

FILE NOTATIONS

Entered in MID File ✓
Location Map Firmed ✓
Card Indexed ✓

Checked by Chief
Approval Letter 10-16-72
Disapproval Letter

COMPLETION DATA:

Date Well Completed
DW..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... CR-N..... Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

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

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

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

Dennie Ralphs

2. Name of Operator

MAPCO Inc. Et.al.

9. Well No.

1 - 1

3. Address of Operator

Suite 320, Plaza West,
1537 Avenue D, Billings, Montana 59102

10. Field and Pool, or Wildcat

Altamont *Cyfr*

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

At surface SW/4 NE/4 (2028' FNL - 2032' FEL) Section 1, T. 1 S.,
R. 4 W., U.S.M., Duchesne County, Utah

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

JWSWNE Sec. 1, T.1 S., R.4 W., U.S.M.

At proposed prod. zone
Same

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

2 miles Northeast of Altonah, Utah

12. County or Parrish 13. State
Duchesne, Utah

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

608'

16. No. of acres in lease

285.83

17. No. of acres assigned to this well

646.86

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

--

19. Proposed depth

18,000

20. Rotary or cable tools Cable tools: Surf. to 5000'; Rotary: 5000' to 18,000'

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

6893' GR

22. Approx. date work will start*

October 20, 1972

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
13-3/4"	10-3/4"	Mixed	2500'	As required
9-7/8"	7-5/8"	Mixed	15,000'	As required
6-1/2"	5-1/2" (liner)	Mixed	18,000'	As required

That portion of the hole below approximately 5000' will be drilled with rotary equipment including B.O.P. assemblies, etc. similar to or exceeding that now drilling MAPCO, Fisher No. 1, Sec. 7, T. 1 S., R. 3 W., USM. Other equipment will include (1) a recording pit level indicator with warning device, (2) mud volume measuring device and (3) a mud return indicator.

*139.8 (outside 660' tubular)
9-1-72*

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: Manager of Operations Northern District Date: October 10, 1972

(This space for Federal or State office use)

Permit No. *43-013-30164* Approval Date

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

*See Instructions On Reverse Side

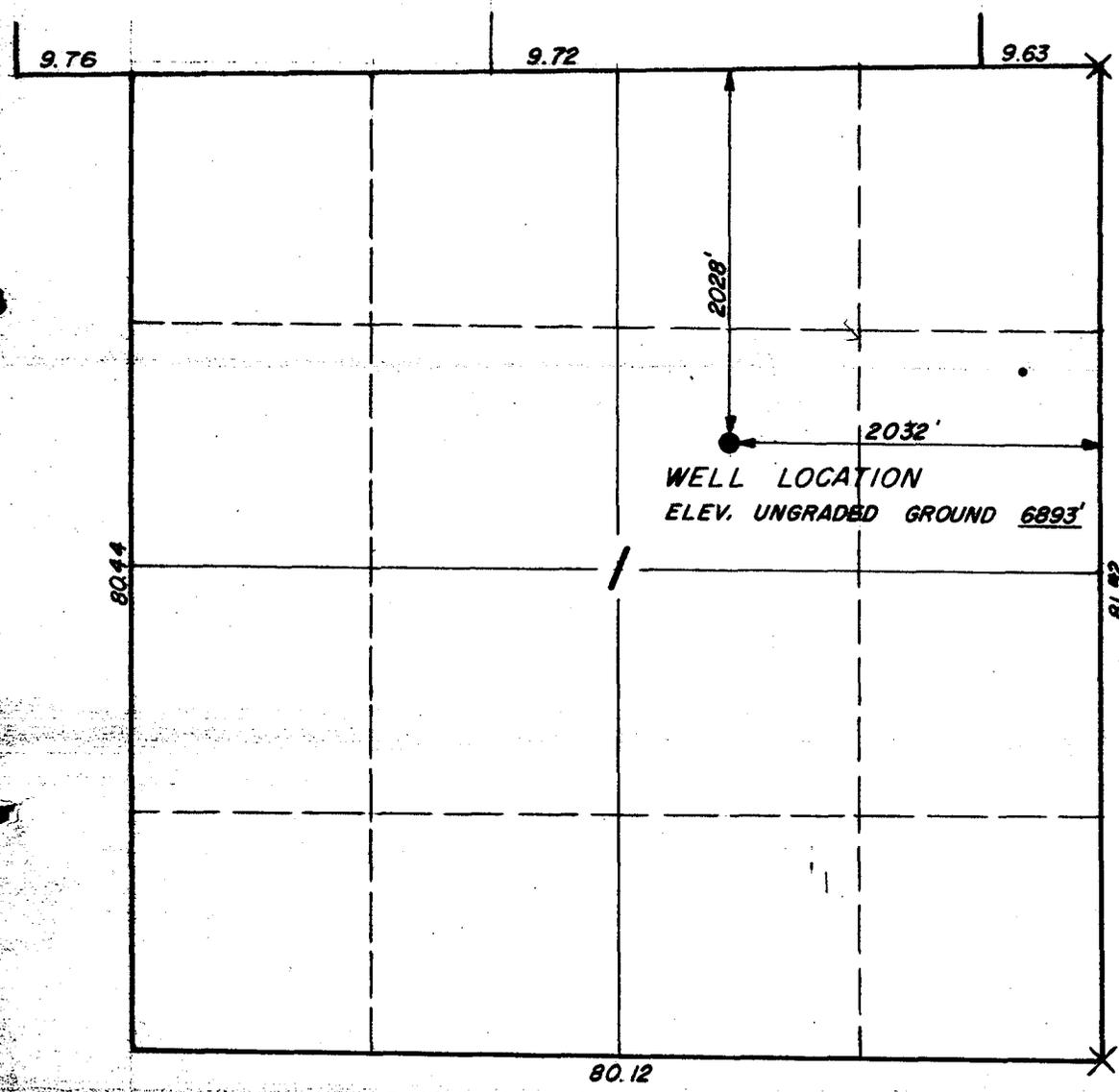
Exception Due To Topography -

TIS, R4W, U. S. M.

PROJECT

MAPCO OIL COMPANY

WELL LOCATED AS SHOWN IN THE
SW 1/4 NE 1/4 SECTION 1, TIS, R4W,
U. S. M., DUCHESNE COUNTY, UTAH



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence L. Key

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 27 SEPT. 1972
PARTY N.M. & D.A. & T.L. & C.F.	REFERENCES G. L. O. PLAT.
WEATHER WARM	FILE MAPCO PROD.

X = CORNERS LOCATED & USED

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

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b. Type of Well

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Gas Well

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Multiple Zone

8. Farm or Lease Name

Dennie Ralphs

2. Name of Operator

MAPCO Inc. Et.al.

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10. Field and Pool, or Wildcat

Altamont

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

Sec. 1, T.1 S., R.4 W., U.S.M.

At proposed prod. zone

Same

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

2 miles Northeast of Altonah, Utah

12. County or Parrish

Duchesne,

13. State

Utah

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

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October 20, 1972

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24.

Signed

Title

Manager of Operations
Northern District

Date

October 10, 1972

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

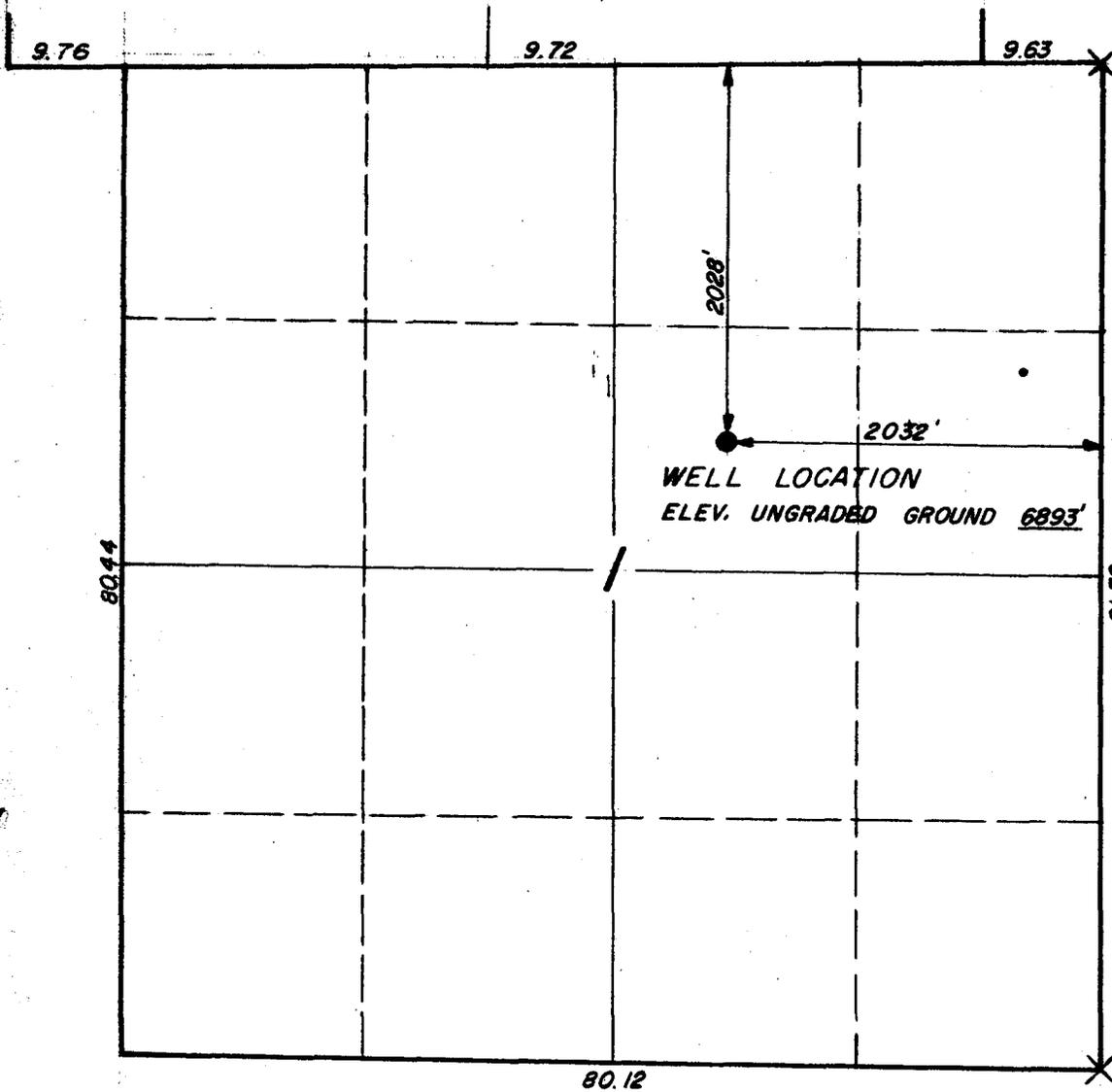
Conditions of approval, if any:

T1S, R4W, U. S. M.

PROJECT

MAPCO OIL COMPANY

WELL LOCATED AS SHOWN IN THE
SW 1/4 NE 1/4 SECTION 1, T1S, R4W,
U. S. M., DUCHESNE COUNTY, UTAH



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
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SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

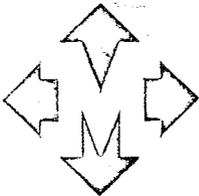
Lawrence C. Ray

REGISTERED LAND SURVEYOR
REGISTRATION NO. 3137
STATE OF UTAH

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P. O. BOX Q - 110 EAST - FIRST SOUTH
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PARTY N.M. & D.A. & T.L. & C.F.	REFERENCES G. L. O. PLAT.
WEATHER WARM	FILE MAPCO PROD.



mapco
INC.

PRODUCTION DIVISION

October 10, 1972

Mr. Paul Burchell
State of Utah
Department of Natural Resources
Division of Oil and Gas Commission
1588 West North Temple
Salt Lake City, Utah 84103

Dear Paul:

We enclose three applications for permits to drill three additional wells in Duchesne County, Utah; we hope they have been completed to your satisfaction. Our designation of agent was made previously, and a drilling and plugging bond will be filed with your office in the near future by our Land and Legal Department in Tulsa.

Very truly yours,

MAPCO INC.

L. B. McDade, Geologist

LBM:awm

Enclosures

MAR 18 1994

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION FORM

COMPANY: PG & E RESOURCES CO COMPANY REP: JEFF DUNCAN

WELL NAME: #11-10 API NO: 43-013-30164

SECTION: SEC 10 TWP: T12S RANGE: R10E

CONTRACTOR: WELL TECH, INC RIG NUMBER: #147

INSPECTOR: DENNIS L. INGRAM TIME: 9:30 AM AM/PM DATE: 3/10/94

OPERATIONS AT THE TIME OF INSPECTION: POOH WITH RODS & TUBING

=====

WELL SIGN: Y TYPE OF WELL: GAS STATUS PRIOR TO WORKOVER: PGW

H2S: N/A ENVIRONMENTAL: OK PIT: NO BOPE: YES

DISPOSITION OF FLUIDS USED: TRUCK

PERFORATED: _____ STIMULATED: _____ SAND CONTROL: _____

WATER SHUT OFF: _____ WELLBORE CLEANOUT: _____ WELL DEEPENED: _____

CASING OR LINER REPAIR: _____ ENHANCED RECOVERY: _____ THIEF ZONE: _____

CHANGE OF LIFT SYSTEM: _____ TUBING CHANGE: _____ OTHER CEMENT SQUEEZE: _____

=====

REMARKS:

FRANK WINN, PUSHER ON RIG, SAYS THEY HAVE A HOLE IN THE TUBING.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION FORM

COMPANY: STATE CONTRACT COMPANY REP: HARLAN HODGE

WELL NAME: DENNIE RALPHS 1-1A4 API NO: 43-013-30164

SECTION: 1 TWP: 1S RANGE: 4W

CONTRACTOR: WILLIES HOT OIL SERVICE RIG NUMBER: 1

INSPECTOR: DAVID W. HACKFORD TIME: 2:00 PM AM/PM DATE: 8/20/94

OPERATIONS AT THE TIME OF INSPECTION: LAY DOWN TUBING.

=====

WELL SIGN: NO TYPE OF WELL: PA STATUS PRIOR TO WORKOVER: SOW

H2S: NA ENVIRONMENTAL: YES PIT: YES BOPE: YES

DISPOSITION OF FLUIDS USED: WATER TRUCK

PERFORATED: N STIMULATED: N SAND CONTROL: N

WATER SHUT OFF: N WELLBORE CLEANOUT: N WELL DEEPENED: N

CASING OR LINER REPAIR: N ENHANCED RECOVERY: N THIEF ZONE: N

CHANGE OF LIFT SYSTEM: N TUBING CHANGE: N OTHER CEMENT SQUEEZE: Y

=====

REMARKS:

WELL BEING PA'D ON STATE CONTRACT.

SEP 16 1994

WILLIAMS & BROS

8/16/94

Rig up WOR. Circulate tubing. Pull tubing. (177 joints 2 3/8")

8/17/94

Rig up wireline truck. Wireline gauge ring would not go to bottom. Smaller gauge ring would tag, then go. Tag point moving down hole. Went in with 4.5" gauge ring to 15,148'. Would not go further. Went in with 5.5" gauge ring to 14,935'. Went in with 6.4" gauge ring to 12,000'. Ring was temporarily stuck. Went in with 7 5/8" CIBP and set at 11,597'. Went in with cement bailer and spotted 3 sacks class I-II cement 11,597' to 11,585'.

8/18/94

Trip in hole with 2 3/8" tubing and pick up 2 7/8" tubing to 11,584' and displace hole with 500 barrels water with 55 gallons Continental Packer Fluid #1. Mix was 1/4 of one percent. Casing would not test. Injection rate 2.4 barrels per minute at 500 psi. Pull out of hole.

8/19/94

Pick up packer and trip in hole looking for leak. Set packer at 5,000', 64500', 8061', 8185', 9123', 11,398', 10,836', 11,022', and 11,200'. Established leak between 8165' and 11,200'. Trip out and lay down packer.

8/20/94

Trip in hole to 11,301' and spot 111 sacks class G neat cement. Displace with 61 barrels. Pull 25 stands and wait on cement two and one half hours. Tag at 10,772'. Lay down two joints and test. Inject at 1.7 barrels per minute with 500 psi. Lay down 51 joints and spot 50 sacks class G neat cement at 9117'. Pump 25 sacks class G neat cement in surface pipe. Pull 20 stands.

8/21/94

Trip in hole to 8982' and tag. Will not test. 1.7 barrels injecting a minute at 500 psi. Spot 200 sacks class G cement with 2% Cacl. Wait on cement 3 hours. Tag at 8230'. Would not test. Spot 100 sacks class G neat cement. Pull 20 stands.

8/22/94

Test casing at 500 psi for 15 minutes. Good. Lay down tubing to 6088'. Spot 50 sacks class G cement with 3% Cacl. Wait on cement 3 hours. Tag at 5945'. Lay down tubing to 3058'. Spot 25 sacks class G neat cement. Lay down tubing to 62'. Cement to surface. Rig down and cut off wellhead. Pump 44 sacks class G neat into 7 5/8"-10 3/4" annulus. All casing strings full of cement at surface. Weld on monument.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ABANDONMENT OPERATIONS

COMPANY NAME: AFE MANAGEMENT (WORK DONE ON STATE CONTRACT)

WELL NAME: DENNIE RALPHS 1-1A4

QTR/QTR: SW/NE SECTION: 1 TOWNSHIP: 1S RANGE: 4W

COUNTY: DUCHESNE API NO: 43-013-30164

CEMENTING COMPANY: BASIN CEMENTING WELL SIGN: NO

INSPECTOR: DAVID HACKFORD TIME: VARIOUS DATE: 8/17/94-8/22/94

CEMENTING OPERATIONS: PLUGBACK: _____ SQUEEZE: _____ P&A WELL: X

SURFACE PLUG: 0' TO 62' INTERMEDIATE PLUG: 5945' TO 6088'

BOTTOM PLUG SET @: 11,597' WIRELINE: X MECHANICAL: _____

PERFORATIONS: BELOW CIBP SQUEEZE PRESSURE: _____

CASING SIZE: SURFACE: 10 3/4" PRODUCTION: 5 1/2"

GRADE: SURFACE: 42.5 PRODUCTION: UNKNOWN

PRODUCTION CASING TESTED TO: 0 PSI TIME: _____ MIN:

SLURRY INFORMATION: (INCLUDE NO. OF SACKS CLASS AND ADDITIVES)

1. SURFACE PLUG: 25 SX CLASS G NEAT

2. INTERMEDIATE PLUGS: SEE ATTACHMENT

3. BOTTOM PLUG: 111SX CLASS G NEAT

4. CEMENT ON TOP OF PLUG: 3 SX TYPE I-II ON TOP OF CIBP

5. ANNULUS CEMENTED: 69 SX CLASS G NEAT

6. FLUID IN WELL BORE: 500 BBLs. WITH 1/4% PACKER FLUID

ABANDONMENT MARKER SET:

PLATE: _____ PIPE: X CORRECT INFORMATION: YES

REHABILITATION COMPLETED: NO

COMMENTS: SEE ATTACHMENT. REHAB. NOT FINISHED AT TIME OF THIS REPORT.

October 16, 1972

Mapco Inc. et al
Suite 320, Plaza West
1537 Avenue D
Billings, Montana 59102

Re: Well No's:
Dennie Ralphs #1-1
Sec. 1, T. 1 S, R. 4 W,
Dennie Ralphs #1-5
Sec. 5, T. 1 S, R. 3 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the topographic exception outlined in the Order issued in Cause No. 139-8, dated September 20, 1972.

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

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

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to this request will be greatly appreciated.

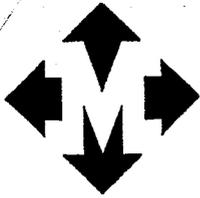
The API number assigned to these wells are:

#1-1: 43-013-30164
#1-5: 43-013-30165

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR



mapco
INC.

PRODUCTION DIVISION

October 18, 1972

State of Utah
Department of Natural Resources
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Re: Applications for Permit to Drill
MAPCO Inc. Et al, Ralphps 1-1
Sec. 1, T. 1 S., R. 4 W., USM
MAPCO Inc. Et al, Ralphps 1-5
Sec. 5, T. 1 S., R. 3 W., USM
Duchesne County, Utah

Gentlemen:

Applications for permit to drill the captioned wells were submitted to your office October 10, 1972. We subsequently were notified that these locations were outside the 660-foot tolerance from center of the NE/4 allowed under the recent spacing order 139-8 for Altamont field.

These drill sites are located as close to the center of the NE/4 as is reasonable considering the prevailing topographic conditions. Therefore, we request that MAPCO Inc. be allowed to drill the two tests at the locations noted on the applications for the following reasons:

- (1) Ralphps No. 1-1: This location is adjacent to the west of the large Farmers Canal; a move to the northeast not only would interfere with the canal, but would place the location on the side of an extremely steep hill.
- (2) Ralphps No. 1-5: This locations is adjacent to a broad, steep-walled wash; a move closer to the center of the quarter section would place the drill-site in the wash subject to extreme difficulty from flowing water.

Page 2
State of Utah
October 18, 1972

For these reasons, we would appreciate your favorable consideration of our request.

Very truly yours,

MAPCO INC.

A handwritten signature in cursive script, appearing to read "L. B. McDade".

L. B. McDade, Geologist

LBM:awm

cc: Guy Irvin
cc: Duane Grounds
MAPCO Inc.
Production Division
800 Oil Center Building
Tulsa, Oklahoma 74119

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

82 PMP

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.
2. NAME OF OPERATOR MAPCO Inc. Et.Al.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		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 SW/4 NE/4 (2028' FNL - 2032' FEL) Section 1, T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Dennie Ralphs
14. PERMIT NO. 43-013-30164	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6893' Gr.	9. WELL NO. # 1 - 1
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 1 T. 1 S., R. 4 W., USM
		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) _____	
(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.)*

Proposed 18,000' Oil Well

OCTOBER REPORT:

- 10-20-72 Started rigging up cable tools.
- 10-23-72 Spudded and set 8' - 16" conductor.
- 10-31-72 Drilling gravel and cobbles; driving 13-3/8" casing; TD 37'.

18. I hereby certify that the foregoing is true and correct
 SIGNED [Signature] TITLE Manager of Operations Northern District DATE 12-13-72

(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)

e2 PMP

SUNDRY NOTICES AND REPORTS ON WELLS

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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"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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NOVEMBER REPORT:

Drove 13-3/8" casing to 101'.

11-30-72 TD 455' - drilling.

18. I hereby certify that the foregoing is true and correct
 SIGNED [Signature] TITLE Manager of Operations Northern District DATE 12-13-72

(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

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		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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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"/>	

(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.)*

DECEMBER REPORT:

12-31-72 T.D. 595'. Drilling shale.

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

SIGNED E. J. Malt TITLE Manager of Operations Northern District DATE 1-12-73

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc. et al.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		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 SW/4 NE/4 (2028' FNL - 2032' FEL) Section 1, T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Dennie Ralphs
14. PERMIT NO. 43-013-30164	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6893' Gr.	9. WELL NO. # 1 - 1
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM
		12. COUNTY OR PARISH Duchesne 13. STATE Utah

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

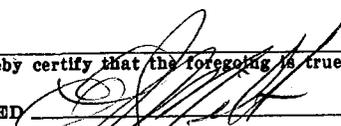
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
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SHOOT OR ACIDIZE <input type="checkbox"/>	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) _____	
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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JANUARY REPORT:

1-31-73 T.D. 713'; drilling and cleaning out cavings.

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

SIGNED <u></u>	TITLE <u>Manager of Operations</u> <u>Northern District</u>	DATE <u>February 6, 1973</u>
(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

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14. PERMIT NO. 43-013-30164	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6893' Gr.	12. COUNTY OR PARISH Duchesne
		18. STATE Utah

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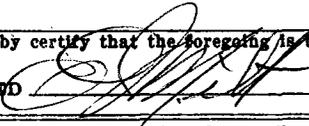
FEBRUARY REPORT:

2-28-73 T.D. 717'; drilling and cleaning out cavings.

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

Manager of Operations

SIGNED



TITLE

Northern District

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 TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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		13. STATE Utah

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REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

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

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MARCH REPORT:

3-7-73: Rig down and moving off cable tools.
 3-8-73 to
 3-31-73: Rigging up rotary tools (Viersen & Cochran Rig #11). Repairing rig; installing new pumps and motors.

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

SIGNED  TITLE Manager of Operations Northern District 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)

SUNDRY NOTICES AND REPORTS ON WELLS

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<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6893' Gr.</p>		

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APRIL REPORT:

- 4-1-73 thru 4-8-73: Rigging up rotary tools.
- 4-9-73: T.D. 350'; spudded 5 PM, 4-8-73. Circulating in attempt to heal hole.
- 4-10-73: T.D. 350'; pumped 150 sacks class "G" cement containing 3% CaCl₂ down conductor pipe.
- 4-11-73: T.D. 771'; lost circulation. Cemented with 315 sacks class "G" cement with 3% CaCl₂. WOC 6-1/2 hours; drilled cement and cleaned out 425-710'.
- 4-12-73 thru 4-18-73: T.D. 1415'; drilling Duchesne River formation.
- 4-19-73 thru 4-24-73: T.D. 3025'; drilling Uinta formation.
- 4-25-73: T.D. 3025'; ran 98 joints, K-55, ST&C, 10-3/4" surface casing. Landed at 3000'. Cemented with 750 sacks cement, slurry wt. 12.2#/gal. containing 2% CaCl₂ and 1/4#/sack flo-cel followed by 200 sacks class "G" cement containing 2% CaCl₂ and 1/4#/sack flo-cel with a slurry wt. of 15.2#/gal. Cemented down 1" in annulus with 400 sacks class "G" cement containing 2% CaCl₂ and 1/4#/sack flo-cel. Cement to surface at end of job.
- 4-30-73: T.D. 4343'; drilling.

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

SIGNED [Signature] TITLE Manager of Operations Northern District DATE May 14, 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

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18. I hereby certify that the foregoing is true and correct		12. COUNTY OR PARISH Duchesne
SIGNED _____ (This space for Federal or State office use)		13. STATE Utah

May Report:

5-1-73 thru 5-31-73 T.D. 9347'; drilling Uinta and Green River formations.

18. I hereby certify that the foregoing is true and correct
 SIGNED _____ TITLE Manager of Operations Northern District DATE June 14, 1973

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

PI
AK

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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JUNE REPORT:

6-1-73 thru
6-30-73: T.D. 12,614'; drilling Green River formation.

18. I hereby certify that the foregoing is true and correct
SIGNED J. Holliman for: E. J. Milt TITLE Manager of Operations Northern District DATE July 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*
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SUNDRY NOTICES AND REPORTS ON WELLS

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JULY REPORT:

7-1-73 thru 7-31-73: T.D. 14,717'; drilling Green River and Wasatch Red Beds formations.

Sample Tops:

Upper Wasatch Transition Zone: 13,400 (-6486) feet
Top Wasatch Red Beds: 13,490 (-6576) feet

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] for E.J.Milt TITLE Manager of Operations
Norther District DATE August 14, 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 signature]

SUNDRY NOTICES AND REPORTS ON WELLS

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AUGUST REPORT:

8-1-73 thru
8-20-73: T.D. 16,310'; drilling Red Beds formation.

SAMPLE TOP: BASE WASATCH RED BEDS: 16,150 (-9236) FEET

8-21-73: T.D. 16,322'; strapped out of hole prior to logging. Made 12' correction. Rigged up loggers and attempted to log; log stopped at 13,870'. Washed and drilled out bridge at 13,870'. Circulate and condition mud 10 stands off bottom.

8-22-73: T.D. 16,322'; Washed and reamed hole from 15,200-15,729'. Pulled back to 14,920'. Washed and reamed from 15,330-15,360'; pulled out to 13,500'. Conditioning mud and building volume. Lost total 650 bbls. mud.

8-23-73: T.D. 16,322'; Condition mud; ran 30 stands; washed and reamed 15,200-16,041'. Pulled 27 stands; building mud volume. Lost total 955 bbls. mud.

8-24-73: T.D. 16,322'; washed and reamed at 13,560', 16,041-16,105 and 16,105-16,322. Washed bridge at 16,200'. Circulate and condition hole for logs; tripped 6 stands to clean hole. Lost total 250 bbls. mud.

-- Continued on attached page --

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

SIGNED *[Signature]* TITLE Manager of Operations Northern District DATE September 10, 1973

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Form OGCC-1 b

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR</p> <p>3. ADDRESS OF OPERATOR</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface</p> <p>14. PERMIT NO.</p>	<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Dennie Ralphs</p> <p>9. WELL NO. 1 - 1</p> <p>10. FIELD AND POOL, OR WILDCAT</p> <p>11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM</p> <p>12. COUNTY OR PARISH 18. STATE</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</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) <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.)*

AUGUST REPORT - CONTINUED:

8-25-73 &
8-26-73: T.D. 16,322'; ran the following logs:
Borehole Compensated Sonic - Gamma Ray 16290 - 2997'
Dual Induction-Laterolog 16287 - 2997'
Compensated Neutron Formation Density and
Compensated Formation Density 16292 - 9000'

8-27-73 thru
8-31-73: T.D. 16,322'; ran 400 joints, 7-5/8", 29#, 29.70#, 33.70#, 26.40#, BTRC & LTC casing. Set at 16,314' RKB. Stuck at 10,580', hooked up Halliburton and pumped loose. Cemented with 700 sacks Halliburton Lite class "G", 20% SSA, 10% salt, 5/10 of 1% CFR2 and 0.3% HR4; 250 sacks 50/50 poz, 2% gel, 20% SSA, 10% salt, 5/10 of 1% CFR2 and 0.3% HR4; and 50 sacks class "G", 20% SSA, 10% salt, 0.8% HR4. Plug down at 3:15 AM, 8-29-73, with 3000 psi. 1500# circ. and max. 3000#, float held OK. No returns during cement job. W.O.C. Cut pipe and set slips with 290,000# on slips; set out B.O.P.'s; nipping up. Pressure tested B.O.P.'s 5000 psi and Hydril 3000 psi.

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

SIGNED _____ TITLE _____ DATE _____

(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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc., et al		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		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 SW/4 NE/4 (2028' FNL & 2032' FEL) Section 1, T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Dennie Ralphs
14. PERMIT NO. 43-013-30164	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6893' Gr.	9. WELL NO. 1 - 1
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM
		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) _____	
(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.)*

SEPTEMBER REPORT:

9-1-73 thru
9-30-73: T.D. 17,818'; drilling Wasatch and North Horn formations from 16,322'.

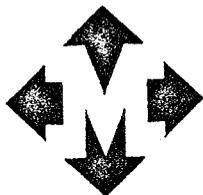
SAMPLE TOPS:

Base Wasatch Red Beds	16,380 (-9466) feet
North Horn Transition	17,580 (-10666) feet
North Horn	17,746 (-10832) feet

18. I hereby certify that the foregoing is true and correct
 SIGNED Edwin J. Mill TITLE Manager of Operations Northern District DATE October 15, 1973

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:



mapco
INC.

PRODUCTION DIVISION

October 17, 1973

State of Utah
Department of Natural Resources
Division of Oil and Gas Commission
1588 West North Temple
Salt Lake City, Utah 84116

ATTENTION: Mr. Paul Burchell

Gentlemen:

Enclosed please find two copies each Production Reports for the following wells in Duchesne County:

MAPCO, Fisher No. 1, SW NE Section 7, T. 1 S., R. 3 W., USM
MAPCO, Marshall No. 1-20, NW NE Section 20, T. 1 S., R. 3 W., USM
MAPCO, Stevenson Heirs No. 1-36, NE/4 Sec. 36, T. 1 S., R. 5 W., USM

The Marshall No. 1-20 and the Stevenson No. 1-36 are still within the 60-day test period. The amount of gas produced on these two wells was estimated from daily gas charts. These charts are now being integrated for accurate gas production data. On future reports we will be using the accurate data obtained by integrating the gas charts.

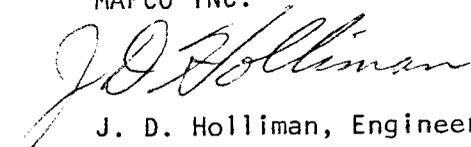
Also enclosed are Sundry Notices on the following drilling wells in Duchesne County:

MAPCO, D. Ralphs No. 1-5, SW NE Sec. 5, T. 1 S., R. 3 W., USM
MAPCO, D. Ralphs No. 1-6, SW NE Sec. 6, T. 1 S., R. 3 W., USM
~~MAPCO, D. Ralphs No. 1-1, SW NE Sec. 1, T. 1 S., R. 4 W., USM~~
MAPCO, Carman No. 1-7, NE/4 Sec. 7, T. 2 S., R. 5 W., USM
MAPCO, Allred No. 1-16, NE NE Sec. 16, T. 1 S., R. 3 W., USM
MAPCO, Birch No. 1-35, NE NE Sec. 35, T. 1 S., R. 5 W., USM
MAPCO, Sorensen No. 1-6, SE NE Sec. 6, T. 2 S., R. 5 W., USM
(2) MAPCO, Cheney No. 1-4, SW NE Sec. 4, T. 2 S., R. 5 W., USM

You will note there are two monthly reports for the Cheney No. 1-4, August and September. According to our files the report for the month of August was not sent to you last month.

Very truly yours,

MAPCO INC.


J. D. Holliman, Engineer

JDH:awm
Enclosures

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR MAPCO Inc., et al</p> <p>3. ADDRESS OF OPERATOR Suite 320 Plaza West, 1537 Avenue D Billings, Montana 59102</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/4 NE/4 (2028' FNL & 2032' FEL) Section 1, T. 1 S., R. 4 W., USM Duchesne County, Utah</p> <p>14. PERMIT NO. 43-013-30164</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Dennie Ralphs</p> <p>9. WELL NO. 1 - 1</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6893' Gr.</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) <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.)*

OCTOBER REPORT:

10-1 & 2-73: T.D. 17,914'; ran the following suite of logs: Dual Induction Laterolog 17,904-16,290; Compensated Formation Density 17,904-16,292; Compensated Neutron Density 17,904-16,292; BHC Sonic Gamma Ray w/Caliper 17,896-16,285.

10-3 & 4-73: T.D. 17,914'; ran 62 joints, 1873.66', 5½", 23#, P-110 Hydril SFJ-9 liner with guide shoe and float collar, hanger, packer - total 1896'. Landed liner 5' off bottom at 17,909' with top of liner at 16,013'. Cemented with 275 sacks class "G" cement containing 30% SSA, 1% CFR-2, 0.4% LWL; good returns throughout. Recovered 10 barrels contaminated cement and 12 barrels clear cement. Bumped plug 11:00 PM, 10-3-73. Waiting on cement.

10-5 thru 7-73: T.D. 17,914'; tagged cement at 15,830', drilled cement, circulated and conditioned mud at 16,000', picked up 3½" drill collars, and 2-7/8" drill pipe. Displaced hole with 800 lbs. H₂O. Ran Otis packer at 15,994'; bottom of tail pipe at 16,026'; 13' of tail pipe in 5½" liner. Finished laying down 2-7/8" drill pipe and 3½" drill collars; ran 4-3/4" drill collars and rest of 3½" drill pipe; nipped down.

10-8 thru 15-73: T.D. 17,914'; rigging down and moving out rotary tools.

---- CONTINUED ON PAGE 2 ----

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

SIGNED

Edwin J. Mitt
Edwin J. Mitt

TITLE

Manager of Operations
Northern District

DATE

November 12, 1973

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Form OGCC-1 b

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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<p>14. PERMIT NO.</p> <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p>	

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

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OCTOBER REPORT CONTINUED --

10-16 thru 18-73: T.D. 17,914'; moving in and rigging up workover unit.

10-19 thru 21-73: T.D. 17,914'; ran 2-7/8", N-80, 6.5#, Nu-lock tubing. Displaced 7-5/8" casing with 425 bbls. of 10.0 ppg CaCl₂ water. Landed 2-7/8" tubing in Otis type "WB" packer at 16,002' with 10,000# on packer.

Ran 2-3/8", 4.6#, J-55 Seal-lock tubing and landed at 4,488'. Nipped up OCT X-mas tree.

10-22-73: T.D. 17,914'; rigging down and moving out workover unit. Will drop from daily report until battery is completed.

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

SIGNED _____ TITLE _____ DATE _____

(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

SUNDRY NOTICES AND REPORTS ON WELLS

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<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6893' Gr.</p>		

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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) _____	

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

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OCTOBER REPORT:

10-1 & 2-73: T.D. 17,914'; ran the following suite of logs: Dual Induction Laterolog 17,904-16,290; Compensated Formation Density 17,904-16,292; Compensated Neutron Density 17,904-16,292; BHC Sonic Gamma Ray w/Caliper 17,896-16,285.

10-3 & 4-73: T.D. 17,914'; ran 62 joints, 1873.66', 5½", 23#, P-110 Hydril SFJ-9 liner with guide shoe and float collar, hanger, packer - total 1896'. Landed liner 5' off bottom at 17,909' with top of liner at 16,013'. Cemented with 275 sacks class "G" cement containing 30% SSA, 1% CFR-2, 0.4% LWL; good returns throughout. Recovered 10 barrels contaminated cement and 12 barrels clear cement. Bumped plug 11:00 PM, 10-3-73. Waiting on cement.

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10-8 thru 15-73: T.D. 17,914'; rigging down and moving out rotary tools.
---- CONTINUED ON PAGE 2 ----

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

SIGNED Edwin J. Milt TITLE Manager of Operations Northern District DATE November 12, 1973

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Form OGCC-1 b

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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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) _____	

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

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OCTOBER REPORT CONTINUED --

10-16 thru 18-73: T.D. 17,914'; moving in and rigging up workover unit.

10-19 thru 21-73: T.D. 17,914'; ran 2-7/8", N-80, 6.5#, Nu-lock tubing. Displaced 7-5/8" casing with 425 bbls. of 10.0 ppg CaCl₂ water. Landed 2-7/8" tubing in Otis type 'WB' packer at 16,002' with 10,000# on packer.

Ran 2-3/8", 4.6#, J-55 Seal-lock tubing and landed at 4,488'. Nippled up OCT X-mas tree.

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SIGNED _____ TITLE _____ DATE _____

(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

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<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6893' G. L.</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 checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <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.)*

JANUARY REPORT:

- 1-4-74: T.D. 17,914'; GO International perforated 33' interval 17,594-17,627' with 4 shots per foot with 24 gram Ceramic jet charges on formed wire. Shut down for darkness. Above depths and all following depths are BHC Sonic-GR depths.
- 1-5-75: GO International perforated 22' interval 17,558-17,580' and 6' interval 17,492-17,498' with 4 shots per foot with 24 gram Ceramic jet charges on formed wire. Shut down for darkness.
- 1-7-74: Ran gun #3 (25') to perforate 17,443-17,468'. Misfired-panel malfunction. Shut down overnight.
- 1-8-74: Perforated (on 1 run in the hole) 16' interval 17,367-17,383' and 8' interval 17,241-17,249' with 4 shots per foot 24 gram ceramic jet charges on formed wire. GO International ran with 25' gun to perforate interval 17,443-17,468'; gun misfired. Shut down overnight.
- 1-9, 10 & 11-74: Perforated 17,443-17,468'; 17,155-17,195'; 17,090-17,100'; 17,048-17,056'; 17,006-17,015'; 16,937-16,967'; 16,821-16,838'; 16,800-16,810'; 16,725-16,753'; 16,640-16,648'; 16,580-16,608'.
- 1-12-74: GO International bled well to pit to reduce pressure. Tripped in hole with overshot, hydraulic jars and 2 - 7' sinker bars on wireline to approximately 15,977'. Latched on fish (36', 2-1/8" ceramic jet on formed

--CONTINUED ON PAGE 2 --

18. I hereby certify that the foregoing is true and correct
 SIGNED E. J. Mill TITLE Manager of Operations Northern District DATE March 1, 1974

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		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 SW NE (2028' FNL & 2032' FEL) Section 1, T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Dennie Ralphs
14. PERMIT NO. 43-013-30164	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6893' G. L.	9. WELL NO. 1 - 1
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM
		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 checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
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JANUARY REPORT: Continued from Page 1 --

wire with 24 gram charges) and jarred on same. Fish came loose. Pulled out with fish. All of fish recovered. Two perforating balls left in hole. Went in hole with 2" select fire tubing gun, hydraulic and mechanical jars, 2 - 7" sinker bars. Worked 2" tubing gun through interval from bottom of packer tailpipe to approximately 50' above packer for 2 hours. Pulled out of hole. Ran in hole with 11' gun and shot interval 16,509-16,519'. Shot 25' gun over interval 16,444-16,469', 1-13-74. Shot 31' gun over interval 16,344-16,374'. There was no pressure before or after any of the above perforated intervals. Ran in with 11' gun over interval 16,434-16,444. No pressure on tubing before or after shot. Dropped to bottom and ran CLL up to 16,300'. A total of 19 intervals were shot and each interval was indicated as being perforated on the CLL. Shut well in and rigged down Go International. GO shot a total of 380' with 2-1/8" ceramic jet guns on formed wire (24 gram charges) with 4 shots per foot for a total of 1520 shots. SITP built up to 50 psi. Opened well to pit on 16/64" choke for 20 minutes. FTP increased to 75 psi. Put well through treater on 14/64" choke. Pressure dropped to 20 psi and well died.

1-14 thru 17: Well shut in. -- CONTINUED ON PAGE 3 --

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

SIGNED _____ TITLE _____ DATE _____

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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 checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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JANUARY REPORT: -- Continued from Page 2 --

1-18-74: T.D. 17,914'; Nowsco displaced down 2-7/8" tubing a total of 180,000 SCF nitrogen. BJ Inc. pumped 8,000 gallons diesel with 8 gals/1000 J-39 anti-sludge agent. The diesel was followed with 8,000 gallons 15% HCl containing the following additives per 1,000 gallons: 3 gals. C-15 inhibitor, 3 gals. G-10 friction reducer and 6 gals. J-39 anti-sludge agent. Acid was pumped down 2-7/8" tubing with a minimum pressure of 8100 psi at 3-1/2 BPM; maximum pressure of 10,000 psi at 13 BPM; and average pressure of 9300 psi at 6-1/2 BPM. Following the acid, 500 gallons diesel was pumped down with 8 gals. J-39 anti-sludge agent per 1000. In conjunction with the diesel and acid, Nowsco pumped 120,000 SCF nitrogen at a rate of 300 SCF per barrel. The well was flushed with 90 barrels fresh water with 3 gals. G-10 friction reducer per 1000 gallons. Acid temperature 127°, diesel temperature 155°, water flush temperature 130°, nitrogen temperature 120°. ISDP 6500 psi; 5 minutes 6400 psi.

1-19-74: T.D. 17,914'; well shut in - building pressure.

1-20-74: T.D. 17,914'; placed well on production at 1:00 PM to treater for 1/2 hr. FTP dropped to 700 psi. Fire went out in treater because of too much N₂.

-- CONTINUED ON PAGE 4 --

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OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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 checked="" 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 checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
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JANUARY REPORT: -- Continued from Page 3 --

Turned to pit for 10 minutes to unload N₂. Tubing pressure dropped to 100 psi. Returned flow to treater at 100 psi FTP with Butane Tank on treater pilots. Glycol heater fired and circulating to heat tanks, flow line and top of well. Well flowed 50.4 barrels of oil, 25 bbls. water in 16 hours. FTP 100 psi.

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OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

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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"/>
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- 1-5-75: G0 International perforated 22' interval 17,558-17,580' and 6' interval 17,492-17,498' with 4 shots per foot with 24 gram Ceramic jet charges on formed wire. Shut down for darkness.
- 1-7-74: Ran gun #3 (25') to perforate 17,443-17,468'. Misfired-panel malfunction. Shut down overnight.
- 1-8-74: Perforated (on 1 run in the hole) 16' interval 17,367-17,383' and 8' interval 17,241-17,249' with 4 shots per foot 24 gram ceramic jet charges on formed wire. G0 International ran with 25' gun to perforate interval 17,443-17,468'; gun misfired. Shut down overnight.
- 1-9, 10 & 11-74 Perforated 17,443-17,468; 17,155-17,195'; 17,090-17,100'; 17,048-17,056'; 17,006-17,015'; 16,937-16,967'; 16,821-16,838'; 16,800-16,810'; 16,725-16,753'; 16,640-16,648'; 16,580-16,608'.
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 SIGNED E. J. MILL TITLE Manager of Operations Northern District DATE March 1, 1974

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OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

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JANUARY REPORT: Continued from Page 1 --

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-- CONTINUED ON PAGE 3 --

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FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
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SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
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JANUARY REPORT: -- Continued from Page 2 --

1-18-74: T.D. 17,914'; Nowsco displaced down 2-7/8" tubing a total of 180,000 SCF nitrogen. BJ Inc. pumped 8,000 gallons diesel with 8 gals/1000 J-39 anti-sludge agent. The diesel was followed with 8,000 gallons 15% HCl containing the following additives per 1,000 gallons: 3 gals. C-15 inhibitor, 3 gals. G-10 friction reducer and 6 gals. J-39 anti-sludge agent. Acid was pumped down 2-7/8" tubing with a minimum pressure of 8100 psi at 3-1/2 BPM; maximum pressure of 10,000 psi at 13 BPM; and average pressure of 9300 psi at 6-1/2 BPM. Following the acid, 500 gallons diesel was pumped down with 8 gals. J-39 anti-sludge agent per 1000. In conjunction with the diesel and acid, Nowsco pumped 120,000 SCF nitrogen at a rate of 300 SCF per barrel. The well was flushed with 90 barrels fresh water with 3 gals. G-10 friction reducer per 1000 gallons. Acid temperature 127°, diesel temperature 155°, water flush temperature 130°, nitrogen temperature 120°. ISDP 6500 psi; 5 minutes 6400 psi.

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14. PERMIT NO. 43-013-30164		9. WELL NO. 1 - 1	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6893' G. L.		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM	
		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:

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 checked="" type="checkbox"/>	ABANDON* <input 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 checked="" 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.)*

JANUARY REPORT: -- Continued from Page 3 --

Turned to pit for 10 minutes to unload N₂. Tubing pressure dropped to 100 psi. Returned flow to treater at 100 psi FTP with Butane Tank on treater pilots. Glycol heater fired and circulating to heat tanks, flow line and top of well. Well flowed 50.4 barrels of oil, 25 bbls. water in 16 hours. FTP 100 psi.

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

SIGNED _____ TITLE _____ DATE _____

(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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		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 SW NE (2028' FNL & 2032' FEL) Section 1, T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Dennie Ralphs
14. PERMIT NO. 43-013-30164	15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6893' G. L.	9. WELL NO. 1 - 1
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM
		12. COUNTY OR PARISH 18. STATE Duchesne 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 checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(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.)*

DECEMBER REPORT:

12-5-73: T.D. 17,914'; this well was treated by Halliburton using 40,000 gallons 15% HCl containing the following additives per 1,000 gallons of acid: 10 gallons 3N non-emulsifier, 5 gallons fluid loss additive HC-6, 3 gallons corrosion inhibitor HAI-50, and 5 gallons friction reducer FR-20. Acid was pumped down 2-7/8" tubing at a minimum rate and pressure of 5 BPM-6200 psi, maximum rate of 10 BPM-10,000 psi and at an average rate of 8 BPM-9400 psi. 175 7/8" RCP balls were pumped with the acid. The well was flushed to the perforations with 10 barrels diesel and 97 barrels water. Instant SI = 7700 psi, 5 min. SI = 7500 psi and 15 min. SI = 7450 psi. Returned well to production on 20/64" choke at 450 psi FTP; good flare, flowing acid water and oil to pit for clean up.

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

SIGNED E. J. MITT TITLE Manager of Operations Northern District DATE March 1, 1974

(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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p>
<p>2. NAME OF OPERATOR MAPCO Inc.</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW NE (2028' FNL & 2032' FEL) Section 1, T. 1 S., R. 4 W., USM Duchesne County, Utah</p>		<p>8. FARM OR LEASE NAME Dennie Ralphs</p>
<p>14. PERMIT NO. 43-013-30164</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6893' G. L.</p>	<p>9. WELL NO. 1 - 1</p>
<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM</p>		<p>10. FIELD AND POOL, OR WILDCAT Altamont</p>
<p>12. COUNTY OR PARISH Duchesne</p>		<p>13. STATE Utah</p>

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

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

(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.)*

DECEMBER REPORT:

12-5-73: T.D. 17,914'; this well was treated by Halliburton using 40,000 gallons 15% HCl containing the following additives per 1,000 gallons of acid: 10 gallons 3N non-emulsifier, 5 gallons fluid loss additive HC-6, 3 gallons corrosion inhibitor HAI-50, and 5 gallons friction reducer FR-20. Acid was pumped down 2-7/8" tubing at a minimum rate and pressure of 5 BPM-6200 psi, maximum rate of 10 BPM-10,000 psi and at an average rate of 8 BPM-9400 psi. 175 7/8" RCP balls were pumped with the acid. The well was flushed to the perforations with 10 barrels diesel and 97 barrels water. Instant SI = 7700 psi, 5 min. SI = 7500 psi and 15 min. SI = 7450 psi. Returned well to production on 20/64" choke at 450 psi FTP; good flare, flowing acid water and oil to pit for clean up.

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

SIGNED E. J. MITT TITLE Manager of Operations Northern District DATE March 1, 1974

(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)

PI
[Handwritten Signature]

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 checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR MAPCO Inc., et al</p> <p>3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW NE (2028' FNL & 2032' FEL) Section 1, T. 1 S., R. 4 W., USM Duchesne County, Utah</p> <p>14. PERMIT NO. 43-013-30164</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Dennie Ralphs</p> <p>9. WELL NO. 1 - 1</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6893' G. L.</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 checked="" 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) _____	
(Other) Perforate & acidize		(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.)*

NOVEMBER REPORT:

11-6-73: T.D. 17,914'; rigged up and ran Gamma Ray Correlation log and prep to perforate.

11-7 & 8-73: T.D. 17,914'; The North Horn and Horth Horn Transition zone of this well were perforated as follows: perforations were two shots per foot with a 2" scalloped gun magnetically decentralized using 6.2 gram deep penetration charges as follows: (All depths BHC Sonic Gamma Ray depths.)
17,860, 17,841, 17,797, 17,794, 17,791, 17,747, 17,739, 17,729, 17,720, 17,717, 17,701, 17,695, 17,693, 17,689, 17,686, 17,679, 17,675, 17,648, 17,644, 17,625, 17,618, 17,610, 17,603, 17,596, 17,587, 17,580, 17,570, 17,562, 17,548, 17,527, 17,495, 17,492. 12 hours SITP 2900#.

11-9-73: T.D. 17,914'; The well was treated by BJ Inc using 8,000 gallons 15% HCl containing the following additives per 1,000 gallons of acid: 3 gals. C-15 3 gals. J-22, 3 gals. J-7, 3 gals. G-10. Acid was pumped down 2-7/8" tubing with a minimum pressure of 8100 psi at 1.5 BPM; maximum pressure of 10,000 psi at 9.75 BPM; and average pressure of 9600 psi at 4.6 BPM. 117 7/8" RCN balls were pumped with acid. The well was flushed to bottom perforation with 10 barrels of diesel fuel and 144 gallons fresh water with 3 gals. G-10 friction reducer per 1,000 gals. Acid temperature 114°; flush temperature 108°. ISIP 8800 psi, 5 min. 7350 psi, 10 min. 7300 psi, 15 min. 7300 psi.

--- CONTINUED ON PAGE 2 ---

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

SIGNED <u>Edwin J. Milt</u>	TITLE <u>Manager of Operations Northern District</u>	DATE _____
-----------------------------	------------------------------------------------------	------------

(This space for Federal or State office use)

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

Form OGCC-1 b*

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on re-verse 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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR		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 Dennie Ralphs
14. PERMIT NO.		9. WELL NO. 1 - 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM
		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) _____	

(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.) *

NOVEMBER REPORT CONTINUED --

11-10 thru

11-13-73: T.D. 17,914'; Well plugged off and died. Samples of plugging material being analyzed. SITP 500 psi.

11-14-73:

T.D. 17,914'; this well was treated by BJ Inc., using 8,000 gallons 15% HCl containing the following additives per 1,000 gallons of acid: 3 gallons C-15 Inhibitor, 3 gallons J-22 Demulsifier, 3 gallons J-7 Surfactant, 3 gallons G-10 Friction Reducer. Acid was spearheaded with 10 barrels diesel oil. Acid was pumped down 2-7/8" tubing at a minimum rate and pressure of 8 BPM - 8300 psi, maximum rate and pressure of 8.75 BPM - 9800 psi and an average rate and pressure of 8.2 BPM - 9400 psi. 40 7/8" RCN balls were pumped with the acid. Acid was overflushed with 8,000 gallons 3% KCl with 3 gallons J-7, 3 gallons J-22 and 3 gallons G-10 per 1,000 gallons. The well was flushed to perforations with 10 barrels diesel oil and 114 barrels fresh water containing 3 gallons G-10 per 1,000 gallons. Acid temperature 112°, overflush temperature 122° and flush temperature 122°. ISIP 7600 psi, 5 min. 7600 psi, 10 min. 7550 psi, 15 min. 7550 psi.

11-15-73:

T.D. 17,914'; flowing acid water to pit.

11-16 thru

11-19-73: T.D. 17,914'; well shut in; SITP 1100 psi; completing battery construction.

--- CONTINUED ON PAGE 3 ---

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

SIGNED _____ TITLE _____ DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Form OGCC-1 b*

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR MAPCO Inc.		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 Dennie Ralphs
14. PERMIT NO.		9. WELL NO. 1 - 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM
		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) _____	

(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.)*

NOVEMBER REPORT CONTINUED --

11-20-73 thru

11-25-73: T.D. 17,914'; opened well; flowed 10-15 barrels acid water. Well died and shut in.

11-26 thru

11-28-73: T.D. 17,914'; the Wasatch zone of this well was perforated on November 26 & 27. Perforations were two shots per foot with a 2" scalloped gun magnetically decentralized using 6.2 gram deep penetration charges as follows: (All depths BHC Sonic Gamma Ray depths)

17,465, 17,461, 17,456, 17,452, 17,447, 17,418, 17,409, 17,398, 17,388, 17,379, 17,376, 17,370, 17,354, 17,316, 17,292, 17,276, 17,272, 17,245, 17,243, 17,196, 17,190, 17,182, 17,175, 17,170, 17,163, 17,158, 17,119, 17,108, 17,102, 17,094, 17,090, 17,051, 17,010, 17,008, 16,985, 16,963, 16,951.

Completed perforating at approximately 11:30 AM, 11-27-73. Pressure at end of perforating job at 4100 psi. Unloaded acid water from previous acid jobs to pit for 8 hours at 50 psi FTP on 1/2" choke with an immediate flare. Well was shut in at 8:20 PM when well began flowing a full stream of oil. Well shut in 9 hours 10 minutes, 8:20 PM - 5:30 AM, 11-28-73, pressure at 2450 psi.

--- CONTINUED ON PAGE 4 ---

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

SIGNED _____ TITLE _____ DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Form OGCC-1 b*

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR		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 Dennie Ralphs
14. PERMIT NO.		9. WELL NO. 1 - 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SUBBY OR AREA Section 1 T. 1 S., R. 4 W., USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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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"/>	

(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.)*

NOVEMBER REPORT CONTINUED --

11-29-73: T.D. 17,914'; The well was treated by BJ Inc., using 10,000 gallons 15% HCl containing the following additives per 1000 gallons of acid: 3 gallons C-15 Inhibitor, 3 gallons G-10 Friction Reducer, 3 gallons J-7 Surfactant and 3 gallons J-22 Demulsifier. Acid was pumped down 2-7/8" tubing at a min. rate and pressure of 2 BPM - 7800 psi, max. rate and pressure of 9 BPM - 10,000 psi and at an average rate and pressure of 5.4 BPM - 8800 psi. 224 7/8" RCN Select-0-Balls were pumped with the acid. The well was flushed to perforations with 10 bbls. diesel and 106 bbls. fresh water containing 3 gallons G-10 per 1000 gallons. Acid temperature 114°, flush temperature 119°. ISIP - 7450 psi, 5 min. - 7375 psi, 10 min. - 7300 psi, 15 min. - 7300 psi.

11-30-73: T.D. 17,914'; flow tested well 1-1/2 hrs. thru 12/64" choke. Pressure varied from 1500 to 900 psi and 14-1/2 hrs. thru 14/64" choke with pressure varied from 900 to 100 psi. Flowed a total of 116.3 bbls. of oil and 21,107.2 cu. ft. gas. Shut in 8 hrs. to build pressure.

END OF MONTHLY REPORTS

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

SIGNED _____ TITLE _____ DATE _____

(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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		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 SW NE (2028' FNL & 2032' FEL) Section 1, T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Dennie Ralphs
14. PERMIT NO. 43-013-30164	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6893' G. L.	9. WELL NO. 1 - 1
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM
		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 checked="" type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" 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>Swabbing</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.)*

3-5-74: T.D. 17,914'; rigged up Halliburton for frac job at 10:40 AM. Pressure tested lines to 10,000 psi. Fracture treating fluid was Halliburton's My-T-Oil formed by mixing No. 1 diesel and 40# of M0-33 gel polymer per 1000 gals of diesel. Pumping was as follows:

- (1) 2000 gals. My-T-Oil pad
- (2) 2000 " " containing 1/4# 20-40 UCAR per gallon
- (3) 6000 " " " 1/2# 20-40 UCAR per gallon
- (4) 2000 " " pad containing 500# Unibeads
- (5) 2000 " " containing 1/4# 20-40 UCAR per gallon
- (6) 6000 " " " 1/2# 20-40 UCAR Per gallon
- (7) 2000 " " pad containing 500# Unibeads
- (8) 2000 " " containing 1/4# 20-40 UCAR per gallon
- (9) 6000 " " " 1/2# 20-40 UCAR per gallon
- (10) 2000 " " pad containing 500# Unibeads
- (11) 2000 " " containing 1/4# 20-40 UCAR per gallon
- (12) 6000 " " " 1/2# 20-40 UCAR per gallon
- (13) Displaced with 5400 gallons of gelled No. 2 diesel (mixed #2 diesel and 40# M0-33 per 1000 gallons).

Began pumping pad in Step 1 at 3 BPM and 9800 psi. Rate and pressure had increased from 10.5 to 11 BPM and 9850 psi by step 3. Completed job at 1 PM. with 6 BPM and 10,000 psi. Instant SITP 8,000 psi, 15 min., 7900 psi - Cont. Page 2

18. I hereby certify that the foregoing is true and correct
SIGNED Edwin J. Mill for Edwin J. Mill TITLE Manager of Operations Northern District DATE May 20, 1974

(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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		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 SW NE (2028' FNL & 2032' FEL) Section 1, T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Dennie Ralphs	
14. PERMIT NO. 43-013-30164		9. WELL NO. 1 - 1	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6893' G. L.		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM	
		12. COUNTY OR PARISH Duchesne	18. 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 checked="" type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" 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) Swabbing	

(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.)*

Continued from Page 1 --

2 hrs. 45 mins., 7350 psi, and at 6 AM, 3-6-74, 7050 psi.

3-7-74: T.D. 17,914'; well flowed 341 barrels of oil in 15½ hours through 6/64" choke at 6950-3100 psi FTP.

3-8 thru

3-15-74: T.D. 17,914'; well flowed from 227 barrels oil in 24 hours through 6/64" choke at 3900-700 psi FTP on 3-8-74 to 3 barrels oil in 24 hours through 6/64" choke at 50-9 psi FTP on 3-14-74. The well was dead on 3-15-74.

3-16 thru

3-24-74: T.D. 17,914'; well shut in.

3-25-74: T.D. 17,914'; moved in swabbing unit and rigged up to swab, fluid level at 200', shut in pressure 1400 psi. Swabbed to 5000' with fluid level never dropping below 3500'. Dropped 5 soap sticks in well. Left well open to pit overnight on 6/64" choke.

3-26-74: T.D. 17,914'; 80 psi FTP, AM; fluid level at surface. Ran to 7000' with swab cups, left fluid level at 7000'. Swabbed 50 barrels to pits and 50 barrels oil to stock tank.

3-27-74: T.D. 17,914'; fluid level at 2500' with 100 psi on tubing. Swabbed to 7400', 30 barrels to pit and 57 barrels oil to tank.

3-28-74: T.D. 17,914'; blew well to pit with 100 psi FTP, fluid level at 6400'. Swabbed 19 barrels oil to tanks and 45 bbls. water to pit. Fluid level at 10,500' when SD for

18. I hereby certify that the foregoing is true and correct CONTINUED ON PAGE 3 night.

SIGNED _____ TITLE _____ DATE _____

(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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR MAPCO Inc. 3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW NE (2028' FNL & 2032' FEL) Section 1, T. 1 S., R. 4 W., USM Duchesne County, Utah 14. PERMIT NO. 43-013-30164 15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6893' G. L.		5. LEASE DESIGNATION AND SERIAL NO. 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Dennie Ralphs 9. WELL NO. 1 - 1 10. FIELD AND POOL, OR WILDCAT Altamont 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM 12. COUNTY OR PARISH Duchesne 13. STATE Utah
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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 checked="" type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) Swabbing	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input checked="" type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) Swabbing	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <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.)*

Continued from Page 2 --

- 3-29-74: T.D. 17,914'; shut in pressure at 50 psi. Fluid level at 6800'. Made 13 runs with swab. Fluid level went to 11,200'. Ran swab to 13,500'. Swabbed approximately 60 barrels water with a trace of oil. Rigged up G0 International to check TD; TD at 17,412'. Fluid level when shut down for weekend at 11,600'.
- 3-30-74: T.D. 17,914'; fluid level at 5100' this AM.
- 4-1-74: T.D. 17,914'; made 22 swab runs, runs varied from 70% oil to 100% water. Swabbed 66 barrels of oil to pit and 63 barrels oil to tank. Fluid level at 10,800 when well was shut in for night.
- 4-2-74: T.D. 17,914'; liquid level at 8383' with 200 psi FTP. Swabbed all day pulling from 12,000' with liquid level at 11,000'. Recovered a total of 60 barrels, mostly water. Shut down swabbing at 4:30 PM, released rig. Shut well in for bottom hole pressure survey this date through present date, 5-21-74; pressure now at 4425 psi FTP.

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

SIGNED _____ TITLE _____ DATE _____

(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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR MAPCO Inc.</p> <p>3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW NE (2028' FNL & 2032' FEL) Section 1, T. 1 S., R. 4 W., USM Duchesne County, Utah</p> <p>14. PERMIT NO. 43-013-30164</p>	<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Dennie Ralphs</p> <p>9. WELL NO. 1 - 1</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6893' G.L.</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 checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <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.) *

11-5-74 T.D. 17,914'; BJ acidized: (1) Pump 4200 gallon pad of diesel-naptha. (2) Pumped 2500 gallons of foamed 15% BJ clean out acid* containing (a) 1/2#/gallon of 20-40 glass beads; (b) 3 gallons/1000 G-10 friction reducer; (c) 5 gallons/1000 D-12 foaming agent; (d) 3 gallons/1000 C-15 inhibitor. 3. Pumped 250# benzoic acid flakes. Repeated steps 1, 2 and 3. Repeated steps 1, 2 and 3. Repeated steps 1 and 2. Displaced with diesel. (* 15% BJ clean out acid consists of 15% HCl, 10 gallons/1000 J-7 de-emulsifier and surfactant and 2 gallons/1000 J-4 de-emulsifier and surfactant. Shut down pressure 8300 psi; in 15 minutes 8100 psi, in 45 minutes 8,000 psi. Opened on 10/64" choke at 12:45 with 8,000 psi. 1:45-6300 psi. 2:45-recovered 113 barrels diesel at 4500 psi. 3:45-opened to 16/64" choke with 800 psi. 4:45 - 100 psi. 5:45-opened choke wide open with 100 psi. 6:00-turned well to treater.

18. I hereby certify that the foregoing is true and correct
 SIGNED Allyn M. Model /for J. D. Holliman TITLE Manager of Operations Northern District DATE January 8, 1975

(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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		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 SW NE (2028' FNL & 3032' FEL) Section 1, T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Dennie Ralphs
14. PERMIT NO. 43-013-30164	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6893' G.L.	9. WELL NO. 1 - 1
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1
		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 checked="" 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"/>	

(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.)*

To be fracture treated in 9 stages, each stage to be separated by 5,000 gallons Dowell YF4G fluid with the first 500 gallons containing 600-1000 lbs. Benzoic Acid flakes. Each stage consists of a 5,000-gallon pad and 45,000 gallons containing 30,000 lbs. 100 mesh sand and 70,000 lbs. 20-40 mesh sand at concentrations varying from 1 to 3 lbs./gallon. Frac. fluid will be Dowell YF4G with F-75 sand J-84 additives.

18. I hereby certify that the foregoing is true and correct
SIGNED J. D. Holliman TITLE Manager of Operations Northern District DATE April 22, 1975
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

K10

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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
MAPCO Inc., et al

3. ADDRESS OF OPERATOR
Suite 320, Plaza West, 1537 Avenue D, Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface SW/4 NE/4 (2028' FNL & 2032' FEL)
At top prod. interval reported below Section 1, T. 1 S., R. 4 W., USM
At total depth Duchesne County, Utah

5. LEASE DESIGNATION AND SERIAL NO. _____

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
Dennie Ralphs

9. WELL NO.
1-1

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 1
T.1 S., R.4 W., USM

14. PERMIT NO. 43-013-30164 DATE ISSUED 10-16-72

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPURRED 10-23-74 16. DATE T.D. REACHED 10-1-73 17. DATE COMPL. (Ready to prod.) _____

18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 6893' G.L.-6914' K.B. 19. ELEV. CASINGHEAD 6893'

20. TOTAL DEPTH, MD & TVD 17,914' 21. PLUG, BACK T.D., MD & TVD 17,878' 22. IF MULTIPLE COMPL., HOW MANY* No 23. INTERVALS DRILLED BY → 717'-17,903' SURVEY TOOLS CABLE TOOLS Surf.-717'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Wasatch 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN BHC Sonic-Gamma Ray-Caliper, Dual Induction
Laterolog 8, FDC-CNL-Gamma Ray-Caliper.

27. WAS WELL CORRED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	42.5#	3,000'	12-1/4"	1350 sks.	
7-5/8"	26.4#, 29.7#, 33.7#, 39#	16,314'	8-3/4"	1000 sks.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5-1/2"	16,013'	17,909'	275	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	16,002	16,002
2-3/8"	4,488'	

31. PERFORATION RECORD (Interval, size and number)
See Attached List of Perforations.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
17,492'-17,860'	8,000 Gal. 15% HCl.
17,492'-17,860'	8,000 Gal. 15% HCl.
16,951'-17,465'	10,000 Gal. 15% HCl.

Continued on attached sheet

33.* See Item 33 on back of this page. PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) SPW

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→				

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

35. LIST OF ATTACHMENTS _____

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

SIGNED J. D. Holliman TITLE Northern District DATE September 3, 1975

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.)

Production has not been sustained for a period long enough to establish an IP. The well was swabbed from August 29 through September 1, 1975, at a rate of 12 B0/D and 110 BW/D with the gas at too low a rate to measure.

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT 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.	38. GEOLOGIC MARKERS			
				NAME	MEAS. DEPTH	TOP	TRUB VERT. DEPTH
				Lower Green River	11,841		-4927
				Top Wasatch Red Beds	13,490		-6576
				Base Wasatch Red Beds	16,380		-9466
				North Horn Transition	17,520		-10606
				North Horn	17,740		-10826

The North Horn and North Horn Transition zone of this well were perforated on November 7 & 8, 1973. Perforations were two shots per foot with a 2" scalloped gun magnetically decentralized using 6.2 gram deep penetration charges as follows: (All depths BHC Sonic Gamma Ray Depths.)

17,860, 17,841, 17,797, 17,794, 17,791, 17,747, 17,739, 17,729, 17,720,
17,717, 17,701, 17,695, 17,693, 17,689, 17,686, 17,679, 17,675, 17,648,
17,644, 17,625, 17,618, 17,610, 17,603, 17,596, 17,587, 17,580, 17,570,
17,562, 17,548, 17,527, 17,495, 17,492.

The Wasatch zone of this well was perforated on November 26 & 27, 1973. Perforations were two shots per foot with a 2" scalloped gun magnetically decentralized using 6.2 gram deep penetration charges as follows: (All depths BHC Sonic Gamma Ray Depths.)

17,465, 17,461, 17,456, 17,452, 17,447, 17,418, 17,409, 17,398, 17,388,
17,379, 17,376, 17,370, 17,354, 17,316, 17,292, 17,276, 17,272, 17,245
17,243, 17,196, 17,190, 17,182, 17,175, 17,170, 17,163, 17,158, 17,119,
17,108, 17,102, 17,094, 17,090, 17,051, 17,010, 17,008, 16,995, 16,963,
16,951.

The Wasatch zone of this well was perforated in January, 1974. A total of 380' were perforated with 2-1/8" ceramic jet guns, 4 shots per foot at the following intervals:

17,594-17,627, 17,558-17,580, 17,492-17,498, 17,443-17,468, 17,367-17,383,
17,241-17,249, 17,155-17,195, 17,090-17,100, 17,048-17,056, 17,006-17,015,
16,937-16,967, 16,821-16,838, 16,800-16,810, 16,725-16,753, 16,640-16,648,
16,580-16,608, 16,509-16,519, 16,444-16,469, 16,434-16,444, 16,344-16,374.

No. 32: ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (Continued from Page 1)

Well was acidized with 40,000 gals. 15% HCl plus 175 7/8" RCP balls, 12-5-73.

Treated with 8,000 gals. diesel and 8,000 gals. 15% HCL, 1-18-74.

Fract with 42,500 gals. My-T-Oil with 14,000# 20-40 UCAR glass beads, 3-6-74.

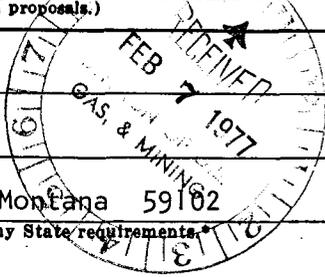
Treated with 7500 gals. foamed 15% HCl with 3750# 20-40 glass beads, Nov. 1974.

Fract with 500,000 gals of Dowell YF4G containing 200,000# 100 mesh sand and 700,000# 2040 sand in 10 stages, April, 1975. Gross perforated interval fract 17,860-16,344.

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

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.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		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 SW/4 NE/4 2028' FNL & 3032' FEL		8. FARM OR LEASE NAME Dennie Ralphs
14. PERMIT NO. 43-013-30164	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6893' GL	9. WELL NO. 1 - 1
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM
		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) _____	
(Other) Indefinitely shut well in. <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.)*

All attempts to make a producer out of this well have failed. We propose to shut-in the well indefinitely and use it as a water disposal well at such time as the need arises. A Sundry Notice of Intent will be submitted and approval received before any use is made of this well.

It is our understanding a Report of Operations and Well Status Report must be filed annually on or before the 16th of January of each year when a well is shut-in indefinitely.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: Feb 7, 1977
BY: P. H. Buswell

18. I hereby certify that the foregoing is true and correct
SIGNED J. D. Holliman TITLE Manager of Operations Northern District DATE February 3, 1977
(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, AND MINING

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 MAPCO Inc.</p> <p>3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/4 NE/4 2028' FNL & 3032' FEL</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Dennie Ralphs</p> <p>9. WELL NO. 1 - 1</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1 T. 1 S., R. 4 W., USM</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>14. PERMIT NO. 43-013-30164</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6893' GL</p>	

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

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

(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.)*

PLUG AND ABANDON PROCEDURE:

1. Move in and rig up workover rig.
2. Remove wellhead and install BOP equipment.
3. Make up 5½" cast iron bridge plug on tubing. Must be capable of pumping cement thru setting tool.
4. RIH with bridge plug on tubing and set at 16,325'.
5. Spot 12 sack cement on top of bridge plug.
6. Rig down workover rig.
7. Rig up casing pullers and wireline unit. RIH and check free point of casing. POOH with free point indicator. RIH with casing cutter on wireline and shoot off casing at deepest point possible. POOH with wireline and rig down.
8. Pull and lay down 7-5/8" casing using casing pullers.
9. Rig up workover rig. RIH with tubing to 50' below casing stub. Spot 45 sack cement across stub of 7-5/8" casing.
10. If amount of open hole is greater than 4000', pull up to the mid point of the open hole and spot a 50-sack plug.
11. Pull tubing to 4900'. Spot a 60-sack plug 50' below and 50' into surface casing.
12. POOH with tubing and spot 10-sack at the surface.
13. Install dry hole marker. The marker should consist of a piece of pipe 4" or greater in diameter and 10'+ long. Four feet should be above ground level and the remainder embedded in cement. The well lease, number and location should be shown on the marker.
14. Rig down workover rig.

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

SIGNED J. D. Holliman TITLE Manager of Operations Northern District DATE January 12, 1978

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED _____ DATE _____ SIGN OF _____
OIL, GAS AND MINING

DATE: January 17, 1978

*See Instructions on Reverse Side

BY: P. L. Ansell

P

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

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Dennie Ralphs

9. WELL NO.
1-1B4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 1
T1S R4W Uinta Meridian

12. COUNTY OR PARISH 18. STATE
Duchesne Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
A.F.E. Management Ltd. (c/o D.A. Kimball)

3. ADDRESS OF OPERATOR
36 South State Street, 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
SW $\frac{1}{2}$ NE $\frac{1}{2}$ Section 1
(2028' FNL 3032 FEL)

14. PERMIT NO.
43-013-30164

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
6893 G.L.

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"/>	Report of Operations <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.)*

OCTOBERS REPORT:

Evaluating Electrical Logs and Preparing workover procedure. Will probably move-in workover rig during month of November.

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

SIGNED Patrick L. Driscoll TITLE Consultant DATE Nov. 2, 1981

(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, AND MINING

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.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Dennie Ralphs
9. WELL NO. 1-1B4
10. FIELD AND POOL, OR WILDCAT Altamont
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1 T1S R4W Uinta Meridian
12. COUNTY OR PARISH 18. STATE Duchesne Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
A.F.E. Management Co.

3. ADDRESS OF OPERATOR
Suite 208 372 Bay Street, Toronto, Ontario Canada M5H2W9

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface SW $\frac{1}{2}$ NE $\frac{1}{2}$ Section 1
(2028' FNL 3Q32 FEL)

14. PERMIT NO.
43-013-30164

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6893 G.L.

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>Report of Operations</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.)*

NOVEMBERS REPORT

Upgrading surface facilities. Tentative plans are to move in a completion rig in January and open additional zones.

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

SIGNED Patrick L. Driscoll TITLE Consultant DATE Dec. 14, 1981

(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, AND MINING

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.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Dennie Ralphs
9. WELL NO. 1-1B4
10. FIELD AND POOL, OR WILDCAT Altamont
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1 T1S R4W Uinta Spec.
12. COUNTY OR PARISH 18. STATE Duchesne Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
A.F.E. Management Ltd.

3. ADDRESS OF OPERATOR
Suite 208, 372 Bay Street, Toronto, Ontario, Canada M5H 2W9

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
SW $\frac{1}{2}$ NE $\frac{1}{2}$ Section 1
(2028' FNL--3032 FEL)

14. PERMIT NO.
43-013-30164

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
6893' Ground Level

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"/>	
(Other) <input checked="" type="checkbox"/>	Open add'l zones <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.)*

WASATCH
JANUARYS REPORT

It is planned to move in a completion rig during the month of February. There will be additional zones opened in the Wasatch Formation and the well will be placed on production.

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

SIGNED

Patrick K. Russell

TITLE

Consultant

DATE

2-4-82

(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, AND MINING

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.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Dennie Ralphs
9. WELL NO. 1-1
10. FIELD AND POOL, OR WILDCAT Altamont
11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA Sec 1, T1S, R4W
12. COUNTY OR PARISH
13. STATE Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
AFE Management Limited

3. ADDRESS OF OPERATOR
Suite 208 372 Bay Street, Toronto, Ontario, Canada M5H 2W0

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
SW 1/4 NE 1/4

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
G.L. 6893' KB 6914'

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 checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <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.)*

The Wasatch Formation was isolated with a bridge plug at 12,800', and the Green River Formation was perforated as follows:

- 12,286' - 94'
- 11,978' - 82'
- 11,896' - 910'
- 11,808' - 14'
- 11,789' - 94'
- 11,672' - 80'

RECEIVED
MAR 09 1983

DIVISION OF
OIL, GAS & MINING

A treatment of 6,000 gallons of 7 1/2% HCL was performed on this interval, and a hydraulic pump was installed. The well is now producing from the Green River Formation.

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

SIGNED [Signature] TITLE _____ DATE 3-8-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

WESTERN OIL WELL SERVICE CO.

Box 1278
BILLINGS, MONTANA 59103

RIG NO. 12 **N^o** 2046

Glendive, Montana - Roosevelt, Utah

Date MARCH 7 1983

Company AFE MANAGEMENT LIMITED

Address _____

Work Ordered By JACK TINDAVE

JOB NUMBER _____

RIG RATE TRAVEL TIME

RALPHS 1-1

Name	Occupation	Rate	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Total Hrs.	Total
B FORD	OPERATOR		6 1/2	1				7 1/2	
T ANDERTON	DERRICK		6 1/2	1				7 1/2	
B RULE	HELPER		6 1/2	1				7 1/2	
R MARKS	HELPER		6 1/2	1				7 1/2	
RIG #12 WORK OVER RIG PER HR		125. ⁰⁰	6 1/2					6 1/2	812. ⁵⁰
TRAVEL TIME FOR CREW PER HR.		8.50		4				4	34. ⁰⁰
CREW TRANSPORTATION PER HR		16. ²⁰						2	32. ⁴⁰
TOOL PUSHER PER DAY		125. ⁰⁰							125. ⁰⁰
Applicable State and Local Taxes									
TOTAL JOB									1003.90

Description of Work: 8:00 - 9:00 TRAVEL TIME FOR CREW 9:00
SHUT DOWN TRIPLEX PICK UP PRIET TRY TO RUN THROUGH
WELL HEAD HANGING UP NIPPLE DOWN TOP PART OF WELL HEAD
FIND 2 7/8 SUB ON WELL HEAD CRIMPED DROP PUMP IN HOLE
NIPPLE WELL HEAD BACK UP FIX BOTH PACK OFFS TEST TO
5000 PSI RIG DOWN RACK OUT COULD NOT PUT UP POLE
FOR PUMP DROPS NEEDED WELDER MOVE RIG AND EQUIPMENT
TO YARD AT YARD 3:30 THANK YOU

Co. Representative MB Allen

WESTERN OIL WELL SERVICE CO.

Box 1278.

BILLINGS, MONTANA 59103

Glendive, Montana - Roosevelt, Utah

RIG NO. 12 **N^o 2045**

Date MARCH 4 1983

Company AFE MANAGEMENT LIMITED

Address _____

Work Ordered By JACK TINDALE

JOB NUMBER

RIG TIME RATE
TRAVEL TIME

RACONS 1-1

Name	Occupation	Rate	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Total Hrs.	Total
B FORD	OPERATOR		11½	2				13½	
T ANDERTON	DERRICK		11½	2				13½	
R MARKS	HELPER		11½	2				13½	
J BEAVERS	HELPER		11½	2				13½	
RIG #12 WORK OVER RIG PER HR.		125. ⁰⁰	11½					11½	1437.50
TRAVEL TIME FOR CREW PER HR.		8.50		8				8	68.00
CREW TRANSPORTATION PER HR.		16. ⁰⁰						2	32.40
TOOL PUSHER PER DAY		125. ⁰⁰							125. ⁰⁰
TIW VALUE PER DAY		18. ⁰⁰							18. ⁰⁰
Applicable State and Local Taxes									
TOTAL JOB									1680.90

Description of Work: 6-7 AM TRAVEL TIME FOR CREW 7 AM. NO PRESSURE START RUNNING 2 3/8 SIDE STRING TAPER COLLARS AS GOING IN RUN 359 JOINTS 2 3/8 ACME 8 N80 ONE 10 FOOT SUB 8RD ONE 8 FOOT SUB 8RD ONE 2 FOOT SUB 8RD N80 8000 COMPRESSOR ON 2 3/8 NIPPLE DOWN BOP TEST TO 2500 PSI OK WIPE UP WELL HEAD 4 WAY VALVE GROSS THREADED ON 2 7/8 SUB BREAK OUT 2 3/8 SIDE GAINED THREE FIX 2 7/8 SIDE TRY TO TEST WELL HEAD TO 5000 PSI PUMP IN WAY COULD NOT GET A TEST CLOSE IN SHUT DOWN 6:30-7:30 TTFC

Co. Representative _____

Field Ticket

No 30808 VL

MOUNTAIN STATES

OIL TOOLS

Aurora, CO: 303/366-2575 Grand Junction, CO: 303/245-7888 Sterling, CO: 303/522-8880 Farmington, NM: 505/325-5001 Vernal, Utah: 801/789-7121 575 Nucla Way, Aurora, Colorado 80011

Order No.

Date Run FEB. 21 19 85

Operating Co ~~THE MOUNTAIN STATES~~ AFE. MANAGEMENT

Charge To SALE

Billing Address 372 BAY ST. SUITE 208 TORONTO, ONTARIO M5H 2W9

Well No. 1-1 Lease KALPHS Field ALTIAMONT

County Duchesne State UTAH Kind of Job RE-DRESS LOK-SET

Casing Size & Wt. 7 5/8" Tubing Size & Wt. 2 7/8" PBTD

I or we do not guarantee any rental tool or service in any respect and party renting same assumes all responsibility with tools or operator in his possession.

I, the undersigned do hereby certify that I have full authority to obtain the above listed tools, service and/or supplies and to have same charged as above. I certify also that I have examined the above tools and found them in good serviceable condition and accept them with the understanding that a charge of regular retail price will be made for tools damaged or lost in hole.

Item	Quantity	The Following Tools and Service Rendered	Price
01	01	MINIMUM LABOR CHARGE TO RE-DRESS WELL 7 5/8" LOK-SET PKR.	110 00
02	02	SALE OF SLIPS @ 116.00 PC.	928 00
03	01	SALE OF 80 DWD PACKING ELEMENT.	65 00
04	01	SALE OF 90 DWD PACKING ELEMENT.	65 00
05	12	SALE OF SEALS @ 7.17 EACH.	153 60
06	01	SALE OF TIE-BACK BEARING @ 23.50 EACH.	23 50
07		RENTAL LICENSE CHARGE @ 70¢/MILE	84 00
			1459 00

RALPH'S
PACKER RENTAL
D.C.

Customer Signature

Service Engineer [Signature]



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079 Roosevelt, Utah 84066
Ph. (801) 722-2310 353-4125 454-3595

2-15-83 RALMS - 1-1

6-7 T T F C

7 AM. 100 PSI ON TUBING BLEED OFF

FLUID AT 6500 TO 7000 RIG UP AND ACIDIZE

8 BBLs 7% HCL MUD ACID TEST LINE 4000 PSI

2000 GALLONS 100 BALL SEALERS NEXT 500 GALLONS 1000 ACID

150 BALLS NEXT 500 GALLONS 1200 GALLONS ACID FLOSH 72 BBLs PW.

1510 800 PSI 6000 BALL ACTION

RIG UP START SWABING 0-1200 500-1500

1400-1900 1400-2400 1600-2600 1900-2900

2200-3200 2500-3500 2900-3700 3000-3800

3200-4100 3500-4300 3600-4400 3850-4650

4100-4900 4200-5000 4400-5200 4600-5400

4800-5600 5000-5800 SWAPED BACK 75 BBLs

MAKING OIL AND GAS 6 BBLs PER HOUR

LOAD WAS 212 BBLs RECOVERED 120 TOTAL

Av. Rate 4 BPM

\$ 2064.97

Av. PSI 2000

FLOW BACK 1 1/2 HOUR 1 1/4 CHOKE 45 BBLs

Last day 100 PSI
2700'

6500'

40 BBLs recovered

15% oil on last run.

RIG 11 HRS.



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

2-14-83

RALPHS # 1-1

6-7 TTFC

7AM. 15 PSI ON TUBING RIG UP START SWABING

FLUID LEVEL 1300 GO TO 2000 STACK OUT 2000

2800 2000-2800 2000-2900 2700-3500 2900-3900

3600-4200 4100-5100 5000-6000 5700-6700 6500-7500 6800-7800

TIGHT SPOT IN TUBING AT 4200 RUN BLOWER HIT NOTHING 2:33 PM

START SWABING 7000-7500 7400-7900 7600-8100

7700-8200 7800-8300 8000-8500 8200-8700

8500-9000 8550-9100 SWABED 64 BBLs TOTAL

LAY DOWN LUBRICATOR CLOSE IN

6-7 TTFC

\$ 2110.15

12, 258.12

RIG 11 HRS

68



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

2-12-83

RALPHS #1-1

6-7 TTFE

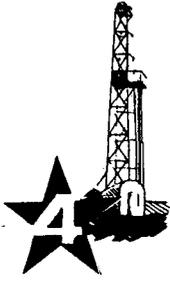
7 AM. NO PRESSURE RUN 376 JOINT IN
 HOLE TOTAL LAY DOWN WORST 60 JOINTS
 SET PACKER AT 11,475 WITH 10,000 COMPRESSION
 CHANGE OVER RUN 2 3/8 98 JOINTS NIPPLE DOWN BOP
 PICKUP ON 2 7/8 SIDE INSTALL WELL HEAD BREAK
 DOWN PERFS 1250 AT 34 BBL PER MINUTE CIRCULATE
 HEAT SIRING WITH HOT WATER RIG UP START SWABING
 0-600 ^{3 BBS} 600 CAN'T GET DOWN 1500 NO CLIPS SIMMER
 BIR RUN RUN ONE CUP 6⁰⁰-1600 ^{5 BBS} 1600-2000 ^{2 BBS}
 16 BBS RECOVERED HOOKED UP HEAT SIRING
 IN STILL GAGE CLOSE W
 6-7 TTFE

2006.17

10,147.97

BOP T/W
 Accum mYT
 Spool

11
 57



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

2-11-83 RALPHS #1-1

6-7 TTF C

7 AM. 20 PSI ON CASING DRESSER

ATLAS RUN IN WITH BRIDGE PLUG TO 500 FOOT

STACK OUT IN PARAFIN PULL OUT RUN 1000 FOOT

TUBING CIRCULATE OIL OUT PULL OUT RUN IN

WITH BRIDGE PLUG PUMP DOWN TO 3000 FOOT RUN

IN SET AT 12 800 PULL OUT RUN IN PERFORATE

AT 12 286-94 #1 978-82 11896-910 11808-14

11789-94 11672-80 45 FOOT 4 SPF

PICK UP 7 7/8 H D PACKER HAVE TROUBLE GETTING IN

FIRST 3 STANDS TRIP IN 144 JOINTS LAY DOWN

6 WITH COLARS NOT VERY GOOD CLOSE IN

7-8 TTF C

2/11/45

8/4/80

BOP TFW
ACUM
SPOOL

12

46



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

2-10-83

RALPHS # 1-1

6-7 TTFC

7 AM - 25 PSI ON CASING RUN ONE STAND
 RIG UP SUN RUN IN TO CHECK TD 900 FOOT
 PUMP 20 BBLS HOT WATER RUN IN TO 1200 FOOT
 TAG NOTHING PULL BACK OUT LAY DOWN 6 RAD
 JOINTS IN DERRICK RUN IN 3,000 FOOT RIG UP
 TO CIRCULATE - FOUND A COLLAR w/ Hole Thru ~~the~~ ^{it} hooks
 Like And Had ATE ON COLLAR. TRIP OUT RIG UP
 DRESSER ATLAS TO LOG FROM 13600 TO 9000
 CEMENT TOP AT 10,300 PULL OUT RIG
 DOWN DRESSER ATLAS TOOLS CLOSE BLINDS

6:30 - 7:30 TTFC

60 - 80% BOND OVER PERIES

2034.05

6030.35

BOP
 Accum
 Spool

11 1/2

34



FOUR STAR

416366
ED 4257



WENGER

Fishing and Rental Tool, Inc.

P.O. Box 2079 Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

KB 21

2-9-83

RALPH #1-1

6-7 TTFC

7AM. 25PSI ON TUBING 25PSI ON CASING
 BLEED OFF TAKE OFF TUBING HANGER START AT
 65,000 TURNING TO RIGHT EVERY 2,000 POUNDS TO 120,000
 DID NOT COME LOOSE TORQUE UP AT 90,000
 HOLD TORQUE JAR DOWN PUT 40 ROUNDS IN
 PACKER MOVE UP HOLE 5 FOOT STILL HUNG UP
 PUMP 30 BBLS DOWN TUBING FULL UP TO 100,000
 TURN 8 TURNS TO RIGHT JAR DOWN TO 80,000 PULL
 TO 108,000 COME LOOSE CIRCULATE BOTTOMS UP
 TRIP OUT 435 JOINTS LAY DOWN 2 5/8 SOT PASKER
 ONE JOINT TAIL PIPE 436 TOTAL LAST
 7 JOINTS CORK SCREWED CLOSE IN
 6:30 - 7:30 TTFC

2034.05

3996.30

BOB

YT

R16 11 1/2 HRS.

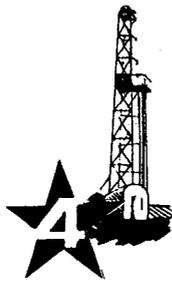
~~ACCUM.~~ ACCUM.

TIW

SPOOL

22 1/2

March 314



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

2-8-83

RALPH - 1-1

7 AM AT YARD MOVE OUT
 TO DENNY RALPH 1-1 9:00 ON LOCATION DIB OUT
 DEAD MEN 11:00 SPOT RIG PLow OUT SNOW
 RIG UP 500 PSI ON CASING BLEED OFF INSTALL
 6 FOOT SUB IN 2 7/8 TRIP ON INSTALL
 6x6 SPOOL AND BOP TRIP OUT 98 JOINTS
~~2 3/8 TUBING~~ CHANGE OUT RANS TO 2 7/8
 CENTERS, ELEVATORS, PICK UP ON 2 7/8 INSTALL
 TIW VALVE, CLOSE IN

6.7 TTFC

2033

1962.25

2

BOP myt
 Accum TIW
 SPOOL

11

Gamache Well Servicing, Inc.

Drawer 490
ROOSEVELT, UTAH 84066



0007011

COMPANY A/E Management
LOCATION Ralphs 1-1A4
FIELD Altamont

DATE: 8-12-82
REPORT No.: 8 RIG No.: 9
CUSTOMER P.O. No.:

INVOICE TO:

LEASE: DRY DAY TOUR STATE Utah
WET NIGHT TOUR ZONE one
CAMP YES NO
Do Not Write In Shaded Area

TBG. STRING JTS	SIZE	TORQUE	TOTAL STRING	ROD STRING	SIZE	TOTAL STRING
435	2 7/8	1600				
98	2 3/8	1200				

FROM	TO	OPERATION	HRS.	CREW	NAME	HRS.	RATE	EXT. TOTAL
7 Am	7 Am	Crew Travel	3/4	OPERATOR	E. Betts	12		
6:15	7 Am	Gauged Tank. No	8 1/2	DERRICKMAN	M. Howland	12		
7 Am	3:30	Fluid recovery during night.		FLOORMAN				
		RU swab. Initial		FLOORMAN				
		Fluid level 3200.		EXTRA LABOR				
		Made 19 runs.		CREW TRAVEL		3/4	32 ⁵⁰	24 ³⁰
		Recovered 80 bbl's		CREW MILEAGE	E. Betts	Min		40 ⁰⁰
		mostly water. Some		SUBSISTANCE, MAN DAYS				
		Oil + gas. Final		GIN POLE TRUCK #				
		Fluid level 8500.		HOT SHOT MILEAGE				
3:30 Pm	6 Pm	Rigged down rig	2 1/2	PUMP & TANK - MOBILE		No		
		and allied equip.		LIGHT PLANT				
6 Pm	7 Pm	Reared rig to gaug 1		AIR PACKS				
				GAS DETECTOR				
				SUBSTRUCTURE				
				PIPE RACKS				
				CATWALKS				
				TOTAL RIG HOURS			12	110 ⁰⁰
				OPERATING				1320 ⁰⁰
				STANDBY				
				BASIC RIG CHARGES				1384 ³⁸
				SUB-TOTAL				
				PIPE WIPER, SIZE				
				SWAB CUPS SIZE TYPE	2 7/8 TA	6	16 ⁰⁰	96 ⁰⁰
				SWAB CUPS SIZE TYPE				
				SAVER RUBBERS	9/16	1		8 ⁵⁰
				PIPE DOPE, TYPE				
				DIESEL				No charge
				OTHER:				
				NO CHARGE HRS.:				
				OPERATING				
				STANDBY				
				EXPENDABLE SUPPLIES				104 ⁵⁰
				SUB-TOTAL				

Job Complete

ALLIED EQUIPMENT	QTY.	EACH	TOTAL	TOOLPUSHER	NAME	HRS.	RATE	EXT. TOTAL
POWER SWIVEL				G. Betts	12	No charge		
DRILLHEAD & STRIP RUBBERS				TOOLPUSH TRAVEL				
HYDRAULIC B.O.P.'s				TOOL PUSH MILEAGE	G. Betts	Min		40 ⁰⁰
HYDRIL RUBBER WEAR %				TOOLPUSH SUBSISTANCE				
BOILER				TOOLPUSH WELLSITE UNIT				
BOILER FUEL				TOOLPUSHER CHARGES				40 ⁰⁰
				ALLIED EQUIPMENT				
				SUB-TOTAL				

WEATHER:	THIRD PARTY CHARGES:	BOTTOM HOLE ASSEMBLY
TEMP. <u>Mild</u>	PLEASE NOTE: "8" SERVICE CONTRACT PROVISIONS:	
CLEAR		
RAIN		
SNOW		
WIND		
INSURANCE REQUIREMENT:		
ARE DEADMEN IN FIRM SOIL? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	WYOMING-DEADMEN TESTED YES <input type="checkbox"/> NO <input type="checkbox"/>	TOTAL <u>1528⁰⁰</u>

Approved To Send

TOOLPUSH: Dry Beth CUSTOMER: W.C. Houston OFFICE COPY

See Note 21 of service contract provisions

Gamache Well Servicing, Inc.

Drawer 490
ROOSEVELT, UTAH 84066



0007009

COMPANY A/E Management
LOCATION Ralphs 1-1A4
FIELD Altamont

DATE: 8-10-82
REPORT No.: 6 RIG No.: 9
CUSTOMER P.O. No.:

INVOICE TO:

LEASE: DRY DAY TOUR STATE Utah
WET NIGHT TOUR ZONE one
CAMP YES NO
Do Not Write in Shaded Area

TBS STRING JTS.	SIZE	TORQUE	TOTAL STRING	ROD STRING	SIZE	TOTAL STRING
435 98	2 7/8 2 3/8					

FROM	TO	OPERATION	HRS.	CREW	NAME	HRS.	RATE	EXT. TOTAL
6:15	7:00	Crew Travel	3/4	OPERATOR	E. Betts	12 1/2		
7:00	10:00	Finished testing 2 7/8 in hole. Ran total of 436 jnts.	3	DERRICKMAN	M. Loveland	12 1/2		
				FLOORMAN	J. Loveland	12 1/2		
				FLOORMAN	K. Fansitt	12 1/2		
10:00	12:30	ND BOP'S. Attempted to set Lockset packer. Packer would not set. Layed down 1 jnt. Set packer and landed tbg in 15000 tension. 345 jnts in string.	2 1/2	EXTRA LABOR				
		Changed equipment for 2 3/8 tbg. Ran 98 jnts 2 3/8 tbg.	2 1/2	CREW TRAVEL		1 1/2	65.00	97.50
				CREW MILEAGE	E. Betts	Min		40.00
				SUBSISTANCE, MAN DAYS				
				GIN POLE TRUCK #				
				HOT SHOT MILEAGE				
12:30	4:30	Void would not test. ND Wellhead. Checked 2 seals. All wellhead. NO Test. All wellhead. Checked seals. All wellhead. 5000 test.	2	PUMP & TANK - MOBILE				
				LIGHT PLANT				
				AIR PACKS				
				GAS DETECTOR				
				SUBSTRUCTURE				
4:00	6:00	RU swab. Unable to get below 150 ft. Closed well in. SDAW	2	PIPE RACKS				
				CATWALKS				
				TOTAL RIG HOURS		12 1/2	125.00	1562.50
				OPERATING				
				STANDBY				
				BASIC RIG CHARGES				1700.00
				SUB-TOTAL				
6:00	7:30	SAVER RUBBERS	1 1/2	PIPE WIPER, SIZE				
				SWAB CUPS SIZE TYPE				
				SWAB CUPS SIZE TYPE				
7:30	8:45	Crew Travel	3/4	PIPE DOPE, TYPE	Two Trips ea	25.00	50.00	
				DIESEL				
				OTHER: One set long dirs 10x10			100.00	
				EXPENDABLE SUPPLIES				150.00
				SUB-TOTAL				

ALLIED EQUIPMENT	QTY.	EACH	TOTAL	TOOLPUSHER	HRS.	RATE	EXT. TOTAL
POWER SWIVEL				TOOLPUSH TRAVEL			
DRILLHEAD & STRIP RUBBERS				TOOL PUSH MILEAGE	E. Betts	Min	40.00
HYDRAULIC B.O.P.'s	1		150.00	TOOLPUSH SUBSISTANCE			
HYDRIL RUBBER WEAR %				TOOLPUSH WELLSITE UNIT			
BOILER				TOOLPUSHER CHARGES			40.00
BOILER FUEL				ALLIED EQUIPMENT			150.00

WEATHER: Hot	THIRD PARTY CHARGES: PLEASE NOTE: "8" SERVICE CONTRACT PROVISIONS:	BOTTOM HOLE ASSEMBLY
TEMP. Hot		
CLEAR		
RAIN		
SNOW		
WIND		

Approved To Send

INSURANCE REQUIREMENT: ARE DEADMEN IN FIRM SOIL? YES NO - WYOMING--DEADMEN TESTED YES NO
TOOLPUSH: Dry Betts CUSTOMER: W. C. Houston TOTAL: 2040.00
OFFICE COPY

See Note 21 of service contract provisions

INVOICE



GAMACHE WELL SERVICING INC.



P.O. BOX 490
ROOSEVELT, UTAH 84066
(801) 722-5116

TO:

A F E MANAGEMENT
208. - 372 BAY STREET
TORONTO, ONTARIO M5H 2W9

INVOICE NO. 9112
DATE 8/16/82
SERVICE ORDER
RIG NO. 9
TERMS: NET 30 DAYS

WELL Ralph 1-1A4 Altamont

DATE	REPORT NUMBER	HOURS	RATE	AMOUNT
8/9/82	7008	13		\$1,952.50
8/10/82	7009	12.5		2,040.00
8/11/82	7010	11.5		1,426.25
8/12/82	7011	12		1,528.88
		49		\$6,947.63

SERVICE CHARGE: 1% PER MONTH ON OVERDUE ACCOUNTS.

Gamache Well Servicing, Inc.

Drawer 490
ROOSEVELT, UTAH 84066



0007007

COMPANY ATF Management
LOCATION Ralphs 141A4
FIELD Attament

DATE: 8-7-82
REPORT No.: 4 RIG No.: 9
CUSTOMER P.O. No.:

INVOICE TO:

LEASE: DRY DAY TOUR STATE Utah
WET NIGHT TOUR ZONE onc
CAMP YES NO

TBG. STRING JTS.	SIZE	TORQUE	TOTAL STRING	ROD STRING	SIZE	TOTAL STRING
<u>440</u>	<u>2 7/8</u>					
<u>98</u>	<u>2 3/8</u>					

FROM	TO	OPERATION	HRS.	CREW	NAME	HRS.	RATE	EXT. TOTAL
6:15	7AM	Crew Travel	3/4	OPERATOR	<u>E. Betts</u>	12		
7AM	9AM	Worked with packer	2	DERRICKMAN	<u>M. Loveland</u>	12		
		Finally got packer		FLOORMAN	<u>J. Loveland</u>	12		
		to come through		FLOORMAN	<u>G. Betts</u>	12		
		tight spot. Pulled		EXTRA LABOR				
		4 jnts Layed down						
		packer.		CREW TRAVEL		1 1/2	65 ⁰⁰	97 ⁵⁰
9AM	1PM	Changed brake blocks	4	CREW MILEAGE	<u>E. Betts</u>	Min		40 ⁰⁰
		on rig. 2 hrs		SUBSISTANCE, MAN DAYS				
		down time.		GIN POLE TRUCK #				
1PM	4PM	PU Mountain States	3 1/2	HOT SHOT MILEAGE				
		Locks of packer.		PUMP & TANK - MOBILE		No		
		Packer would not go		LIGHT PLANT				
		in well. Wanted for		AIR PACKS				
		new packer with		GAS DETECTOR				
		proper gauge rings.		SUBSTRUCTURE				
4PM	7PM	1 1/2 new packer.	3	PIPE RACKS				
		Hydrotested 4 1/2		CATWALKS				
		stds 2 7/8 tubing		TOTAL RIG HOURS		10	125 ⁰⁰	1250 ⁰⁰
		in hole. Found 2		OPERATING				
		bad jnts. Had		STANDBY				
		trouble with packer		BASIC RIG CHARGES				1387 ⁵⁰
		setting. Jostd well		PIPE WIPER, SIZE				
		5 in. SDFN.		SWAB CUPS SIZE TYPE				
7PM	1:45	Crew Travel	3/4	SWAB CUPS SIZE TYPE				
				SAVER RUBBERS				
				PIPE DOPE, TYPE				
				DIESEL				No Charge
				OTHER:				
		NO CHARGE HRS.: <u>2</u>		EXPENDABLE SUPPLIES				
		OPERATING <u>10</u>		SUB-TOTAL				
		STANDBY						

ALLIED EQUIPMENT	QTY.	EACH	TOTAL	TOOLPUSHER		
POWER SWIVEL				TOOLPUSH TRAVEL	12	No Charge
DRILLHEAD & STRIP RUBBERS				TOOL PUSH MILEAGE	<u>G. Betts</u>	Min 40 ⁰⁰
HYDRAULIC B.O.P.'s	<u>4</u>		<u>150.00</u>	TOOLPUSH SUBSISTANCE		
HYDRIL RUBBER WEAR %				TOOLPUSH WELLSITE UNIT		
BOILER				TOOLPUSHER CHARGES		40 ⁰⁰
BOILER FUEL				ALLIED EQUIPMENT		150 ⁰⁰

WEATHER:	THIRD PARTY CHARGES:	BOTTOM HOLE ASSEMBLY
TEMP. <u>Mild</u>	PLEASE NOTE: "8" SERVICE CONTRACT PROVISIONS:	
CLEAR		
RAIN		
SNOW		
WIND		

INSURANCE REQUIREMENT:
ARE DEADMEN IN FIRM SOIL? YES NO - WYOMING-DEADMEN TESTED YES NO

TOOLPUSH: Doug Betts CUSTOMER: 120 Hunter TOTAL 1577⁵⁰

See note 21 of service contract provisions

OFFICE COPY

Gamache Well Servicing, Inc.

Drawer 490
ROOSEVELT, UTAH 84066



0007006

COMPANY AEE Management
LOCATION Ralphs HAH
FIELD Altamont

DATE: 8-6-82
REPORT No.: 3 RIG No.: 9
CUSTOMER P.O. No.:

INVOICE TO:

LEASE: DRY DAY TOUR STATE Utah
WET NIGHT TOUR ZONE one
CAMP YES NO

TBG. STRING JTS.	SIZE	TORQUE	TOTAL STRING	ROD STRING	SIZE	TOTAL STRING
436	2 1/8					
98	2 3/8					

FROM	TO	OPERATION	HRS.	CREW	NAME	HRS.	RATE	EXT. TOTAL
6:10 AM	7 AM	Crew Travel	3/4	OPERATOR	E. Betts	12 1/2		
7 AM	1 PM	Began pulling tubing Had trouble with packer hanging up. Pulled 158 studs tubing. Packer hung up. Unable to come out of hole.	6	DERRICKMAN	M. Loveland	12 1/2		
				FLOORMAN	J. Loveland	12 1/2		
				FLOORMAN	E. Betts	12 1/2		
				EXTRA LABOR				
				CREW TRAVEL		1 1/2	65 ⁰⁰	97 ⁵⁰
				CREW MILEAGE	E. Betts	Min		40 ⁰⁰
1 PM	2 PM	N/D BOP's for closer inspection.	1	SUBSISTANCE, MAN DAYS				
		Unable to see packer		GIN POLE TRUCK #				
2 PM	6:30 PM	Worked at getting packer through tight spot. RU hot oiler to melt wax. Still unable to come out of hole.	4 1/2	HOT SHOT MILEAGE				
				PUMP & TANK - MOBILE		No		
				LIGHT PLANT				
				AIR PACKS				
				GAS DETECTOR				
				SUBSTRUCTURE				
				PIPE RACKS				
6:30 PM	7:30 PM	N/D BOP's closed Well in. SDFN.	1	CATWALKS				
7:30 PM	8:15 PM	Crew Travel	3/4	TOTAL RIG HOURS		12 1/2	195 ⁰⁰	1562 ⁵⁰
				OPERATING				
				STANDBY				
				BASIC RIG CHARGES				1700 ⁰⁰
				PIPE WIPER, SIZE				
				SWAB CUPS SIZE TYPE				
				SWAB CUPS SIZE TYPE				
				SAVER RUBBERS				
				PIPE DOPE, TYPE				
				DIESEL				No charge
				OTHER:				
		OPERATING	12 1/2	EXPENDABLE SUPPLIES				
		STANDBY		SUB-TOTAL				
		NO CHARGE HRS.:						

ALLIED EQUIPMENT	QTY.	EACH	TOTAL	TOOLPUSHER	12 1/2	No charge
POWER SWIVEL				TOOLPUSH TRAVEL		
DRILLHEAD & STRIP RUBBERS				TOOL PUSH MILEAGE	E. Betts	Min 40 ⁰⁰
HYDRAULIC B.O.P.'s	9 x 5	1	150.00	TOOLPUSH SUBSISTANCE		
HYDRIL RUBBER WEAR %				TOOLPUSH WELLSITE UNIT		
BOILER				TOOLPUSHER CHARGES		40 ⁰⁰
BOILER FUEL				ALLIED EQUIPMENT		150 ⁰⁰

WEATHER:	THIRD PARTY CHARGES:	BOTTOM HOLE ASSEMBLY
TEMP. <u>Mild</u>	PLEASE NOTE: "g" SERVICE CONTRACT PROVISIONS:	
CLEAR		
RAIN		
SNOW		
WIND		

INSURANCE REQUIREMENT:
ARE DEADMEN IN FIRM SOIL? YES NO - WYOMING-DEADMEN TESTED YES NO

TOTAL 1890⁰⁰

TOOLPUSH: Eug Betts CUSTOMER: W.C. Houston OFFICE COPY

See note 21 of service contract provisions

Gamache Well Servicing, Inc.

Drawer 490
ROOSEVELT, UTAH 84066



0007004

COMPANY AFF Management
LOCATION Ralphs 1-1A4
FIELD Altamont

DATE: 8-4-88
REPORT No.: 1 RIG No.: 9
CUSTOMER P.O. No.: _____

INVOICE TO: _____

LEASE: DRY DAY TOUR STATE Utah
WET NIGHT TOUR ZONE one
CAMP YES NO

TBG. STRING JTS.	SIZE	TORQUE	TOTAL STRING	ROD STRING	SIZE	TOTAL STRING
98	2 3/8					

FROM	TO	OPERATION	HRS.	CREW	NAME	HRS.	RATE	EXT. TOTAL
9AM	10:30	Roaded rig from base to location.	1 1/2	OPERATOR	F. Betts	11		
10:30	11:30	Spotted rig and rigged up.	1 1/2	DERRICKMAN	M. Loveland	11		
11:30	12:00	Spotted rig and rigged up.	1 1/2	FLOORMAN	J. Loveland	11		
12:00	2:00	Stripped down well head. NU BOP's	2	FLOORMAN	K. Fansett	11		
2:00	3:00	RU working floor.		EXTRA LABOR				
3:00	3:30	POOH w/ 98 jnts 2 3/8 EUE, tbq.	1	CREW TRAVEL		3/4	65 ⁰⁰	48 ⁷⁵
3:30	4:00	Changed equip for 2 3/8 tbq.	1/2	CREW MILEAGE	F. Betts	Min		40 ⁰⁰
4:00	6:30	ND BOP's. Pulled 105,000 on 2 3/8 string. No movement. Gained extra weight indicator. Weights w/ thng 4000 lbs. Pulled 112,000 on 2 3/8 string. PU string.	3	SUBSISTANCE, MAN DAYS				
6:30	7:30	Removed hanger. Attempted to unset.	1	GIN POLE TRUCK #	T-27	1		35 ⁰⁰
7:30	8:00	Mountain States 50T packer. No success.		HOT SHOT MILEAGE				
8:00	8:45	NU BOP's. Closed on well in. SPFN crew travel	3/4	PUMP & TANK - MOBILE		No		
				LIGHT PLANT				
				AIR PACKS				
				GAS DETECTOR				
				SUBSTRUCTURE				
				PIPE RACKS				
				CATWALKS				
				TOTAL RIG HOURS		11	125 ⁰⁰	1375 ⁰⁰
				OPERATING				
				STANDBY				
				BASIC RIG CHARGES				1498 ⁰⁰
				SUB-TOTAL				
				PIPE WIPER, SIZE				
				SWAB CUPS SIZE TYPE				
				SWAB CUPS SIZE TYPE				
				SAVER RUBBERS				
				PIPE DOPE, TYPE				
				DIESEL		No Charge		
				OTHER:				
				EXPENDABLE SUPPLIES				
				SUB-TOTAL				

ALLIED EQUIPMENT	QTY.	EACH	TOTAL	TOOLPUSHER	NO CHARGE HRS.:	STANDBY	EXPENDABLE SUPPLIES	SUB-TOTAL
POWER SWIVEL				TOOLPUSHER TRAVEL				11 No Charge
DRILLHEAD & STRIP RUBBERS				TOOL PUSH MILEAGE				40 ⁰⁰
HYDRAULIC B.O.P.'s	4+3	1	15000	TOOLPUSH SUBSISTANCE				
HYDRIL RUBBER WEAR %				TOOLPUSH WELLSITE UNIT				
BOILER				TOOLPUSHER CHARGES				40 ⁰⁰
BOILER FUEL				ALLIED EQUIPMENT				150 ⁰⁰

WEATHER: <u>Hot</u>	THIRD PARTY CHARGES: PLEASE NOTE: "8" SERVICE CONTRACT PROVISIONS:	BOTTOM HOLE ASSEMBLY
TEMP. <u>Hot</u>		
CLEAR <input checked="" type="checkbox"/>		
RAIN		
SNOW		
WIND		

INSURANCE REQUIREMENT: ARE DEADMEN IN FIRM SOIL? YES NO - WYOMING-DEADMEN TESTED YES NO

TOTAL 1688⁷⁵

TOOLPUSH: Doug Betts CUSTOMER: W.C. Skurston OFFICE COPY

See note 21 of service contract provisions



GAMACHE WELL SERVICING, INC.

Box 490
Roosevelt, Utah 84066

INVOICE NO. 9111 DATE 8-10

COMPANY AFE MANAGEMENT RIG NO. 9

LOCATION RAIPAS 1-1A4
ALFAMONT

DATE	Report Number	Hours	Amount
8-4	17004	11.	1688 ⁷⁵
8-5	27005	12.	1872 ⁵⁰
8-6	37006	12.5	1890 ⁰⁰
8-7	47007	10.	1577 ⁵⁰
	5	45.5	7,028 ⁷⁵
	6		
	7		
	8		
	9		
	10		
	11	Approved To Send	
	12		
	13		
	14		
	15		
	16		
	17		
	18		
	19		
	20		
Total			



INVOICE

GAMACHE WELL SERVICING INC.

P.O. BOX 490
ROOSEVELT, UTAH 84066
(801) 722-5116



INVOICE NO. 9111
DATE 8/10/82
SERVICE ORDER
RIG NO. 9
TERMS: NET 30 DAYS

11. x
17. =
187.00*

187.00+
187.00*

12. x
17. =
204.00*

12.5x
17. =
212.50*

187.00+
204.00+
212.50+
204.00+
807.50*

40.00+
40.00+
40.00+
40.00+
160.00*

150.00+
150.00+
150.00+
150.00+
600.00*

7,028.75+
807.50-
160.00-
600.00-
5,461.25*

PORT NUMBER	HOURS	RATE	AMOUNT
7004	11		\$1,688.75
7005	12		1,872.50
7006	12.5		1,890.00
7007	10		1,577.50
	45.5		\$7,028.75

ENTERED AUG 10 1982

032-1.00	7028	75	TOTAL
501-0.00	5461	25	RIG
50-502-1.00	807	50	T.P.
50-502-2.00	160	00	TP MILE
50-510-0.00	600	00	A/E
50-504-3.00			HDLG
-032-3.00			3RD
50-504-4.00			SPLY
-899-0.00			AIR

SERVICE CHARGE: 1% PER MONTH ON OVERDUE ACCOUNTS.

Ralph 1-1

- 7-30-82. Well open TO TANK 13 hrs. F.L. @ 1300'. Swabbed 246 bbl's Fluid - 8% Oil - 40% Mud - 52% WATER
F.L. @ 2000' @ 5 PM. - CIRC heat STRING w/ CIRC Pump
CIRC @ 100[#] - F.L. CAME UP TO 1000' FROM TOP
CLEAR WATER IN 2^o Tbg RIG COST \$1162.00
1436 bbl's TOTAL Swabbed Ralph 1-1
- 7-31-82 Well closed in 13 hrs Tbg PRES 150[#] - Csg 0[#]
F.L. @ 1300' - Swabbed 251 bbl's Fluid - 10% Oil
30% Mud F.L. @ 2000' closed well in on 35/64 choke
FOR WK END RIG COST \$1162.00. TOTAL Swabbed 1687 bbl's

Ralph 1-1

- 8-2-82 well open TO TANK 13 hrs F.L. @ 1000' Swabbed 270 bbl's Fluid. F.L. @ 2000'. Rigged up 4x0.5 wire line TO TEST Tbg FOR leak. well head heated @ 500 PSI would NOT hold RIG COST 1,162.
1957 bbl's TOTAL Recovered Ralph 1-1
- 8-3-82 well open TO TANK 13 hrs F.L. @ 1000' Swabbed 28 bbl's Fluid. Rigged up C.A. white wire line PKER could hold on wire line. C.A. white Rigged up Mule Tail Tester. DETERMINED hole in Tbg
@ 6980' - 1985 bbl's TOTAL Recovered RIG COST 865.00

Ralph 1-1

- 8-4-82 Released Swab Rig PREP TO RIG up workover Rig TO TRIP OUT w/ Tbg

Ralph 1-1

7-29-82

well closed in 13 hrs - Tbg Pres 150[#] CSG 20

F.L. @ 1300' - Swabbed 242 bbls Fluid w/ 8% Oil

40% Mud Solids - ~~62%~~ 62% Water; well showing Gas

AFTER EACH RUN F.L. @ AFTER Day of Swabbing @ 2000'

Ralph 1-1

7-26-82 F.L. 1400' - Swabbed 180 bbls Fluid 95% Mud - 5% Oil
TURN Fluid TO PIT while Swabbing - would have a
4' Flare BURNING @ PIT - 756 bbls Fluid TOTAL Recovered
Rig Cost \$1,162.00

Ralph 1-1

7-27-82 Well closed in 13 hrs. Tbg Pres 150 PSI - HEAT
STRING - 0. F.L. 1800' - MADE 20 RUNS w/ SWAB
Swabbed 200 bbls Fluid. F.L. STAYING @ 3000'
Swabbing 65% Drilling Mud w/ 8% Oil. 4' Flare
BURNING @ PIT TOTAL Fluid Recover AFTER Acid
Job is 956 bbls. Rig Cost \$1,161

Ralph 1-1

7-28-82 Well closed in 13 hrs Tbg Pres 150 PSI CS₂ - 0'
F.L. @ 1300'. Swabbed 240 bbls Fluid GRIND OUT.
8% Oil 92% Mud Solids & WATER (MORE Gas Show) ~~1,190~~
5' Flare @ PIT on 4" Pipe 1,190 bbls TOTAL Fluid
Recovered AFTER Acid Job - Rig Cost \$1,161
F.L. @ 2000' AFTER Swabbing all Day

Ralph 1-1

7-23-82 Ralph 1-1 well open to Tank 14 hrs. F.L. @ 1200'
Recovered 170 bbls WATER. No Oil - Trace of
Gas. Rig Cost \$1170.00 F.L. @ 3400'
TOTAL Fluid Recovered 435 bbls.

Ralph ~~1-1~~ 1-1

7-24-82 well open to TANK. F.L. @ 3100' Swabbed 137 bbls.
F.L. @ 4900' ON LAST RUN. ALL WATER - NO OIL
TRACE OF GAS. 576 bbls TOTAL Recovered
Rig Cost \$1175.00

Ralph 1-1.

7-25-82 well open to TANK. F.L. @ 2700'. Swabbing ALL WATER
NO OIL OR GAS Swabbed F.L. DOWN TO 5900'. STARTED
GETTING DRILLING MUD F.L. STAYING @ 2000'. DRILLING
MUD RUNNING 70%. ~~Fluid~~ Fluid STARTED cleaning up
LAST RUN FOR DAY - Recovered 175 bbls Fluid.
STARTED GETTING MORE GAS w/ MORE OIL - when DRILLING
MUD STARTED cleaning up. Rig Cost \$1175.00
751 bbls TOTAL Fluid Recovered AFTER Acid Job

Ralph's 1-1

7-20-82 Well open TO TANK OVER NIGHT F.L. @ 7800' LITTLE A SMALL
Gas Blow - 15 RUNS w/ SWAB - TOTAL bbls. ~~36~~ - F.L.
@ 10,800 - SWABBING FROM 12000' 170 DRILLING SOLID
80% WATER - 20% OIL COST - 1,175.00

7-21-82 F.L. 8500' FROM TOP - SWABBED 6 RUNS - RECOVERED 20 bbls
FLUID. F.L. @ 11,200' PREP TO ACIDIZE WELL. ACID TREATMENT
7 1/2 % Mud Acid - Pump 1000 gals Acid - DROPPED 500th FLAKE
w/ 100 BALL SEALER IN 500 gals. - 2000 Gals Acid - 400th FLAKE
w/ 100 BALL SEALER IN 500 gals. - 2000 Gal Acid - 400th FLAKE
w/ 100 BALL SEALER IN 500 Gals. - 2000 gals Acid - 400th
FLAKE w/ 100 ball sealer IN 500 Gals. - 2000 gals OF ACID
Displaced by w/ 80 bbls. FORMATION WATER
PRES HIGH DURING TREATMENT w/ NO BREAK DOWN ON ZONES
OR NO BALL ACTION. Treated w/ AVERG. 4.3 bbls PER MIN
@ 4950 PSI. 151 4250 - 15 MIN 4050. FLOWED
WELL TO TANK ON 26/64 choke - FLOWED BACK ~~20 MIN~~
70 bbls FLUID IN 20 MIN. - ACID JOB - 19009.00 - RIG COST 400.00
Ralph's 1-1

7-22-82 Well FLOWED 130 bbls BACK AFTER ACID JOB - IN 12 hrs
Rigged up SWAB - F.L. @ 75' - SWABBED BACK 135 bbls
TREATMENT WATER - NO GAS - 1% OIL F.L. STAYING @
2600' 265 TOTAL bbls RECOVER AFTER ACID JOB - LEFT
WELL OPEN TO TANK OVER NIGHT RIG COST \$1,170.00

Ralph 1-1

- 7-15-82 Well open to TANK on 35/64 choke. FIRST RUN F.L. @ 3800' FROM TOP. MADE 15 RUNS w/ SWAB F.L. STAYING @ 9000'. ~~PULLING~~ 70 bbls TOTAL Fluid Swab. GRINDOUT ON SAMPLE 14% DRILLING MUD Solids - 40% WATER - 5% B.S. - 41% Oil - LEFT well open to TANK on 64/64 choke over Night. Rig Cost \$1142.50
- 7-16-82 F.L. @ 5500' FROM TOP. - FIRST RUN - SWABBED 73 bbls Fluid. w/ 16 RUNS w/ SWAB. F.L. STAYING @ 9500' PULLING 40% Oil w/ 60% MUD & WATER - Rig Cost \$1,192
- 7-17-82 Well open to TANK. F.L. @ 5300' ON FIRST RUN. FIRST 4 RUNS WAS 100% Oil - MADE 15 RUNS w/ TOTAL 68 bbls Fluid Swabbed. F.L. STAYING @ 8500'. Each RUN HAS 40% Oil - 60% DRILLING MUD & WATER - Rig Cost \$1171.
- 7-18-82 Well open to TANK F.L. @ 6000'. Swabbed 43 bbls Fluid F.L. STAYING @ 9700'. PULLING 25% Oil. HEAVY DRILLING MUD HAS Reduce To 2% DRILLING Solids - w/ MORE WATER Rig Cost \$1171.00
- 7-19-82 Well open to TANK. F.L. @ 6300' - w/ LITTLE Gas GOING TO TANK. Swabbed 44 bbls w/ 17 RUNS w/ SWAB F.L. STAYING @ 10,300' w/ a LITTLE Gas Rig Cost \$1,191
- ~~7-19-82~~ SAMPLE GRINDOUT 1% DRILLING Solids - 69% WATER 30% Oil @ END OF DAY.

July 11 Shut down for Sunday

July 12 Landed 2 7/8" tubing and
changed over the 2 3/8" tool. Changed
out 98 collars on 2 3/8" tubing and then
turned down collars and ran into the
hole. Landed 2 3/8" tubing and pulled BOP's.
Put on wellhead and pressure tested
to 5000 psi. Pressure held OK. Ran in
with subsidence and ^{test} fished plug. Made
several runs and finally had to pump
down on plug to release it. Pulled plug,
Tubing pressure 400 psi. Pumped down tubing,
took fluid at 800 psi at 3:15 PM. Opened tubing
to tank, well flowed small stream of water.
Rigged up seal and pulled 4' Buels. Fluid
level dropped to 4000', and came up 500' between
runs. Left well open to Free Tank on
4.4 choke.

July 9

Finished performing the well
as follows.

Run # 4

Run # 5

Run # 6

Run # 7.

Rigged down well and prepared to change
out tubing spool from ~~10" 7000 psi~~ to
a 10" 7000 psi by 8" 5000 psi. Pulled old tubing
spool and layed it down. ~~Put~~ Picked up
new spool and put it on. Tested ~~it~~ and
tightened spool several times but it would
not hold.

Shut down for night.

July 10

Tubing Pressure 2000 psi.

Pumped plastic into lower tubing spool
hanger and pressure tested to 1500 psi.
pressure held OK. ~~Put~~ Put BOP's back
on the well and ~~attempted to land~~
and ran 2 7/8" tubing plug. Set plug at
520' and released pressure above it. ~~Attempted~~
to land 2 7/8" tubing but could not
sew set into the top of the hanger.
Took hangers to machine shop to chase
threads. Shut down for the day.

10/5/11
1-1/2

15972	- 78	6'	Run #1
15928	- 32	4'	
15902	- 12	10'	
15840	- 46	6'	
15726	- 32	6'	
15678	- 88	10'	
15574	- 82	5'	
15430	- 38	8'	
15208	- 18	10'	
15182	- 90	8'	
15116	- 28	5'	
15050	- 56	6'	Run #3
14972	- 82	10'	
14896	- 906	10' ¹⁰⁷	
14858	- 64	6'	
14788	- 94	6'	Run #4
14654	- 58	4'	
14642	- 49	7'	
14580	- 88	8'	
14418	- 24	6'	Run #5
14222	- 28	6'	
14198	- 208	90'	
14102	- 12	10'	
14072	- 76	4'	Run #6
14026	- 32	6' ¹²⁷	

13874	- 900	6'	Run #7
13746	- 56	10'	
13666	- 72	6'	
13640	- 44	4'	
13598	- 604	6'	
13587	- 90	3'	
13574	- 76	2'	
13567	- 70	3'	
13562	- 64	2'	

Total 222'

488 Holes

31,080

Run 2 1/2" tubing several 2 1/2" set down.

July 6

Rig ~~up~~ tubing and set packer at 1340.
Rigged up pump to Cap and pressure up
egg with tubing open. Egg took fluid at
400 psi. Shut down for night.

July 7

Rigged up OWT to run correlation log
and perforate. Could not get inside
hole with tools. Roped down OWT and
waited on hot oil truck. Pumped 5 BBLs
hot water down tubing at 1000 psi. Ran in
with snipe bars on swell line and found
tubing plug at 1000'. Pumped 2 BBLs with
hot oil truck and pressure came up to 700 psi
and held. Bleed pressure off and attempted
to release packer. Took several tries but packer
finally released. Circulated well with 100 BBLs of
water and checked tubing with 2 1/2" seal
mandrel. Tubing ok. Packer ok.
Shut down for night.

July 8.

Rig up OWT and run Gamma Ray OCL
log from 16100 to 13300

Perforated the ~~well~~ - follow-up
interval with 2" tubing gun 4 shots per
ft.

Run #1.

Run #2

Run #3

Ralphs 1-1

1982.

July 1. Picked up on well and pulled wellhead. Installed 15015 and shut down to wait on 2 7/8" tubing.

July 2. Unloaded 1st load of 2 1/8" tubing and picked up 7 5/8" mill and scraper and started single hole cement tubing. Ran approx 5000' and shut down for night.

July 3. Unloaded second load of tubing and continued running in the hole. Shut down to change out ^{approx 50} 2 7/8" ~~well~~ collar from 8nd ⁴ modified to 8rd normal. Shut down for night.

July 4. Ran remaining 2 7/8" tubing to 13500' and circulated ~~out~~ hole clean. ~~Started~~ Packed 2 7/8" tubing and layed down 7 5/8" mill and scraper. ~~for~~ Picked up 7 5/8" MSOT packer and started in the hole. Shut down for night.

July 5 - Shut down for holiday.

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

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.
2. NAME OF OPERATOR AFE Management Limited		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR Suite 208 372 Bay Street, Toronto, Ontario, Canada M5H 2W0		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 SW 1/4 NE 1/4		8. FARM OR LEASE NAME Dennie Ralphs
14. PERMIT NO.		9. WELL NO. 1-1
15. ELEVATIONS (Show whether DT, RT, OR, etc.) G.L. 6893' KB 6914'		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA Sec 1, T1S, R4W
		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:

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

FULL OR ALTER CASING
 MULTIPLE COMPLETE
 ABANDON*
 CHANGE PLANE

SUBSEQUENT REPORT OF:

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

REPAIRING WELL
 ALTERING CASING
 ABANDONMENT*

(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 upper Wasatch section will be perforated from 13,562' to 15,972' gross interval and produced with the existing perforations in the lower Wasatch. A treatment of approximately 15,000 gallons of 7 1/2% mud acid will be performed on the well if necessary.

RECEIVED
 JUL 07 1982
 DIVISION OF
 OIL, GAS & MINING

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

SIGNED

J. L. Trindle

TITLE

Geologist

DATE

JULY 2/82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

To: Jack Tindale

From: Ken Allen

As we discussed, attached is the workover program for the Upper Wasatch in the Ralphs 1-1 well. Please let me know if you have any questions.

RALPHS 1-1
WORKOVER PROCEDURE

1. Rig up on well. Remove wellhead and install B.O.P.
2. Pull 2 3/8" tubing and change over to 2 7/8" tools. Release packer and pull 2 7/8" tubing, pump cavity, and packer out of the hole.
3. Pick up 6 1/4" mill and run in the hole. Mill up plug at 12,800'.
4. Pull out of the hole and lay down mill. Pick up 7 5/8" bridge plug, 1 stand of tubing, and 7 5/8" packer and run in the hole.
5. Isolate intervals as per the attached list and break down with pump. Acidize as required and swab or flow test.
6. Put well back on production.

RALPHS 1-1

Packer and plug settings in Upper Wasatch for Acid breakdowns:

Plug at 16,020' 4 zones
Packer at 15,800'

Plug at 15,800' 3 zones
packer at 15,500'

Plug at 15,000' 1 zone
Packer at 15,300'

Plug at 15,300' 3 zones
Packer at 15,080'

Plug at 15,080' 5 zones
packer at 14,730'

Plug at 14,730' 3 zones
Packer at 14,500'

Plug at 14,500' 1 zone
Packer at 14,350'

Plug at 14,350' ← 5 zones
Packer at 13,980'

Plug at 13,980' 4 zones
Packer at 13,500' ←

} 1st Setting.
78

RALPHS 1-1
COST ESTIMATE

Service rig and supervision 15 days at \$2,100/day	\$31,500
Plug and packers	3,500
Acid work	16,000
Trucking	1,500
Misc.	2,500
TOTAL	<u>\$55,000.00</u>

4
FORM OGC-8-X
FILE IN QUADRUPLICATE

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

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number MAPCO Inc., et al, Dennie Ralphs No. 1-1
Operator MAPCO Inc., et al
Suite 320 Plaza West
Address 1537 Avenue D, Billings, Montana 59102
Contractor Viersen & Cochran Drilling Company
P. O. Box 280
Address Okmulgee, Oklahoma 74447
Location SW 1/4, NE 1/4, Sec. 1, T. 1 ~~N.~~ S., R. 4 ~~E.~~ W., Duchesne County.

Water Sands: None encountered.

1.	<u>Depth:</u>		<u>Volume:</u>	<u>Quality:</u>
	<u>From -</u>	<u>To -</u>		
1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____
4.	_____	_____	_____	_____
5.	_____	_____	_____	_____

(Continue on Reverse Side if Necessary)

Formation Tops: (Sample)

Upper Wasatch Transition Zone: 13,400 (-6486) feet
Top Wasatch Red Beds: 13,490 (-6576) feet
Bas Wasatch Red Beds: 16,150 (-9236) feet

- 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 this form)
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

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

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Dennie Ralphs

9. WELL NO.
1-1

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA
Sec 1, T1S, R4W

12. COUNTY OR PARISH 13. STATE
Duchesne Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
AFE Management Limited

3. ADDRESS OF OPERATOR
Suite 208 372 Bay Street, Toronto, Ontario, Canada M5H 2W0

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
SW 1/4 NE 1/4

14. PERMIT NO.

15. ELEVATIONS (Show whether DT, RT, CR, etc.)
G.L. 6893' KB 6914'

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 checked="" 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 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) Clean out & swab test		(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 Wasatch formation will be cleaned out and swab tested. If it is not commercial, a bridge plug will be set at 13,000' + and the Green River interval will be perforated and tested.

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11/18/83
BY: [Signature]

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

SIGNED [Signature] TITLE [Signature] DATE 11/18/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

BAKER SERVICE TOOLS - TALLY P

New Completion Workover

Oil Company AFE Well No. 1-1 Field _____ Lease RALPH
 Company Man _____ Date Drilled _____ County _____ State _____

JT. NO.	FT.	100 THS	JT. NO.	FT.	100 THS	JT. NO.	FT.	100 THS	JT. NO.	FT.	100 THS
1											
2											
3			1 JOINT	2 7/8		8RD			N 80		
4											
5											
6											
7											
8			ONE PEICE	1 FOOT		LONG			ACME 8		
9			157 JOINTS			ACME 8			N 80		
10			CHANGE OVER			ACME 8 TO			8RD EUE		
11			ONE	2 FOOT		SUB 2 7/8			N 80	8RD	EUE
12			KB	21 FOOT							
13			END OF	2 7/8					5009.25		
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
Total											

Totals this page

Average jt. lgth. this page

REMARKS:

Date of Tally _____
 No. Jts. on Location _____
 Tbg. Sz. _____ Thd. _____ Wt. _____ Gr. _____
 Csg. Sz. _____ Wt. _____ Gr. _____

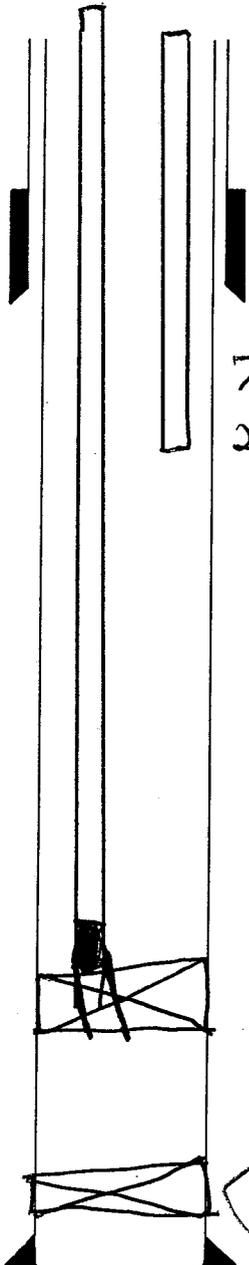


BAKER SERVICE TOOLS - TALLY

New Completion Workover

KB 21'

Oil Company AFE Well No. # 1-1 Field ALTA MOUNT Lease RALPHS
 Company Man JACK TINDALE Date Drilled _____ County DUCHESSNE State UTAH



JT. NO.	FT.	100 THS									
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
Total											

6" 5000 STUDS LOOKING UP

98 JOINTS OF JSS 2 3/8

7 5/8
26# - 29# AT PACKER

60 JOINTS LAYED DOWN

10,000 COMPRESSION ON PACKER

376 JOINTS OF 2 7/8 N80 8RD

+45 SEAT NIPPLE 11474
11475

HD PACKER 7 5/8 MOUNTAIN STATES

CAST IRON BRIDGE PLUG AT 12800

Totals this page _____
Average jt. lgth. this page _____

REMARKS: PERFS 4 SPF
12286 - 94 8 180 HOLES
11978 - 82 6
11896 - 910 14
11808 - 14 6
11789 - 94 5
11672 - 80 6
45 FOOT

Date of Tally _____
 No. Jts. on Location _____
 Tbg. Sz. _____ Thd. _____ Wt. _____ Gr. _____
 Csg. Sz. _____ Wt. _____ Gr. _____



TO Ralphs 1-1

DATE March 23.

Rigged up Dresser Atlas and
perforated sh Green River as
follows. w. 1 1/16" tubing gun.
2 Shots per ft.

12764 to 70

12226 to 32

12008 to 12

11854 to 58

11646 to 50.

No pressure after perforating.

Filled hole with water and injected
into formation at 500 p.s.i. Draped
standing valve and pump. Put well
on production.

**SOONER
CHEMICALS**

SOONER CHEMICAL SPECIALTIES, INC.

P.O. Box 711 Phone (405) 382-2000

SEMINOLE, OKLAHOMA 74868

NOWSCO SERVICES

P.O. BOX 1574 HOUSTON, TEXAS 77001
 PHONE 713/861-4111
 Stimulation Services

JOB LOG TICKET DATE
 3-19-83

JOB LOG

CUSTOMER A F E		LEASE Ralphs
WELL NO. 1-1	TYPE JOB Acid	TICKET NO. 12030
RANGE	SECTION	TOWNSHIP

CHART NO	TIME	RATE BPM	VOLUME BH-GALS	Top PRESS	CSG PRESS	OPERATION DESCRIPTION
	7 AM					
1	9 AM	2.9	0	0		on loc. rig up safety meeting
2	9:26	2.9	73	420		st. pumping Acetic Acid
3	9:27	4	76	1330		hole loaded
4	9:28	4.5	81	1690		
5	9:29	4.6	84.6	2010		
6	9:30	5	90	2590		
7	9:31	5.9	94	3150		
8	9:33	6	105	3230		st. flush
9	9:34	6.2	117	3440		
10	9:39	6.4	144	3480		
11	9:44	6.4	175	3540		

THIS IS NOT AN INVOICE

NOWSCO SERVICES

P.O. BOX 1574 HOUSTON, TEXAS 77001
PHONE 713/861-4111

SERVICE TICKET NO.
12030
SERVICE TICKET DATE
3-19-83

STIMULATION SERVICES

C U S T O M E R	NAME	LEASE	WELL NO.	COUNTY
	AFE	Ralphs	1-1	Duchesne
	MAILING ADDRESS	STATE	REF. B. D. TICKET NO.	CONTRACTOR
		Utah		
	DISTRICT	CODE NO.		
	Vernal	477		
	TYPE OF JOB			
	5000 gal Acetic Acid			
SERVICE INSTRUCTIONS		The undersigned customer agrees to NOWSCO'S General Terms and Conditions of service including those appearing on the reverse hereof:		
pump as ordered		Customer's Signature <i>[Signature]</i>		
		Customer Order No.:		

PRICE REFERENCE	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	AMOUNT
700-010	Mileage Two units 15 mile	30	mile	2.15	64.50
400-020	Pump Charge Acid King II	1	ea	1075.00	1075.00
602-320	NIS-547	100	gal	8.00	800.00
600-630	NA1-163	1	ga	97.50	97.50
601-320	NFS-262	100	gal	19.00	1900.00
	RETURNED MATERIALS		SKS		
TOTAL WEIGHT	LOADED MILES	TON MILES			

THIS IS NOT AN INVOICE

RECEIPT: The undersigned hereby certifies that the materials and equipment listed above were received and the services were performed in a workmanlike manner.

CUSTOMER:
BY *[Signature]* AUTHORIZED AGENT

SUB-TOTAL	2500.00
TAX	
TOTAL	

NOWSCO TREATER Cary Thacker
SS 004

Bright Swabbing Service
722-4892

SWAB REPORT

LOCATION A.F.E. RAIPHS 1-1

DATE 3-18- 19 83

TUBING SIZE _____

3589 \$7.00
2.56 9.7
2.83
0058
0039
9.7

Time	Swab No.	Fluid Level in Hole	Depth Pulled From	Ins. in Tank	Previous Ins. in Tank	Ins. Pulled	Bbls. Pulled	Total Bbls. Swabbed	Remarks (Cuts, etc.)	
	1	5400	6400						9' 4" water	
	2	6300	7500						2' oil	
		Fish standing valve 11' 400'								
	3	6500	7700							
	4	7200	8300							
	5	7800	8900							
	6	8000	9100							
	7	8400	9500						5800	
	8	8800	9600							
	9	8800	9800						11200 59	
	10	8800	9800						5400 195	
	11	9000	10100						5800 290	
	12	9200	10300						53116	
	13	9500	10500						56 H.H.S.	
	14	9900	10900							
	15	10,300	11,300							
	16	10,700	11,300							
									2' 3 1/2" 11.50:1	
									10' 4 1/2" 71 wats	
									82.5	
									75.5 2.8 H.H.S. 1/2	

Bright Swabbing Service
722-4892

SWAB REPORT

LOCATION A.F.F. Management RalPHs 1-1

DATE 3-16-83 19.....

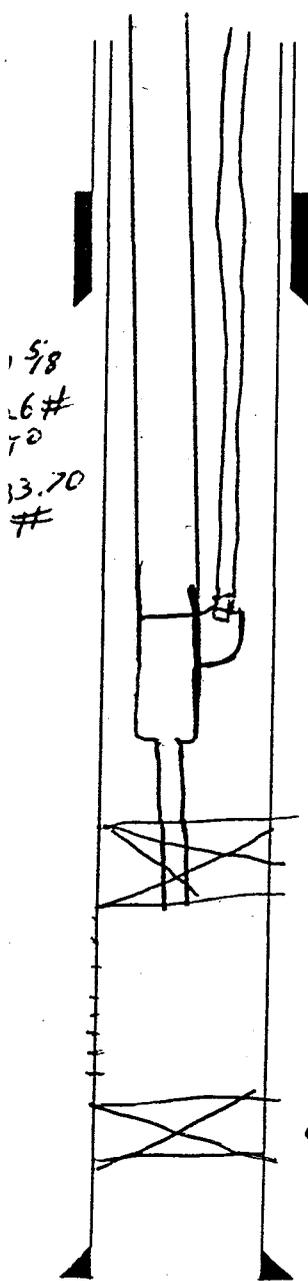
TUBING SIZE 2 7/8"

Time	Swab No.	Fluid Level in Hole	Depth Pulled From	Ins. in Tank	Previous Ins. in Tank	Ins. Pulled	Bbls. Pulled	Total Bbls. Swabbed	Remarks (Cuts, etc.)
	1	545	1300						Gauge 0.5/ 7'10"
	2	800	1900						1" Water 1'10"
	3	1300	2400						2'
	4	1900	3000						7'4"
	5	2500	3500						
	6	3000	4000						2" oil
	7	3800	4800						
	8	4200	5300						
	9	4700	5700						
	10	5000	6000						
	11	5200	6400						
	12	5600	6800						
	13	6000	7200						
	14	6400	7700						
	15	6500	7500						
	16	7000	8000						
	17	6800	8000						
	18	7200	8400						
	19	7600	8800						
	20	7900	9100						

New Completion Workover

Oil Company AEE Well No. 1-1 Field PLUMMER Lease RALPH'S
 Company Man JACK TINDALE Date Drilled _____ County DUCHESNE State WY

STUBS LOOKING UP 6x6 SPOOL NEEDED



11472.79
 11442.75
 11419.26

PACKER 1.37
 ONE JOINT 28.67
 PUMP CAVITY 23.49
 374 JTS N80

NEUTRAL WEIGHT HANGER BRO X HY DRIL ^{UP} 2 7/8

10	2 3/8" 4.6# N-80
11	g-Frame
12	359 JOINTS
13	18 FEET SUB
14	110 FEET SUB
15	12 FEET SUB UP
16	HANGER BRO X HY DRIL 2 3/8
17	374 JTS 2 7/8 N80
18	DUAL STRING PUMP CAVITY
19	ONE JOINT 2 7/8 N80
20	LOK SET PACKER MOUNTAIN STATES
21	
22	2 7/8 WITH TAPERED COLARS
23	
24	
25	
26	
Total	

CIBP C 12800

STINGER 4.22

REMARKS: PERFS 45PF

12286 -	94	8
11478 -	52	6
11896 -	910	14
11808 -	14	6
11789 -	94	5
11672 -	80	6

45 FOOT
 180 HOLES

Date of Tally _____
 No. Jts. on Location _____
 Tbg. Sz. _____ Thd. _____ Wt. _____ Gr. _____
 Csg. Sz. _____ Wt. _____ Gr. _____

(See other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

API # 43-013-40164

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

n/a

7. UNIT AGREEMENT NAME

n/a

8. FARM OR LEASE NAME

RALPH 1-1A4

9. WELL NO.

1-1A4

10. FIELD AND POOL, OR WILDCAT

ALTAMONT

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

SEC. 1
T1S R4W USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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
AFE MANAGEMENT LIMITED

3. ADDRESS OF OPERATOR
208-372 Bay Street, Toronto, Ontario, Canada M5H 2W9

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface SW NE (2082' FNL & 2032 FEL)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
to K. Allen July 1982

15. DATE SPUDDED 4-8-73 16. DATE T.D. REACHED 10-15-73 17. DATE COMPL. (Ready to prod.) n/a 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6893 GL. 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 17914 21. PLUG, BACK T.D., MD & TVD - 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY - ROTARY TOOLS - CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Attempted Wasatch 15972-13564; Green River 12764-11650

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL

27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"		3000'	12 1/4"		n/a
7 5/8"		16314	8 3/4"		n/a

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	16013	17909					

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL (MD)	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
see attached		see attached	

33.* DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

35. LIST OF ATTACHMENTS
Complete chronological breakdown of work carried out.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED J. K. Trindall TITLE Geologist DATE November 7, 1983

*(See Instructions and Spaces for Additional Data on Reverse Side)

12008 - 12012 (4')
11854 - 11858 (4')
11646 - 11650 (4')

Total 24 ft., 96 shots. No pressure change. Dropped 075 pump. Put well on production.

Mar. 25-
May 21/83

- Produced well intermittently. Produced 1125 bbls fluid to tanks. Approx. 200 bbls oil. Shipped 466.62 bbls. tank #3.

May 22-29/83

- MIRU Western Rig #12. Pull 2 3/8 and 2 7/8' tubing. RIH in 6 1/4" mill out B.P. at 12800'. continue in hole to 14,546 feet. Set packer @ 13487'. Swab hole down to 10,000 feet recovering 127 bbls oil, gas, water, mud. Circulate hole to clear.

May 30/83

- POOH with 2 7/8" tubing. Pick up retrievable B.P. and packer. RIH set B.P. at 14317', packer @ 14302'; swab well down to 10700 feet.

May 31/83

- Acidize with Nowsco - 178 bbls (7500 gals.) 12% HCl at 1.2 BPM at 3800 psi. Flushed with 90 bbls fm. H₂O.

June 1/83

- Swabbed well, total of 432 bbls, all water. Opened up major water zone with acid job.

June 2-5/83

- POOH with 2 7/8" tubing, packer and bridge plug, lay down same. POOH with 2 3/8" tubing leaving 5000' hanging in tree. Release rig.

June 7 to
Current

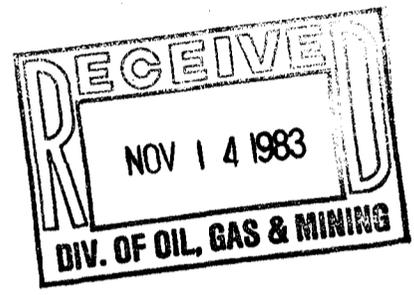
- Well shut in. Flow well intermittently to tanks.

- Aug. 5-13/82 - MIRU Gamache #11. Pull 2 3/8", 2 7/8" tubing Hydrotested tubing back in hole. Reset packer @13100'. Swab well down to 9500', 175 bbls 80% H₂O with drilling mud, 20% oil.
- August 14/82-
August 17/83 - RU Bright swab unit. Swabbed well down to 10,000 ft, rec. 106 bbls 20% oil, 80% H₂O. Left well open two days to guage inflow. EST 1-2 bbls/hour.
- August 18/82 - R.U. Nowsco, pumped 363 bbls warm water, suspension agents, flush in 100 bbls fm. H₂O. Pumped 2.5 bbls/min. @ 4500 #. Well flowed back ave. 2 bbls/min @ 4500#. Well flowed back ave. 2 bbls/hour in 14 hours. Fluid carrying mud, LCM, burite, 10% oil.
- Aug. 19-20/82 - Swabbed 228 bbls flued, approx. 20% oil, 80 H₂O and drilling solids.
- August 21/82-
February 8/83 - Well shut in except for weekly pressure tests and blowing down lines. Well made some gas, oil.
- Feb.8-10/83 - MIRU Western Rig #12. POOH with tubing. Run wirline to check for fill - ran in to 17000' with no restriction. Rig up Dresser - Atlas CBL 13,500' to 9000 ft. Top cement at 10300'. Set bridge plug @ 12,800'.
- Feb. 11-14/83 - Perforate with Dresser Atlas casing gun, 4 shots per foot as follows:
- | | | |
|--------|---------------|-------|
| Run #1 | 12286 - 12294 | (8') |
| | 11978 - 11982 | (4') |
| | 11896 - 11910 | (14') |
| Run #2 | 11808 - 11814 | (6') |
| | 11789 - 11794 | (5') |
| | 11672 - 11680 | (8') |
- R.I.H., set packer at 11475'. Ran heat string. Installed wellhead. Swabbed well down 9100'. Inflow approx. 1 bbl./hr.
- Feb 15-16/83 - Acidized with Nowsco, 5500 gals of 7½% med acid, flushed with 72 bbls. Three stages with ball sealers. Ave. rate 4 bbls/min. with 2000 psi. Swabbed well two days to 5500 feet, well inflow approx. 5 bbls/min. Released rig.
- Feb. 17-28/83 - Install surface equipment.
- Feb. 28-
March 6/83 - MIRU Western Rig #12, POOH with 2 7/8", 2 3/8" tubing. Pickup packer, pump cavity (dual), R.I.H., set packer @ 11467'. Ran 2 3/8" side string, landed in National pump cavity @ 11412'. Pressure test tubing. Install wellhead. Drop National model 075 pump. Put well as production.
- Mar. 7-17/83 - Produced 374 bbls fluid - approx. 187 bbls oil, 187 bbls H₂O. Pumps continuously plugging off with B.S.W. Move in swab rig to clean hole.
- Mar. 18-19/83 - Swabbed well down to 11,000 ft. Well making approx. 2½ bbls/hour inflow.
- March 20-21 - R.U. Nowsco to acidize. Pumped 5000 gals. 2% acetic acid with inhibitors at 6.2 bbls./min at 3400#. Flushed with 75 bbls H₂O. Flowed and swabbed back 127 bbls. Fluid entry still 2½ bbls./hour.
- March 22-23 - W. O. Perforating truck.
- March 24 - Perforate with Dresser Atlas, with tubing gun, 4 spf.
- | | | |
|--|---------------|------|
| | 12764 - 12770 | (6') |
| | 12226 - 12232 | (6') |

**CHRONOLOGICAL REPORT ON WORKOVER PROCEDURE
RALPH'S 1-1A4 WELL**

- June 29, 1982 - July 7, 1982 Moven in Gamache Rig #11, ran in hole with mill, casing scrape to 13608', POOH, pickup 7 5/8" packer, RIH, set packer 13400'. Prssure test casing, would not hold.
- July 8, 1983 - Ran O.W.P. gamma ray log and collar locator, 13300 to 16100'. Top 5 1/2" liner & 16005', packer @ 13414.'
- July 8-9, 1982 - Perforate with O.W.P. through tubing gun, 4 shots/ft.

Run #1	15972 - 15978 (6')
	15928 - 15932 (4')
	15902 - 15912 (10')
	15840 - 15846 (6')
	15726 - 15732 (6')
Run #2	15678 - 15688 (10')
	15574 - 15582 (8')
	15430 - 15438 (8')
	15208 - 15218 (10')
Run #3	15182 - 15190 (8')
	15116 - 15121 (5')
	15050 - 15056 (6')
	14972 - 14982 (10')
Run #4	14976 - 14986 (10')
	14858 - 14846 (6')
	14788 - 14794 (6')
	14654 - 14658 (4')
	14642 - 14649 (7')
Run #5	14580 - 14588 (8')
	14418 - 14424 (6')
	14222 - 14228 (6')
	14198 - 14208 (10')
Run #6	14102 - 14112 (10')
	14072 - 14076 (4')
	14026 - 14032 (6')
	13894 - 14900 (6')
	13746 - 13756 (10')
Run #7	13666 - 13672 (6')
	13640 - 13644 (4')
	13598 - 13604 (6')
	13587 - 13590 (3')
	13574 - 13576 (2')
	13567 - 13570 (3')
	13562 - 13564 (2')



Total 222' @ 4 shots/ft. = 888 shots.
 Presure increase after run #6 from 0 to 500 psi.
 Hold @ 500 psi after run #7.

- July 10-13/81 - Installed well head, landed 2 7/8 tubing and 3027 ft. of 2 3/8" heat string. Pumped down tubing with fm. H2O. Took fluid @ 800 psi, 3 BPM. Swabbed well down to 8200', fluid rising 300-500' after each rise.. Released Gamache.
- July 13-20 - R.U. Bright Swabbing. Swabbed well to 10,000 ft. daily, average 70 Bbls/day, 30% oil, 70% water with high B.S.W., mud, solids.
- July 21 - Acidized with Nowsco, 391 bbls 7 1/2% mud acid at ave. 4950#, 4.3 bbls/min. Flushed with 80 bbls fm. water. Well flowed back 2 1/2 hours, 130 bbls.
- July 22 -
Aug 4 - Swabbed 751 bbls back, all acid and water, before gas and oil appeared. After 956 bbls recovered, drilling fluid with 8% oil, 4' gas flare; after 2,000 bbls recovered still mostly muddy water, (20% mud) 10% oil, 4-5 gas flare.

A F E management limited

372 BAY STREET, SUITE 208,
TORONTO, ONTARIO M5H 2W9
(416) 366-4257

June 4, 1984

RECEIVED

JUN 11 1984

DIVISION OF OIL
GAS & MINING

State of Utah Natural Resources
4241 State Office Building
Salt Lake City, Utah 84114
U.S.A.

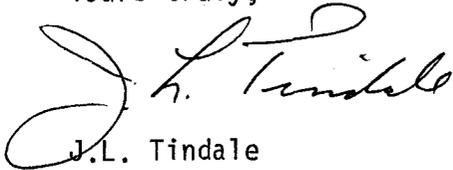
ATTENTION: CARI FURSE/CLAUDIA JONES

Gentlemen:

RE: RALPHS 1-1A4 WELL, Sec. 1, T1S R4W, USM, Duchesne Co., Utah
API #43-013-40164

Enclosed for your records is a Status Report on the above-captioned well.

Yours truly,



J.L. Tindale

JLT:des
cc: Stephen Hull

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

SUBMIT IN TRIPLICATE
(Instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
API #43-013-40164

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
n/a

7. UNIT AGREEMENT NAME
n/a

8. FARM OR LEASE NAME
RALPHS

9. WELL NO.
1-1A4

10. FIELD AND POOL, OR WILDCAT
ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 1 T1S R4W USM

12. COUNTY OR PARISH
DUCHESSNE

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 SHUT IN

2. NAME OF OPERATOR
AFE Management Limited

3. ADDRESS OF OPERATOR
208-372 Bay St., Toronto, Ontario CANADA M5H 2W9

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
SW NE (2082' FN: & 2032' FEL)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, DN, etc.)
6893 GL

RECEIVED
JUN 11
DIVISION OF OIL
GAS & MINING

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 checked="" 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) UPDATE OF REPORTS <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.)*

Nov./83 Well shut in

Dec./83 Well shut in

Jan./84- May/84 Well shut in. The Company plans to abandon this well during 1984. Engineering studies are in preparation

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

SIGNED J. K. [Signature] TITLE GEOLOGIST DATE JUNE 4/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

RALPHS 1-1

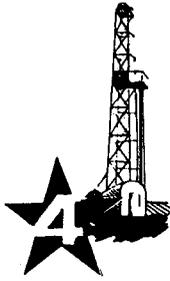
6-6-83

7-8 AM. TRAVEL TIME FOR CREW

8:00 NO PRESSURE ~~AND~~ FINISH TIGHTENING
BOLTS ON WELL HEAD RACK OUT BOP SLIPS
TONGS HOOK UP FLOW LINE RACK OUT BICO
EQUIPMENT RIG DOWN RACK OUT RIG MOVE
TO YARD IN YARD 12:00

691.40

4 RIG HOURS



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

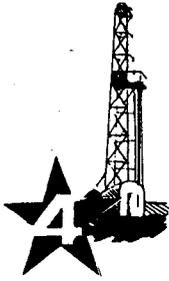
Ph. (801) 722-2310 353-4125 454-3595

RALPH H-1 JUNE #1983
6-7 TTFC

7AM NO PRESSURE TRIP OUT CAY DOWN
84 JOINTS 2 $\frac{7}{8}$ TUBING PACKER RETRIEVED
HEAD AND BRIDGE PLUG PICK UP 1 FOOT
PIECE OF ACME 8RD RUN IN 260 JOINTS
2 $\frac{3}{8}$ ACME 8RD PULL OUT CAY DOWN 202
JOINTS RUN TOTAL 157 IN HOLE CHANGE ~~4788.5~~
OVER 2 FOOT SUB 2 $\frac{7}{8}$ N 80 8RD EYE HANGER
RACK OUT POWER SWIVEL RIG DOWN FLOOR
ELEVATORS, TRY TO RUN 2 JOINTS 2 $\frac{7}{8}$ 8RD
COULD NOT GET PAST FIRST COCAR RUN
ONE JOINT PICK UP ON 2 $\frac{3}{8}$ SIDE PUSH 2 $\frac{7}{8}$
SIDE DOWN SET IN 2 $\frac{3}{8}$ SIDE PUT BOP AWAY
INSTALL WELL HEAD TIGHTEN BOLTS
SHOT DOWN CLOSE IN

\$ 1743.40

12 RIG HOURS



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

RACPH 1-1 6-3-83

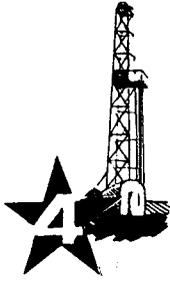
6-7 AM. TRAVEL TIME FOR CREW
7 AM. NO PRESSURE PICKUP 4 1/2 OVER
SHOT RUN IN HOLE TO FISH LATCH ON
PICKUP TO 80,000 LET EQUALIZE UNSET PACKER
RUN IN HOLE SLOW TO PLUG AT 14317 LATCH
ON PICKUP LET EQUALIZE UNSET PLUG GO
BELOW WHERE PLUG WAS SET START OUT LAY
DOWN 70 JOINTS ON FLOAT SEND BACK TO
M+M YARD LBY DOWN BOTH SETS OF
FISHING TOOLS AND 6 MORE JOINTS OF
TUBING SHUT DOWN CLOSE IN

7-8 TRAVEL TIME FOR CREW

84 JOINTS LEFT TO PACKER
I THINK PLUG STILL ON

1743.40

12 R16 HOURS



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

RALPH 1-1 6-2-83

6-7 TRAVEL TIME FOR CREW

7 AM. 70 PSI ON TUBING BLEED OF MAKE ONE
SWAB RUN 1500-2500 SBBS WATER WITH ACID SMELL
PICK UP ON TUBING PULL TO 78,000 PART TUBING GO
THROUGH MOTIONS OF SETTING AND UNSETTING PACKER
8,000 OVER STRING WEIGHT WHEN PARTED PULL OUT
OF HOLE WITH 344 JOINTS 340 OUT ONE COLAR
WITH SPLIT AND 344 OUT COLAR ON END SPLIT PICK UP
5 3/4 OVERSLOT TRIP IN HOLE TO FISH AT 10704
SET DOWN ON FISH 10,000 PULL UP TO 70,000 COME LOOSE
SET DOWN SEVERAL TIMES TORQUE TO LEFT ONCE BIT
BUT WON'T HOLD START OUT WITH TUBING PULL
OUT 337 JOINTS 5 JOINTS STILL IN HOLE ON
TOP OF FISHING COLAR SPLIT NO ACID DECAY
ON COLAR SHUT DOWN CLOSE IN

7:30 - 8:30 TRAVEL TIME FOR CREW

1823.45

12 1/2 R16 HOURS



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

RALPHS 1-1 6-1-83

6:30 AM TRAVEL TIME FOR CREW

7 AM 700 PSI PRESSURE BLED OFF RIG
UP START SWABING 7:05 500-1500 SBCLS WATER
8:00 1000-2200 9:00 1400-2500 10:08 1300-2500

WORK ON RIG 30 MINUTES 11:20 1300-2500

12:00 1300-2500 1:05 1400-2600 2:00 1300-2500

3:05 1500-2700 4:05 1400-2600 5:05 1600-2800

6:05 2400-3600 ONLY ONE RUN 2400 MOST RUNS

1300-1600 97% WATER 3% BS SOME

ACID GAS MADE 64 RUNS SWABED BACK

330 BCLS 427 TOTAL AFTER ACID JOB RECOVERED

LOAD WAS 268 RETURNS STILL HAD ACID

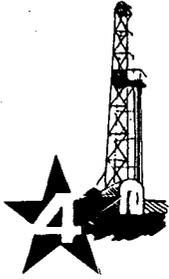
SMELL CASING BLOWING SLIGHTLY LAY DOWN

UPBRICATOR SHUT DOWN CLOSE IN

6:30 - 7:30 TRAVEL TIME FOR CREW

11 RIG HOURS

1751.32



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

RALPHS 1-1 5-31-83

6-7 AM TRAVEL TIME FOR CREW

7 AM 100 PSI ON TUBING BLEED OFF MELT
OIL OUT OF LUBRICATOR RUN IN TAG FLUID AT 7900
70 8900 5 BCLS 75% OIL 2# 8700-9700 5 BCLS 10% OIL
9600-10600 5 BCLS 3% OIL RIG UP TO DO ACID JOB
HOLD PRESSURE WITH PUMP ON CASING 3 1/2 BCLS PER MINUTE

AT 700 PSI STOP PRESSURE STAY AT 500 PSI PUMP
178 BCLS 12% ACID AVE. RATE 1.2 BPM TOP RATES 3
B.P.M. TOP PRESSURE 4250 AVE. PRESSURE 3800 90 BCLS
FLUSH 15IP 3200 PSI 5 MINUTE 1900 PSI 10 MINUTE 2780 PSI

15 MINUTE 2850 PSI 45 MINUTE 2150 HOOK UP CRAKE BLEED OFF
FLOW BACK 30 BCLS WORK ON RIG 2 HOURS RIG UP

START SWABING 1# 0-1200 6 BCLS 2# 700-1900 6 BCLS

#3 1200-2200 5 BCLS #4 1700-2700 5 BCLS #5 2400-3400 5 BCLS

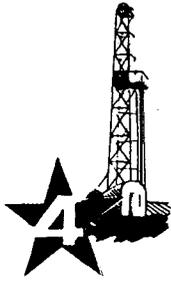
#6 2400-3900 4 BCLS #7 3000-4200 4 BCLS #8 2300-3300 6 BCLS

#9 2400-3400 5 BCLS 10# 2400-3600 6 BCLS #11 2100-3300

6 BCLS #12 1600-3000 5 BCLS 67 TOTAL GETTING
ACID AND ACID GAS BACK LAY DOWN LUBRICATOR CLOSE IN

7-8 TRAVEL TIME FOR CREW

10 RIG HOURS \$1878.12



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

RALPH 1-1

5-30-83

6-7 TRAVEL TIME FOR CREW

7Am. NO PRESSURE PULL OUT LAY DOWN PACKER
7 5/8 ND GAGE RING BENT PICKUP PLUG RETRIEVING
TOOL ONE JOINT PACKER 7 5/8 ND RUN IN HOLE SET
PLUG AT 14317 PULL UP SET PACKER AT 14280 PRESSURE
DOWN TORQUE COMMUNICATION OUT CASING RE SET PACKER AT
14249 ~~STILL~~ COMMUNICATION OUT CASING PLUG HOLDING
PULL UP SET PACKER AT 13452 GET INJECTION RATE
OF 1.314 BBLS PER MINUTE AT 2700 PSI HAVE COMMUNICATION
OUT CASING RIG UP START SWABING 0-1000 1000-2000
2000-3000 2700-3900 3700-5000 4600-5800 5600-6600
6200-7200 6800-7800 7200-8200 7800-8800 8800-9800
9700-10700 68 BBLS FLUID 5-10% OIL 90-95%
PRODUCTION WATER SHUT DOWN LBY DOWN LUBRICATOR
INSTALL RUBBERS CLOSE IN

7-8 TRAVEL TIME FOR CREW

\$ 2108.⁰⁰

12 RIG HOURS

7900 100 psi



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

RALPH 1-1 5-29-83

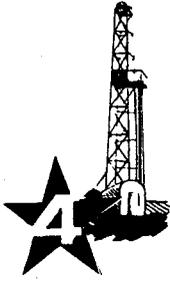
6-7 Am. TRAVEL TIME FOR CREW

7Am. 100 PSI ON TUBING BLEED OFF RIB UP
START SWABING FLUID AT 6500 - 7500 2 BBL'S OIL
PUT ON 2 cups 6700-7900 4 BBL'S OIL LOTS OF GAS
7200-8200 1 BBL OIL SOME GAS LAY DOWN LUBRICATOR
FILL TUBING UNSET PACKER RUN 2 STANDS CIRCULATE
5 minutes Run in TO 14546 CIRCULATE IN 740 BBL'S
PRODUCTION WATER START OUT WITH TUBING AT 2:30
PULL OUT 410 JOINTS OF TUBING SHUT DOWN
CLOSE IN

7-8 TRAVEL TIME FOR CREW

207172

12 RIB HOURS



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

MAY 28 1983 RALPH 1-1

6-7 TRAVEL TIME FOR CREW

7Am. NO PRESSURE Hook up HOT OIL TRUCK

Pump 35 BBLs DOWN TUBING CLEAN CELLAR AND
TREATOR RIB UP START SWABING FLUID @ 1000

1000-2000 1800-2800 2400-3400 3100-4100

3400-4400 3600-4600 3600-4600 3900-4900

4200-5200 4900-5900 800 - NO FLUID CHANGE CUT TO UNDER

SIZE 5100-6100 5600-6600 5800-6800

6000-7000 6100-7100 6200-7200 6300-7300 7000-8000

7400-8400 8400-9400 7250-8450 8400-9600

8900-10,100 8500-9700 8900-10,100 NO FLUID MADE

27 RUNS RG COVERED 120 BBLs 5:00 CUT WAS

30% OIL 5% SILT OR MUD 65% WATER FAIR AMOUNT

PF GAS LAY DOWN LUBRICATOR INSTALL NEW OIL

SAVER RUBBERS CLOSE IN SHUT DOWN

6:30-7:30 TRAVEL TIME FOR CREW

11 1/2 RIB HOURS

1771.52



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

5-27-83 RALPH 1-1

6-7 AM. TRAVEL TIME FOR CREW

7 AM. NO PRESSURE TRIP IN HOLE WITH 475 JOINTS
TO 14546 RIG UP START CIRCULATING GET RETURNS
AT 10:00 SOME GAS 11:00 5% SILT OR MUD IN RETURNS
12:20 25% SILT 1:00 RETURNS WEIGH 8.9 POUNDS
PUMPING PRODUCTION WATER WEIGH 8.4 POUNDS 1:30 LOOSE
CIRCULATION PICKUP ON PACKER TO 104,000 TALL LOOSE
START PULLING SLOW DRAGING AT 96,000 PULL 2 STANDS
RIG UP PUMP DOWN TUBING GET CIRCULATION PUMP DOWN
CASING NO RETURNS PUMP DOWN TUBING AGAIN PULL OUT
SET PACKER AT 13487.56 PUMP DOWN TUBING GET
COMMUNICATION OUT CASING RESET PACKER WITH
28000 COMPRESSION PRESSURE TO 2000 SOME RETURNS
INJECTION RATE OF 1 1/2 BPM. AT 1800 PSI HAD
COMMUNICATION PART OF THE TIME PUMPED 30 BBLS
RIG UP START SWAB BEAG FLUID AT 100-1600 8 BBLS
1500-2100 3 BBLS 1900-2000 ± BBL 11 1/2 BBLS COULD
NOT GET DOWN MAKE SINKER BAR RUN COULD GET
DOWN SHUT DOWN CLOSE IN ORDER OUT
HOT OIL TRUCK CLEAN FLAT TANK OF SILT
6-7 TRAVEL TIME FOR CREW

1# RIG HOURS

1647.94

RALPH 1-1 5-26-83

6-7 TRAVEL TIME FOR CREW

7 AM. NO PRESSURE RUN STAND OUT
OF DERRICK UNLOAD TALLY 50 JOINTS RUN
IN 42 JOINTS TO 14357 LAY DOWN TWO
JOINTS TAKE OFF DRILLING HEAD START OUT
WITH TUBING COME WET RIG UP TRY TO
PUMP OUT 4500 PSI START PULLING WET
STRING RIG BROKE DOWN 1 HOUR PULL
469 JOINTS LAST 800 FOOT FULL OF
SAND AND MUD CLEAN FLOOR AND
LAST JOINTS RUN ONE JOINT PICKUP
7 5/8 HD MOUNTAIN STATES PACKER
RUN IN 140 JOINTS 4300 FOOT
SHUT DOWN CLOSE IN

7-8 AM. TRAVEL TIME FOR CREW

11 RIG HOURS

\$ 1745.44



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

RALPHS 1-1 5-25-83

6-7 TRAVEL TIME FOR CREW

7:Am. NO PRESSURE TRIP OUT LAY DOWN PUMP
CAVITY AND PACKER 7⁸ MOUNTAIN STATES LOK-SET
GROVES ON CAGE RING AND RUBBER GONE OFF PACKER

PICK UP 6¹/₄ MILL CHANGE OUT TONGS CLEAN SLIPS

START IN HOLE CHANGE SLIP PIES TRIP IN HOLE RUN

385 JOINTS OUT OF DERRICK PICK UP 32 JOINTS TAG

12718¹⁸ FILL AT 11222² INSTALL DRILLING HEAD PICK UP POWER
12730¹⁵ SWIVEL BREAK CIRCULATION CIRCULATE DOWN 25 FOOT

12748⁵ PICK UP ONE JOINT FREE PICKUP ANOTHER JOINT TAG WITH
10 FOOT OUT 3 FOOT FILL DRILL OUT BRIDGE PLUG

12779⁹ IN 15 MINUTES CIRCULATE 30 MINUTES COARSE CIRCULATION

60 5 FOOT TAG PLUG DRILL 45 MINUTES PUSH IN 25

FOOT FALL THROUGH RUN IN WITH SWIVEL FO 13052

HAVE SWIVEL BACK PULL ONE STAND CLOSE IN

SHOT DOWN 6:30 - 7:30 TRAVEL TIME FOR CREW

11¹/₂ R16 HOURS

2039.90



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

RALPHS 1-7

5-24-83

6-7 AM. TRAVEL TIME FOR CREW

2:00 AM. PUT 12 ROUNDS TORQUE IN TUBING WORK
FROM 60,000 TO 100,000 PACKER WON'T COME LOOSE 7" 4/5
PICK UP POWER SWIVEL WORK WITH 1800 POUNDS
TORQUE 50,000 TO 100,000 JAR UP AND DOWN GO TO
2000 POUNDS TORQUE 50,000 TO 110,000 PACKER MOVE SLIGHTLY
GO TO 2200 POUNDS TORQUE 50,000 TO 120,000 LAY DOWN
2 JOINTS WITH SWIVEL HAVE BACK SWIVEL START PULLING
AT 120,000 JAR UP AND DOWN PULL 2 STANDS 45 FOOT
OUT ON 3RD STAND PART TUBING TRIP OUT 21 JOINTS
OUT PICK UP 5 3/4 OVER SHOT TRIP IN TAB FISH AT
636 FOOT LATCH ON TO TUBING PULL UP TO 120,000 START
COMING OUT OF HOLE SLOW PULL 3 STANDS COME LOOSE
PULL OUT LAY DOWN FISHING TOOLS START ON OUT WITH
TUBING PULL 242 TOTAL 132 LEFT TO PULL
CLOSE IN SHUT DOWN

7-8 TRAVEL TIME FOR CREW

1760.95

12 RIG HOURS



FOUR STAR



Fishing and Rental Tool, Inc.

P.O. Box 2079

Roosevelt, Utah 84066

Ph. (801) 722-2310 353-4125 454-3595

RALPHS 1-1

5-23-83

7:00 Am. IN YARD MOVE OUT TO RALPHS

1-1 MOVE WALKWAY LET DOWN POLE SPOT RIG
AND RIG UP SPOT EQUIPMENT LAY DOWN PUMP
PICK UP BAIRS AND ELEVATORS NO PRESSURE ON WELL
NIPLE DOWN WELL HEAD INSTALL 6 FOOT SUB IN 2⁷/₈
SIDE NIPCE UP BOP RIG UP FLOOR, TONGS, SLIPS
ELEVATORS PULL UP 2³/₈ LAY DOWN HANGER AND
SUBS 1-10 1-8 1-2 FOOT 2³/₈ N 80 8RD SUBS

START OUT WITH TUBING N-80 ACME 8RD PULL

359 JOINTS CHANGE OUT RAMS SLIPS ELEVATORS

PICK UP ON 2⁷/₈ FROM 60,000 TO 100,000 TURN TO
RIGHT 12 TURNS IN LOW GEAR PULL UP TO

75000 PUT 12 TURNS HOOK UP 48 ON CABLE JAR

FROM 74,000 TO 100,000 LEAVE TORQUE IN

TUBING CLOSE IN SHUT DOWN

7-8 TRAVEL TIME FOR CREW

Milage 32 Miles

12 RIG HOURS

1743.40

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

5. LEASE DESIGNATION AND SERIAL NO. FEE
6. IF INDIAN, ALLOTED OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Ralphs
9. WELL NO. 1-1A4
10. FIELD AND POOL, OR WILDCAT Altamont
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec.1, T1S R4W USM
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.)

RECEIVED

NOV 18 1985

M5H 2W9

**DIVISION OF OIL
GAS & MINING**

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
AFE Management Limited

3. ADDRESS OF OPERATOR
208-372 Bay St., Toronto, Ontario, CANADA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
Section 1, T1S R4W
SW $\frac{1}{2}$ NE $\frac{1}{4}$ (2,082' FNL, 2,032' FEL)

14. PERMIT NO.
43-013-40164

15. ELEVATIONS (Show whether OF, FT, OR, etc.)
6,893' GL 6,914' 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 checked="" 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"/>	

(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 and 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.)

Due to absence of economic reserves in this well, it has been decided to abandon it. This well was spudded April 8/73, drilled to a TD of 17,909' and cased as follows:

- 10-3/4" at 3,000'
- 7-5/8" at 16,314'
- 5-1/2" liner from 16,013' to 17,909' (uncemented)

AFE Management took over the well in 1981 and reworked it in 1982-83 unsuccessfully. Perforation intervals are attached. The well has been shut in since mid 1983. The proposed abandonment program is attached.

** SEE ATTACHED CONDITIONS OF APPROVAL.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 11/28/85
BY: John R. Boy

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

SIGNED Misses. Broemendaal TITLE Geologist DATE Nov. 13/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Ralphy 1-1A4 Well - Perforation Intervals

<u>July 8/82</u>	15,972 - 978	6 ft	4 shots/ft	Run #1
	15,928 - 932	4		
	15,902 - 912	10		
	15,840 - 846	6		
	15,726 - 732	6		
	15,678 - 688	10		Run #2
	15,574 - 582	8		
	15,430 - 438	8		
	15,208 - 218	10		
	15,182 - 190	8		Run #3
	15,116 - 121	5		
	15,050 - 056	6		
	14,972 - 982	<u>10</u>		
		97 ft	388 shots	
<u>July 9/82</u>	14,876 - 886	10 ft	4 shots/ft	Run #4
	14,858 - 864	6		
	14,788 - 794	6		
	14,654 - 658	4		
	14,642 - 649	7		
	14,580 - 588	8		Run #5
	14,418 - 424	6		
	14,222 - 228	6		
	14,198 - 208	10		
	14,102 - 112	10		Run #6
	14,072 - 076	4		
	14,026 - 032	6		
	13,894 - 900	6		
	13,746 - 756	10		
	13,666 - 672	6		Run #7
	13,640 - 644	4		
	13,598 - 604	6		
	13,587 - 590	3		
	13,574 - 576	2		
	13,567 - 570	3		
	13,562 - 564	<u>2</u>		
		125 ft	500 shots	

Ralphs 1-1A4 Well - Perforation Intervals

<u>Feb. 11/83</u>	12,286 - 294	8 ft	4 shots/ft	Run #1
	11,978 - 982	4		
	11,896 - 910	14		
	11,808 - 814	6		Run #2
	11,789 - 794	5		
	11,672 - 680	<u>8</u>		
		29 ft	116 shots	
<u>Mar. 24/83</u>	12,764 - 770	6 ft	4 shots/ft	
	12,226 - 232	6		
	12,008 - 012	4		
	11,854 - 858	4		
	11,646 - 650	<u>4</u>		
		24 ft	96 shots	

Total of 275 ft of perforations and 1,100 shots

Casing Depths

	<u>Hole Size</u>	<u>Depth Set</u>
10-3/4"	12-1/4"	3,000'
7-5/8"	8-3/4"	16,314'
5-1/2" liner		16,013 - 17,909'

PLUGGING & ABANDONMENT PROCEDURE
CONDITIONS OF APPROVAL

Operator: AFE Management, Ltd.

Well No.: Ralps 1-1A4

Location: 2082' FNL 2032' FEL, Sec.1, T.1S, R.4W,
Duchesne County, Utah

API No.: 43-013-30164

Date: 11-19-85

The plugging and abandonment procedure dated November 13, 1985, is hereby approved subject to the following conditions:

1. The 7 5/8" cast iron bridge plug shall be set at 11636' rather than 11662' as stated in Step 3 of the procedure. This will place the plug 10' above the top perms shown at 11646'.
2. Between Steps 2 and 3 of the procedure, two additional cement plugs shall be spotted at 9000'-9100' and 6000'-6100'.
3. Step 5 of the procedure shall be modified such that the 7-5/8" casing shall be perforated at 3050' and an adequate volume shall be circulated through the perms to place cement inside and outside of the 7-5/8" casing from 2950'-3050'.

sb
0155T-060

1. Remove wellhead.
2. Make up 7-5/8" cast iron bridge plug.
3. Run in hole with bridge plug on wireline set at 11,662' (10' above top of perforations).
4. Spot 12 sacs of cement on top of bridge plug.
5. Spot a 60-sac plug 50' below and 50' into surface casing.
6. Spot 10 sacs at surface.
7. Install dry hole marker (4' of it should be above ground & remainder embedded in cement).

PETRO-LOG, INCORPORATED

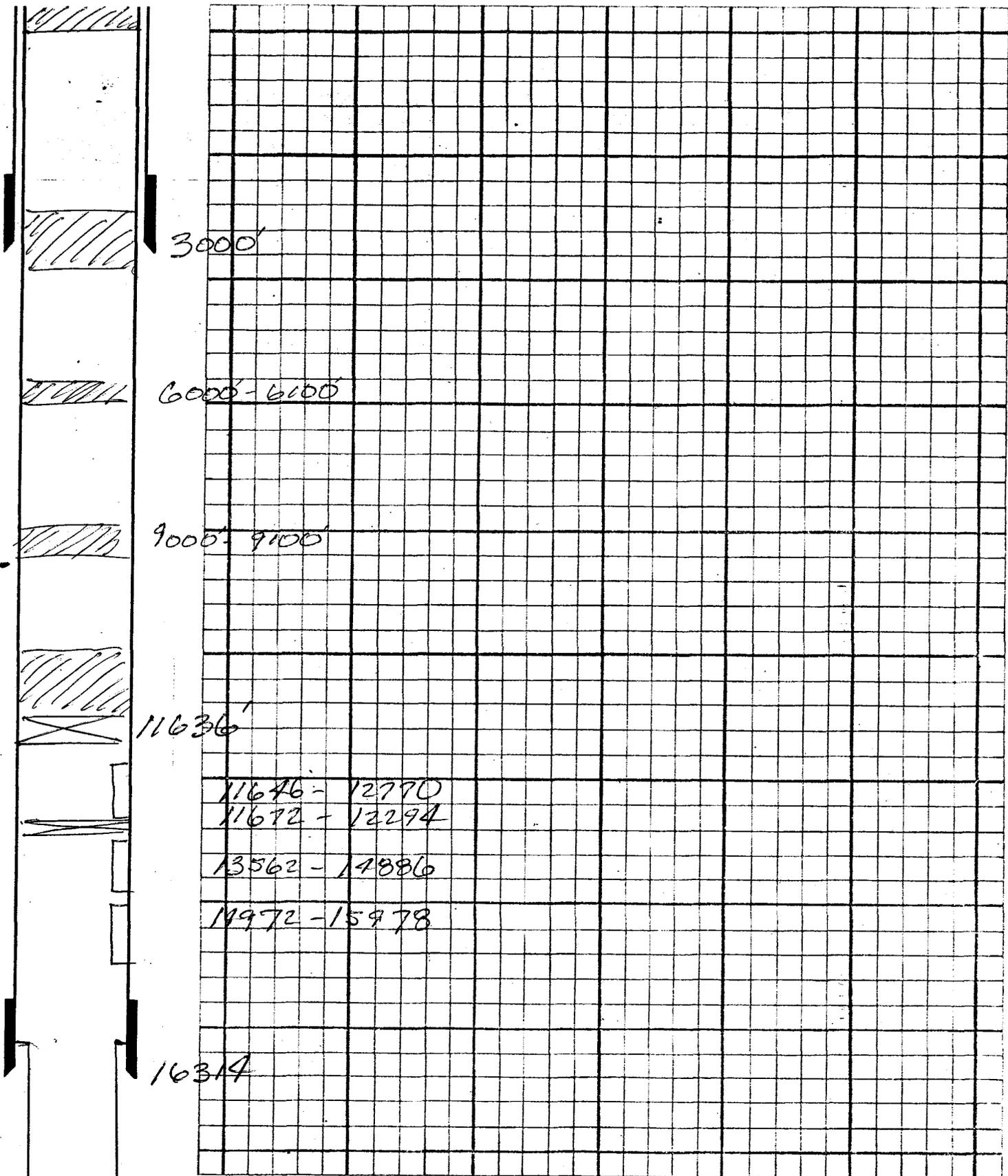
SERVING THE ROCKY MOUNTAIN AREA

11/20/85
JRB

DATE 11/19/85

WELL NO. Ralphs 1-1A LEASE

FIELD



 BRIDGE PLUG   PACKER  CENTRALIZER  SCRATCHER  BASKET  PERFORATION

liner (Use reverse side for additional remarks & sketches.)

16013-17909



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 8, 1986

AFE Management Limited
372 Bay Street, Suite #208
Toronto, Ontario, Canada M5H 2W9

Gentlemen:

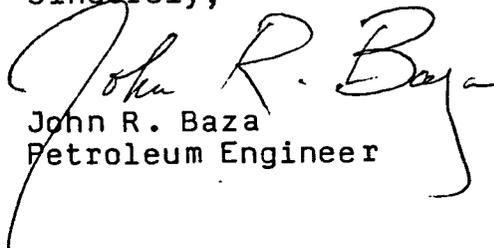
RE: D. Ralphs Well No. 1-1A4, Sec.1, T.1S, R.4W,
Duchesne County, Utah

It has recently come to our attention that AFE Management, Ltd. as operator of the referenced well does not currently have a bond filed with this Division to cover operations on the well. Therefore, it is requested that you immediately furnish this Division with a bond in accordance with Rule 301 of the Oil and Gas Conservation General Rules. Please note that the individual well bond amount for a well greater than 10,000' in depth is \$40,000.

In our review of well records, it is noted that the well has been shut-in since 1983. A notice of intent to abandon the well was approved by this Division on November 20, 1985; however, to date no action has been taken to plug the well or rehabilitate the location. In lieu of any plugging operations, you are requested to supply the bond as previously stated.

Please respond as quickly as possible but no later than 30 days following receipt of this letter. Thank you for your prompt consideration of this matter.

Sincerely,


John R. Baza
Petroleum Engineer

sb
Enclosure
cc: D. R. Nielson
R. J. Firth
0265T-91



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

091912

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 18, 1986

CERTIFIED MAIL P324 744 098

AFE Management Limited
372 Bay Street, Suite #208
Toronto, Ontario, Canada M5H 2W9

Gentlemen:

Re: D. Ralps Well No. 1-1A4, Sec. 1, T. 1S, R. 4W
Duchesne County, Utah 43-013-30164

In reference to our letter dated May 8, 1986, we have not received a bond for the subject well in accordance with Rule 301 of the Oil and Gas Conservation General Rules. It is also noted that the well has not been properly plugged as stated in your notice of intent to abandon the well dated November 20, 1985.

In view of these facts, you are requested to take immediate action to secure a bond for this well or to properly plug and rehabilitate the well site. If a response is not received within 15 days from the date of this letter regarding the bonding or plugging of this well, the matter will be referred to the Board of Oil, Gas and Mining.

If you have any questions regarding this action, please contact us as soon as possible. We would appreciate your prompt attention to this matter.

Sincerely,

John R. Baza
Petroleum Engineer

JLT/as
Enclosure
cc: D. R. Nielson
R. J. Firth
Well File
8989T-58