK WILL START\*  
**December 15, 1976**

5. LEASE DESIGNATION AND SERIAL NO.  
**U 0148172**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**U. V. Industries Inc.**

9. WELL NO.  
**Gov't Hafer # 15-2**

10. FIELD AND POOL, OR WILDCAT  
**Cisco Wash**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**SE 1/4 Sec. 15, T 21 S, R23**

12. COUNTY OR PARISH  
**Grand**

13. STATE  
**Utah**



PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 5/8"	7 5/8" used	23.4	150'	75 sks
6 3/4"	4 1/2" Used	9.5	1200'	75 sks

The operator, Petro Wells Inc. plans to drill the 15-2 exploratory test with air, starting in the Mancos shale and drilling through the lower Cretaceous Dakota, Cedar Mtn. and Buckhorn, into the upper Jurassic Morrison Salt Wash as set forth in the attached letter.

A 9 5/8" surface hole will be drilled to 150' in the calcareous Mancos shale, 150' of 7 5/8" casing will be set. The balance of the hole will be 6 3/4" drilled to T. D. or approximately 1300'. Should production be established, a 4 1/2" production string will be set and cemented, and completion procedures followed as per attached letter. In the event there is no commercial gas nor oil, the well will be plugged as per state and federal regulations.

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.

SIGNED *[Signature]* TITLE *[Signature]* DATE *Dec 7, 1976*

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY (ORIG. SGD.) E. W. GUYNN TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

**PETRO-WELLS, INC.**

P. O. Box 17054

SALT LAKE CITY, UTAH 84117

U.S. Geological Survey  
125 South State  
Salt Lake City, Utah 84111

Re: Multipoint Requirements  
to Accompany AFD

Attn: Mr/ Ed Gwynn

1. Existing roads: See AEC topo map and AFD 9-331C road improvement. In the event of production, operator will work to maintain graded and improved road year-round.
2. Access roads: A ten foot dirt access road will be graded to location 1000' beyond the present existing road in the area. There are no major drainage problems, no culverts required and no gates nor cattleguards or fences to be cut.
3. See AEC topo map, enclosed.
4. A. No facilities within 1 mile radius.  
B. In the event of production, surface will be graded and gravel base set for tanks. (See rig & lease layout sketch). Area will be fenced to protect livestock and wildlife. Earthen fire bunkers will be built around tanks. Gas line will be laid on surface to main 8" Grand Gas system.
5. Water supply: Water will be hauled for drilling from Cisco springs by truck 11 miles north from location. No roads nor pipelines required.
6. Source of construction materials: The location will be on Federal land so sand and gravel will need to be brought into the area from Thompson, 16 miles to the west. There will be a dirt (shale) road of 1000-1500 feet, depending on the access route.
7. Method of waste disposal: Cuttings and drilling fluids will be discharged via air into reserve pit. Portable chemical toilet will be on location for sewage. Garbage and waste material will go in trash pits with mesh screens, then burned or buried when work is completed. Location will be cleaned and all materials not burned will be hauled away.
8. Auxilliary facilities: No camp nor air strip required.
9. (1, 2, and 3) See well site layout. (4) Unlined pits will be used.
10. Restoration plans: Backfill of pits and all surface holes. Condition ground for vegetation and seeding as per BLM requirements. Pits are to be fenced after rig is

11. Other information: The location is part of the Green River desert area. No trees grow on the Mancos shale valley, only sage brush and shad. Cattle graze the area in fall and spring seasons. There is no water and very little vegetation. Cisco Springs is 11 miles away and the nearest town, Cisco, is 4 miles to the southwest with practically no dwellings and no evidence of historical, cultural nor archeological value.

12. Operator is Petro-Wells Inc., P.O. Box 17054, Salt Lake City, Utah 84117. Telephone, 278-1922. Attn: Lewis F. Wells.

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Petro-Wells Inc. and its contractors and subcontractors in confirmity with this plan and the terms and conditions under which it is approved.

Dec 7, 1976  
Date

L. Wells, Pres  
Name and Title

**PETRO-WELLS, INC.**

P. O. Box 17054

SALT LAKE CITY, UTAH 84117

U.S. Geological Survey  
125 South State  
Salt Lake City, Utah 84111

Re: NTL-6  
Supplementary information for  
APD, 9-331-C

Attn: Mr. Ed Gwynn

Application for Petro-Wells Inc., a Utah Corporation, to drill in the SE1/4 of Section 15, T 21 S, R 23 E, Grand County, Utah is set forth on Form 9-331C. This letter is to set forth the additional information required on the NTL-6 regulation.

1. Geologic name of surface formation: Cretaceous Mancos shale.

2. & 3. Geologic tops and formation depths:

Surface	Cretaceous Km	Mancos shale
650'	" Kd	Dakota sandstone
688'	" Kcm	Cedar Mtn. formation
770'	" Kcms	Cedar Mtn. sandstone
	Jurassic Morrison	
900'	Jmbb	Brushy Basin
1078'	Jmsw	Salt Wash sandstone

4. Casing program: See Form 9-331C.

5. Pressure control equipment: See sketch and specification chart. Operator will pressure test B.O.P. to 700# after setting casing and will test B.O.P. every 24 hours during daily operation.

6. Drilling and circulating medium: The drilling rig has a Gardner Denver air compressor and will drill with air and air mist into pay sands. In the event heavy gas or oil pressures are encountered, invert emulsion salt weighted mud will be used to control pressures and keep well under control.

7. Auxiliary equipment: (1) Kelly cock incorporated in rig. (2 & 3) not required, (4) Safety sub with full opening valve to be stubbed into drill pipe when kelly is not on string.

8. Testing, logging, coring: No. D.S.T.'s programmed. Operator will drill to T.D. and set 4 1/2' casing if oil or gas saturated sands are present. Well cuttings will be taken at each 10 foot interval and checked by a certified geologist for shows of oil and/or gas and logged for lithologic and stratigraphic evaluation. When T.D. is reached, well bore will be logged by Schlumberger with IES, GNL and DBC surveys. No coring is programmed.

9. Operator anticipates normal pressures, not to exceed 600 lbs. at 1300 feet. No hydrogen Sulfide problems have been encountered in the area.

10. Drilling operation to begin Dec. 15 and completion is anticipated in five working days.

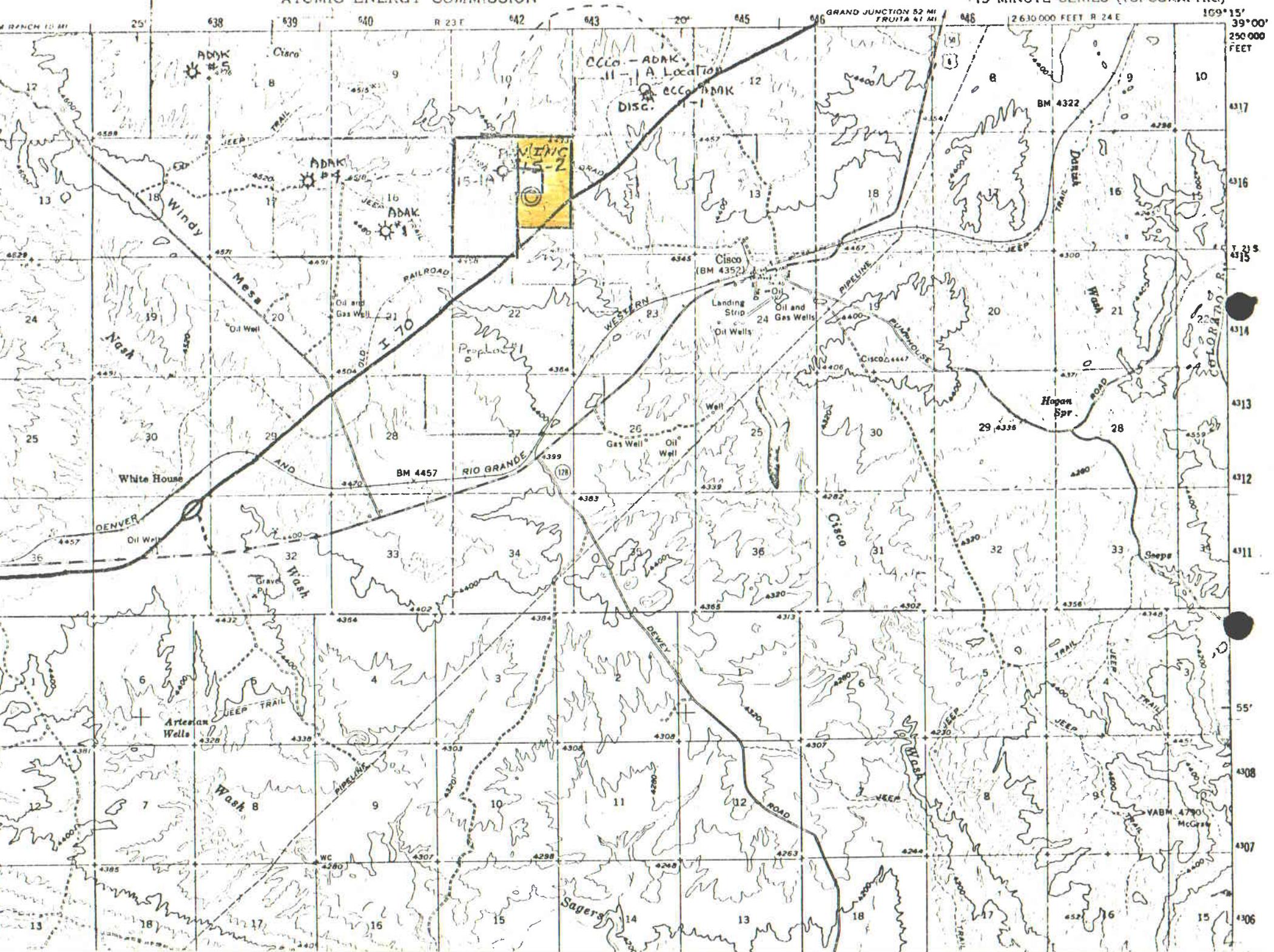
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Petro-Wells Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Dec 7, 1976

Date

Hells Per

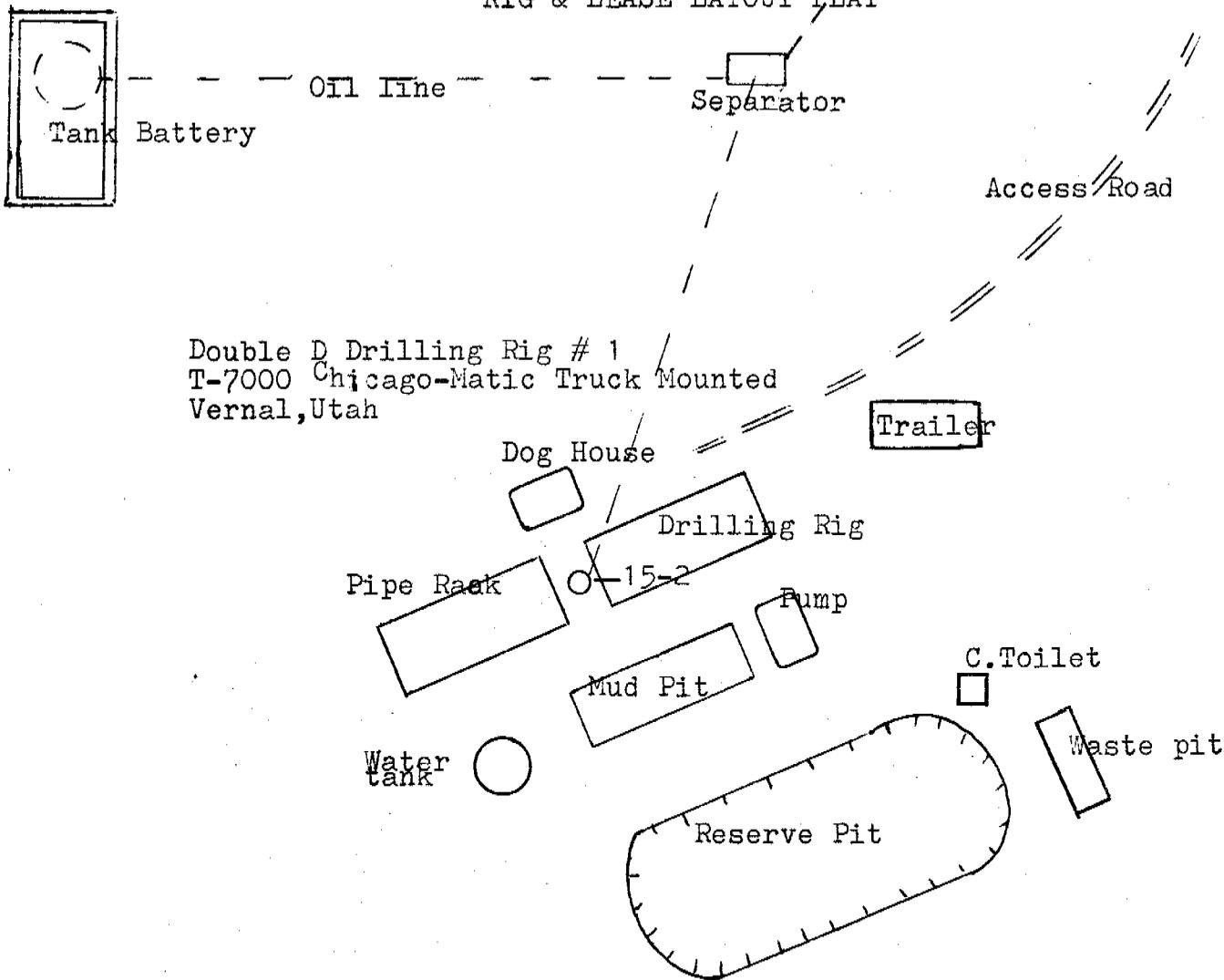
Name and Title



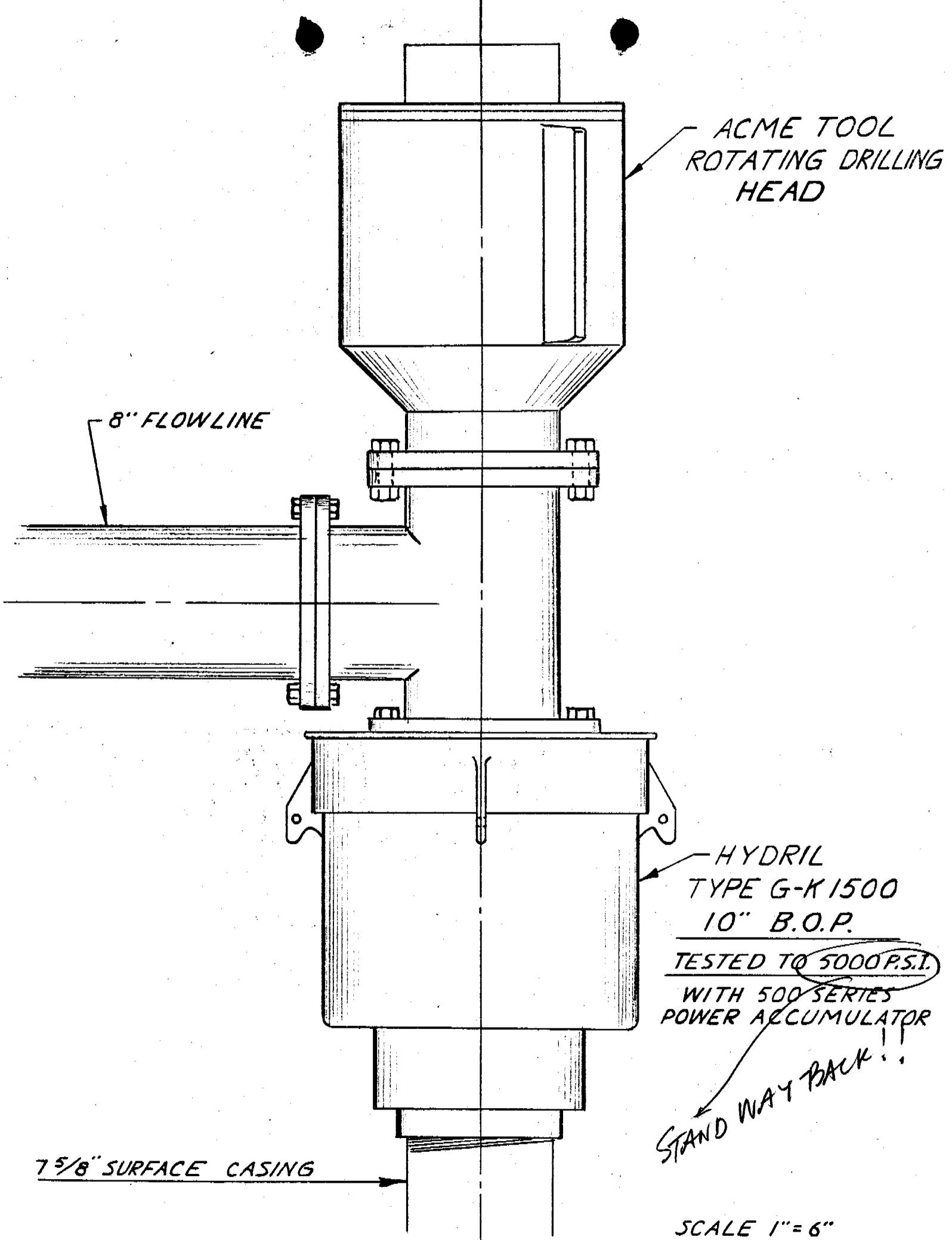
# PETRO-WELLS, INC.

P. O. Box 17054  
SALT LAKE CITY, UTAH 84117

## RIG & LEASE LAYOUT PLAT



Gov't Hafer 15-2  
Sec. 15 T 21 S R 23 E  
Grand Co. Utah  
Scale 1"=20'



ACME TOOL  
ROTATING DRILLING  
HEAD

8" FLOWLINE

HYDRIL  
TYPE G-K 1500  
10" B.O.P.  
TESTED TO 5000 P.S.I.  
WITH 500 SERIES  
POWER ACCUMULATOR

STAND WAY BACK!!

7 5/8" SURFACE CASING

SCALE 1" = 6"

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Bureau No. 42-R355.5.

4. LEASE DESIGNATION AND SERIAL NO.

U 0148172

5. IF INDIAN, ALLOTTEE OR TRIBE NAME

none

6. UNIT AGREEMENT NAME

U.V. Industries

7. WELL NO.

Gov't Hafer 15-2

10. FIELD AND POOL, OR WILDCAT

Cisco Wash

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

NE $\frac{1}{4}$ SE $\frac{1}{4}$  Sec. 15, T 21 S, R 23 E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. PERMIT NO.  
43-019-30334

DATE ISSUED  
Dec. 10, 1976

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other

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

2. NAME OF OPERATOR  
Petro Wells Inc. (272-2501)

3. ADDRESS OF OPERATOR  
4935 Holladay Blvd. Salt Lake City, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 2970' s/n line & 1678' W/E line

At top prod. interval reported below Same

At total depth Same

15. DATE SPUDDED 12/31/76 16. DATE T.D. REACHED Feb. 17, '77 17. DATE COMPL. (Ready to prod.) Feb. 21, 1977 18. ELEVATIONS (DF, RKB, RT CR, ETC.)\* 4378 KB 4375 GR 19. ELEV. CASINGHEAD 4380'

20. TOTAL DEPTH, MD & TVD 764' 21. PLUG BACK T.D., MD & TVD -0- 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. INTERVALS DRILLED BY 25. WAS DIRECTIONAL SURVEY MADE? No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 725-31'; 735-42'; 745-62' Cedar Mtn Ss.

26. TYPE ELECTRIC AND OTHER LOGS RUN GRS, IS, DBC, V3D GRC & DFS 27. WAS WELL CORED? No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7 5/8"	26.4	114'	9 5/8"	110sks w/3% CaCl <sub>2</sub>	-0-
4 1/2"	9.5	744'	6 3/4"	60 sks w/2% CaCl <sub>2</sub>	-0-

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"		

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number
725-31	2 1/8"	6
735-42	"	7
745-55	"	10
		23

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION: Apr. 1, 1977  
 PRODUCTION METHOD: Oil flowing heads  
 WELL STATUS: (Producing or shut-in) Oil

DATE OF TEST: Apr. 30  
 HOURS TESTED: 30 days  
 CHOKE SIZE: open  
 PROD'N. FOR TEST PERIOD: →  
 OIL—BBL.: 40  
 GAS—MCF.: 10  
 WATER—BBL.: 17  
 GAS-OIL RATIO:

FLOW. TUBING PRESS.: St. 45#  
 CASING PRESSURE: 30#  
 CALCULATED 24-HOUR RATE: →  
 OIL—BBL.: 1.33  
 GAS—MCF.: 1  
 WATER—BBL.: .57  
 OIL GRAVITY-API (CORR.): 34°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): vented  
 TEST WITNESSED BY: J.B. Latham, pumper

35. LIST OF ATTACHMENTS: Well log, E. logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED: *[Signature]* TITLE: President DATE: 4-4-77

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**37. SUMMARY OF POROUS ZONES:**  
 SHOW ALL IMPROVABLE ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Cedar Mtn.	726'	--	Prod. test 1.9 bbls fluid (24 hrs) 1.33 bbls oil 70% oil .57 bb;s Salt Sater 30% SW

**38. GEOLOGIC MARKERS**

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Cretaceous		
Mancos shale	Surface	
Dakota Ss	612'	
Cedar Mtn. Ss	726'	
Jurassic		
Morrison	763'	



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

STATE OF UTAH

I. DANIEL STEWART  
Chairman

DEPARTMENT OF NATURAL RESOURCES

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
Director

1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

June 10, 1978

Petro Wells, Inc.  
P. O. Box 17054  
Salt Lake City, Utah

Re: Government Hafer #15-2  
Sec. 15, T. 21S., R. 23E.  
Grand County, Utah

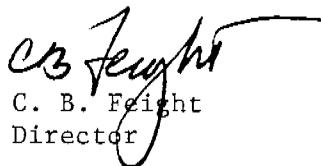
Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Report and Log" and electric and/or radioactivity logs for the above referred to well are past due and have 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. If electric and/or radioactivity logs were not run, please make a statement to this effect in order that we may keep our records accurate and complete.

Your prompt attention to this matter is necessary in order to receive further approval for drilling by this Division.

Yours Truly,

  
C. B. Feight  
Director

cc: Mr. Lewis Wells, President

SCOTT M. MATHESON  
Governor



*file in well file*

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

I. DANIEL STEWART  
Chairman

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

CLEON B. FEIGHT  
Director

August 15, 1978

Robert B. Hansen  
Attorney General  
236 State Capitol  
Salt Lake City, Utah 84111

Re: Government Hafer #15-2  
Sec. 15, T. 21S., R. 23E.  
Grand County, Utah

Dear Sir:

After numerous requests, this Division has been unable to obtain any completion data on the above mentioned well which was drilled by Petro-Wells, Inc., P.O. Box 17054, Salt Lake City, Utah, 84117 and apparently completed as an oil well on or about 16 February 1977.

Section 40-6-5 UCA, 1953 and Rule C-3 of the General Rules and Regulations requires that the drillers log as well as all electric logs be filed with this Division within a specific period of time.

Since well over a year has elapsed, it is hereby requested that your office take the necessary legal action to require Petro-Wells to file this required information with this Division.

A Mr. Louis F. Wells, 4935 Holiday Blvd., Salt Lake City, Utah 84117 is listed as president of said company.

Yours truly,

*Clm B Feight*  
C. B. Feight  
Director

*att Gen's office*  
*5266*  
*6071*

CBF/d  
cc: Petro-Wells Company  
Wayne Whicker  
*(Whickiser)*



*Stewart News*

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

I. DANIEL STEWART  
Chairman

CLEON B. FEIGHT  
Director

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

**RECEIVED**

**AUG 16 1978**

August 15, 1978

ATTORNEY GENERALS OFFICE  
CRIMINAL JUSTICE DIV.

Robert B. Hansen  
Attorney General  
236 State Capitol  
Salt Lake City, Utah 84111

*Petro Wells*

Re: Government Hafer #15-2  
Sec. 15, T. 21S., R. 23E.  
Grand County, Utah

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Yours truly,

*C. B. Feight*  
C. B. Feight  
Director

CBF/db  
cc: Petro-Wells Company  
Wayne Whicker

*Ref file # 100-77-010*

from the desk of  
WAYNE L. WICKIZER

Dick,

I would be interested  
in working on this matter  
with you.

My number here is

533-7626



**PETRO-WELLS, INC.**

P. O. Box 17054

SALT LAKE CITY, UTAH 84117

September 7, 1978

Department of Natural Resources Re: Well completion  
1588 West North Temple data, Petro Wells  
Salt Lake City, Utah 84116 Hafer 15-2, Cisco  
Wash, Grand County.

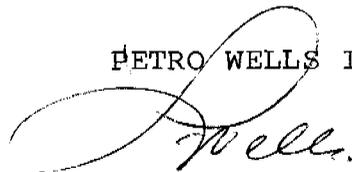
Attn: Mr. C. B. Feight

Dear Sir:

Delivered herewith are duplicate copies of the following:

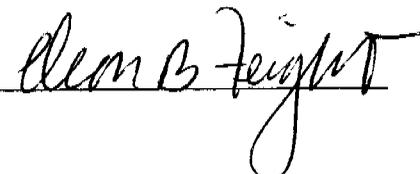
1. U.S.G.S. well completion report
2. Petro Wells well log report
3. Gamma Ray Induction log
4. Depth correlation log
5. Density Borehole Compensated log

PETRO WELLS INC.



Lewis F. Wells

I hereby acknowledge receipt of the above named well logs and information on the Hafer 15-2 well.

Signed  Date 9-7-78

October 2, 1979

Petro Wells Inc.  
4935 Holldday Boulevard  
Salt Lake City, Utah 84117

Re: Well No. Government Hafer 15-2  
Sec. 15, T. 21S, R. 23E.,  
Grand County, Utah

Gentlemen:

*It has been brought to our attention that the above referenced well was blowing gas and oil into the air from around the surface casing.*

*We called your company to find out the status of the well and what was being done to eliminate the problem. We were told that our call would be returned with the information requested. However, to date we have not been contacted and would like to know what the present status of this well is; and if in fact there was a problem, how it was resolved.*

Sincerely,

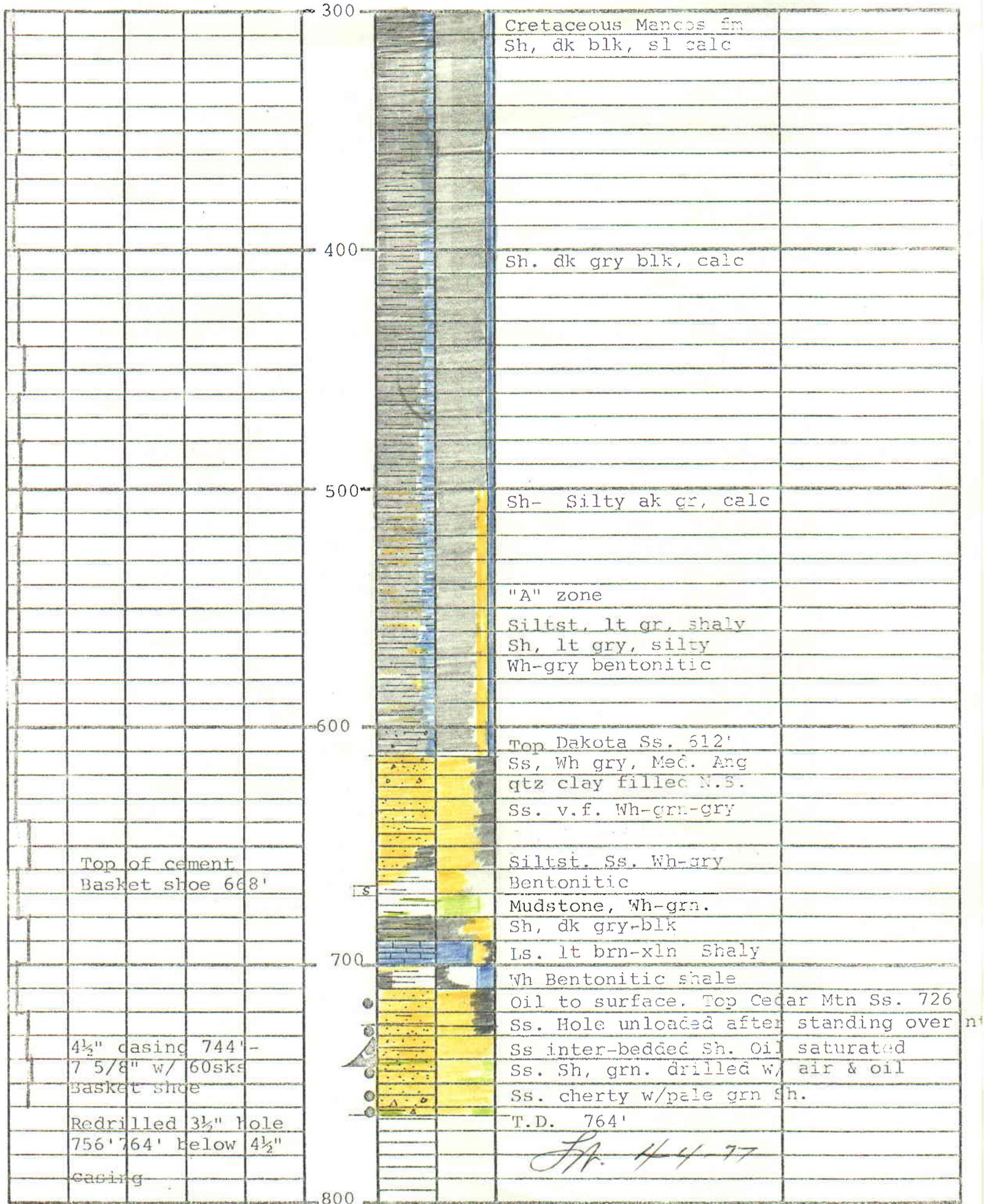
DIVISION OF OIL, GAS AND MINING

Michael T. Minder  
Geological Engineer

MTM:btm

cc





WELLS PETROLEUM CORPORATION

RECEIVED

MAY 06 1985

DIVISION OF OIL  
GAS & MINING

April 18, 1985

Bureau of Land Management  
Moab District  
P.O. Box M  
Moab, Utah 84532

215, 23E, 15

This memo is to advise your agency that Petro Wells Inc. has not been a legal entity for over 3 years and that the succeeding company is Wells Petroleum Corporation.

Therefore Wells Petroleum is the name of the Operator on the Hafer 15-2 well even though the address remains the same as that for Petro Wells Inc.

By



Helen H. Wells  
Secretary/Treasurer

Re: U-0128172 Hafer #15-2

WELLS PETROLEUM CORPORATION  
RECEIVED

MAY 06 1985

DIVISION OF OIL  
GAS & MINING

April 18, 1985

Bureau of Land Management  
Moab District  
P.O. Box M  
Moab, Utah 84532

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has not been a legal entity for over 3 years and that  
the succeeding company is Wells Petroleum Corporation.

Therefore Wells Petroleum is the name of the Operator on the  
Hafer 15-2 well even though the address remains the same as  
that for Petro Wells Inc.

By



Helen H. Wells  
Secretary/Treasurer

Re: U-0128172 Hafer #15-2

August 20, 1985

I called Mr. Wells at Wells Petroleum Corp on August 16 and asked for all back reports. I advised him that he could send a letter for all months the well was shut-in, but that we needed any and all production that the well had.

He said he would be very happy to send those in to our office.

If we do not have any thing by September 16, pull this letter and lets send a follow-up.

Vicky

WELLS PETROLEUM CORPORATION

RECEIVED  
OCT 00 1986

October 7, 1986

DIVISION OF  
OIL, GAS & MINING

RE: Government Hafer #15-2  
T 21 S, R 23 E  
43-019-30334

Utah Natural Resource  
Oil, Gas & Mining  
355 West North Temple  
3 Triad Center  
Suite 350  
Salt Lake City, UT 84180-1203

Dear Gentlemen:

This letter is to inform you that Wells Petroleum Corporation is no longer operator of the Government Hafer #15-2 Well in Grand County Utah. As of July 1, 1986, Master Petroleum and Development Corporation in Grand Junction, CO acquired operations of the well.

Enclosed is a copy of the letter from The Department of the Interior stating that approval.

If you have any further questions please call.

Sincerely,



John H. Wells  
Vice President  
(801) 272-9093

JHW/jc

Enclosures

Record title held -

Sec. 15, NW $\frac{1}{4}$ SE $\frac{1}{4}$

Master Petroleum & Development Corp. 100%

Sec 15, W $\frac{1}{2}$

Master Petroleum & Development Corp. 50%  
American States Production Inc. 50%

Serial Number U-60126

T. 21 S., R. 23 E., SLM  
Sec. 15, N $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$ , NE $\frac{1}{4}$ SE $\frac{1}{4}$

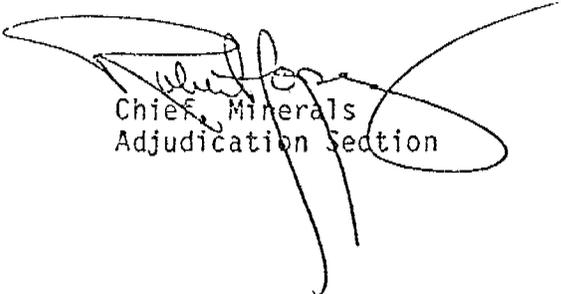
Containing 160.00 acres

Record title held -

Lewis F. Wells 50%  
Hugh N. Coltharp 50%

The lands in lease U-0148172 contain a producible oil or gas well. The lease account for this lease will remain with the Royalty Management Program of the Minerals Management Service while a new lease account will be established for lease U-60126, which contains no wells, with the BRASS Section of the Minerals Management Service. Beginning with the first lease year following the effective date of the assignment, rental for lease U-60126 must be tendered in a timely fashion in order to preclude termination by operation of law of this lease. The rental shall be in the amount of \$80.00 and must be mailed directly to MMS - BRASS, P.O. Box 5860 TA, Denver, Colorado 80217.

Pursuant to 43 CFR 3107.5-3, the term of lease U-60126 is hereby extended for a period of 2 years, beginning July 1, 1986, ending June 30, 1988, and for so long thereafter as oil or gas is produced in paying quantities from lands on this leasehold.

  
Chief, Minerals  
Adjudication Section



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
UTAH STATE OFFICE  
324 SOUTH STATE, SUITE 301  
SALT LAKE CITY, UTAH 84111-2303

IN REPLY REFER TO

3100  
U-0148172  
(U-942)

JUL 15 1986

## DECISION

Assignors:	:	Oil and Gas Lease
	:	U-0148172
Lewis F. Wells	:	
Hugh N. Coltharp	:	Assignment Effective Date
4935 Holladay Drive	:	July 1, 1986
Salt Lake City, UT 84117	:	
Assignee:	:	
	:	
Master Petroleum and	:	
Development Corp.	:	
814 South 7th Street	:	
Grand Junction, CO. 81501	:	

### Partial Assignment Approved

This office has approved the partial assignment affecting the above indicated oil and gas lease wherein the above-named assignors transfer to the above-named assignee all of the record title in part of the lands in the lease.

Pursuant to law and regulations, this assignment, as approved, has the effect of segregating the assigned lands into a separate lease, which in this case, shall retain the serial number U-0148172. The remaining lands in this lease which were not assigned will be given serial number U-60126.

Set forth below are the description of lands and other pertinent information concerning these leases.

Serial Number U-0148172

T. 21 S., R. 23 E., SLM  
Sec. 15, W $\frac{1}{2}$ , NW $\frac{1}{4}$ SE $\frac{1}{4}$

Containing 360.00 acres

ENTITY ACTION FORM - DOGM FORM 6

**RECEIVED**  
AUG 23 1989

OPERATOR Master Petroleum & Development Co., Inc OPERATOR CODE N9675

ADDRESS 814 South 7th St.  
Grand Junction, Colorado, 81501

PHONE NO. 303, 241-4213

OPERATORS MUST COMPLETE FORM UPON SPUDDING NEW WELL OR WHEN CHANGE IN OPERATIONS OR INTERESTS NECESSITATES CHANGE IN EXISTING ENTITY NUMBER ASSIGNMENT.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<del>A</del> B	99999 10285	11003 10285	43-019-31277	MPD 15-2	SE/NW	15	21S	23E	Grand	8-3-89	9-1-89
COMMENTS: Well spudded 8-3-89 will be completed as producing gas well. completion reports to follow (Entity 10285 assigned to Hafer 15-2, produced oil, the MPD 15-2 will be completed as a Gw, after speaking with Mr. Kuehl it was decided to assign a new entity # 11003 eff. 8-3-89. fcl											
	10285	—	43-019-30334	Hafer 15-2 (Sow)	NW/SE	15	21S	23E	Grand		9-1-89
COMMENTS: Well to be plugged and abandoned prior to 8-31-89. B.L.M. - Moab office will witness plugging											
COMMENTS:											
COMMENTS:											
COMMENTS:											

ACTION CODES: A - ESTABLISH NEW ENTITY FOR NEW WELL (SINGLE WELL ONLY)  
 B - ADD NEW WELL TO EXISTING ENTITY (GROUP OR UNIT WELL)  
 C - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO ANOTHER EXISTING ENTITY  
 D - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO A NEW ENTITY  
 E - OTHER (EXPLAIN IN COMMENTS SECTION)  
 (SEE INSTRUCTIONS ON BACK OF FORM)

*Thomas A. Kuehl, Pres.*  
 SIGNATURE  
 Pres.  
 TITLE  
 8-10-89  
 DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-0148172
2. Name of Operator Master Petroleum & Development Co., Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 814 South 7th St., Grand Junction, Colo., 81501, 1-303-241-4213	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW/SE Section 15, T21S, R23E, SLM & B	8. Well Name and No. Hafer 15-2
	9. API Well No. 4301930334 PA
	10. Field and Pool, or Exploratory Area Greater Cisco
	11. County or Parish, State Grand County, Utah

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)\*

This well was plugged in accordance to the B.L.M. requirements noted on the attached instructions recieved by tne B.L.M. Moab District office dated 7-18-89. The well was plugged on 8-24-89 with 40 sacks cement as noted on the attached rig work sheet. Mr. Mike Kaminski of the Moab District Office, B.L.M. was on site to witness the plugging. Due to an apparent oversight or misplacement of the original report I am submitting this sundry.

**RECEIVED**

MAR 13 1991

DIVISION OF  
OIL GAS & MINING

DATE: 3-15-90  
BY: J. Matthews

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

Signed Thomas A. Huel Title president Date 3-11-91

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

3100  
(U-0148172) ✓  
(U-065)

Moab District  
P. O. Box 970  
Moab, Utah 84532

JUL 18 1989

Mr. Thomas Kucel  
Master Petroleum and Development Co., Inc.  
814 South 7th Street  
Grand Junction, Colorado 81501

Re: Federal Lease U-0148172  
Notice of Intent to Abandoned the Gov't Hafer Well No. 15-2  
T. 21 S., R. 23 E., Sec. 15  
Grand County, Utah

*W.C. Stang  
7/17/89*

Dear Mr. Kucel:

With regard to your request to plug the referenced well, the plugging shall be done according to the following conditions:

- 1) The BLM, Grand Resource Area Office or Moab District Office will be notified 24 hours prior to plugging well, respectively (801) 259-8193 or (801) 259-6111;
- 2) A BLM representative shall be present to witness plugging;
- 3) Plugs shall be set according to the attached work sheet. No tags are necessary;
- 4) A subsequent Report of Abandonment (Form 3160-5) shall be submitted following the plugging; and
- 5) Jeff Robbins of the Grand Resource Area will be contacted for rehabilitation and seeding requirements. Mr. Robbins' telephone number is (801) 259-8193.

*ALS  
7/17/89*

If you have any questions, please call Dale Manchester in the Moab District at (801) 259-6111.

Sincerely yours,

/S/ GENE NODINE

District Manager

Enclosure  
Work Sheet (2)

*not necessary*

cc:  
U-068 (W/Encl.)

DManchester:py 7/17/89 Manq #2179f

*PM*

**RECEIVED**

MAR 13 1991

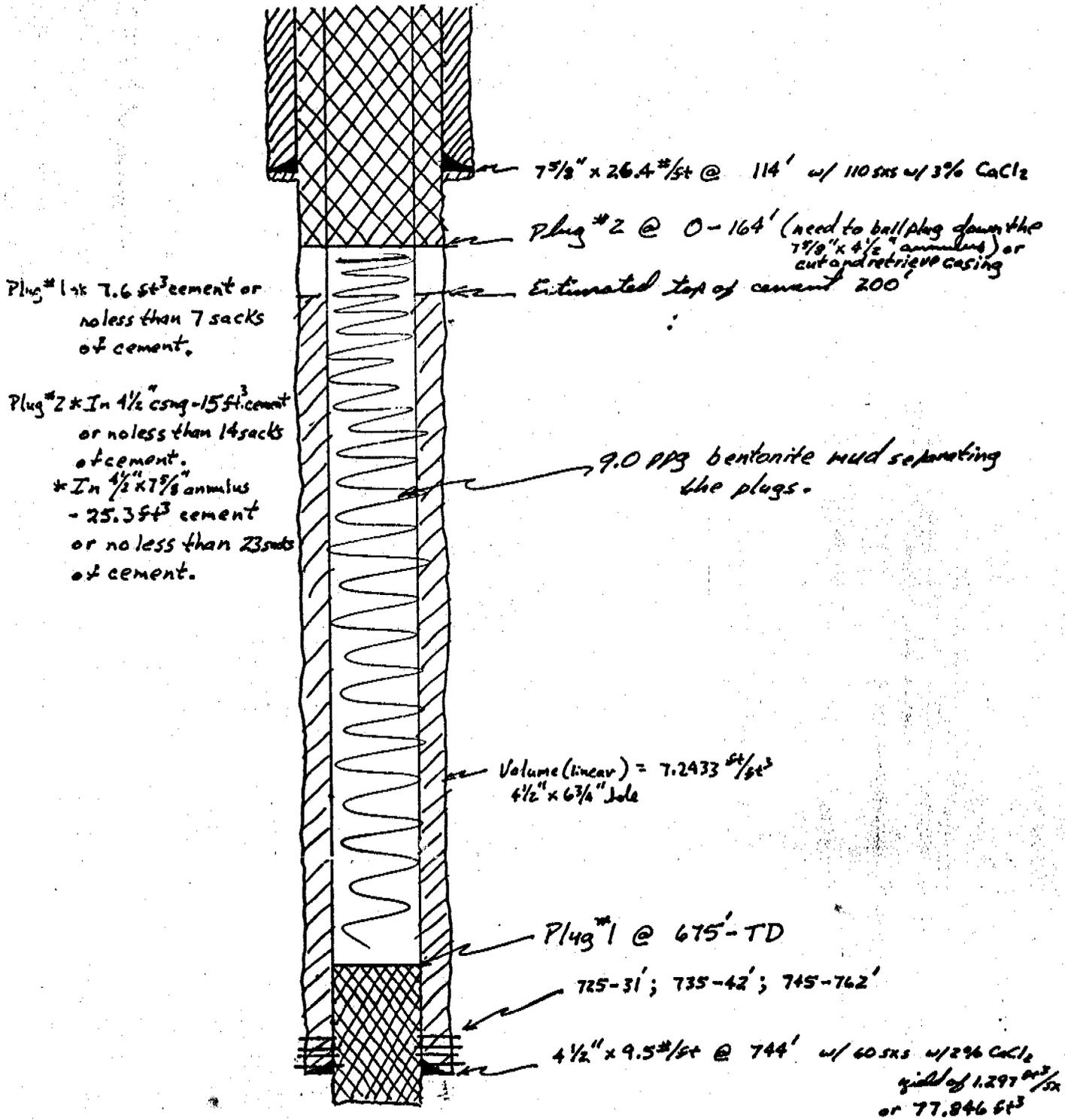
DIVISION OF  
OIL GAS & MINING

*P*

COMPUTATION SHEET

U-0178112  
 Gov't Water 15-2  
 T215 R23E Sec 15

BY \_\_\_\_\_ DATE \_\_\_\_\_ PROJECT \_\_\_\_\_ SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_  
 CHKD. BY \_\_\_\_\_ DATE \_\_\_\_\_ FEATURE \_\_\_\_\_ ACTIVITY \_\_\_\_\_  
 OFFICE \_\_\_\_\_ DETAIL \_\_\_\_\_



Flat cement = 7.2433 ft<sup>3</sup>/  
 = 563.9 ft ±

DNA 7/12/89

