

1-6 - Plugs -

255x Bottom Plug 12,620 - 12,780 -

3450 - 3550

Plug - © 6575 - 6675

perf 13720 - 14805
2 SPF

1/6 Hole 12994 - Cased 12,980
7 5/8 Joint

350 SX 65-85 poz

250 SX 50-50 poz.

50 SX G.

Operator: name change 7-27-78

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief *PWB*
Approval Letter *6-11-73*
Disapproval Letter

COMPLETION DATA:

Date Well Completed

Location Inspected

I..... WW..... TA.....

Bond released

N..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
MAPCO INC., et al

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.)
 At surface *Na* **SE/4 NE/4 (1697' FNL & 741' FEL) Section 6**
T. 2 S., R. 5 W., USM, Duchesne County, Utah
 At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
3 miles west of Talmage

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)
741'

16. NO. OF ACRES IN LEASE
606.04

17. NO. OF ACRES ASSIGNED TO THIS WELL
606.04

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
15,000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6626' Ungraded Ground 6647' K.B.

22. APPROX. DATE WORK WILL START*
September 15, 1973

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Sorensen

9. WELL NO.
1 - 6

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
**Section 6
 T. 2 S., R. 5 W., USM**

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	Mixed	6750	As required
8-3/4"	7-5/8"	Mixed	12300	As required
6-1/2"	5-1/2" (liner)	Mixed	15500	As required

This well will be drilled from surface to total depth with rotary drilling equipment, including B.O.P. assembly: 10" 1500 Series Cameron SS Double, 10" 1500 Series Cameron QRC, and 10" 1500 Series Hydril. Other equipment will include (1) a recording pit level indicator with warning device, (2) mud volume measuring device, and (3) a mud return indicator.

1398
[Signature]

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 **June 7, 1973**

(This space for Federal or State office use)

PERMIT NO. **43-013-30231** APPROVAL DATE _____

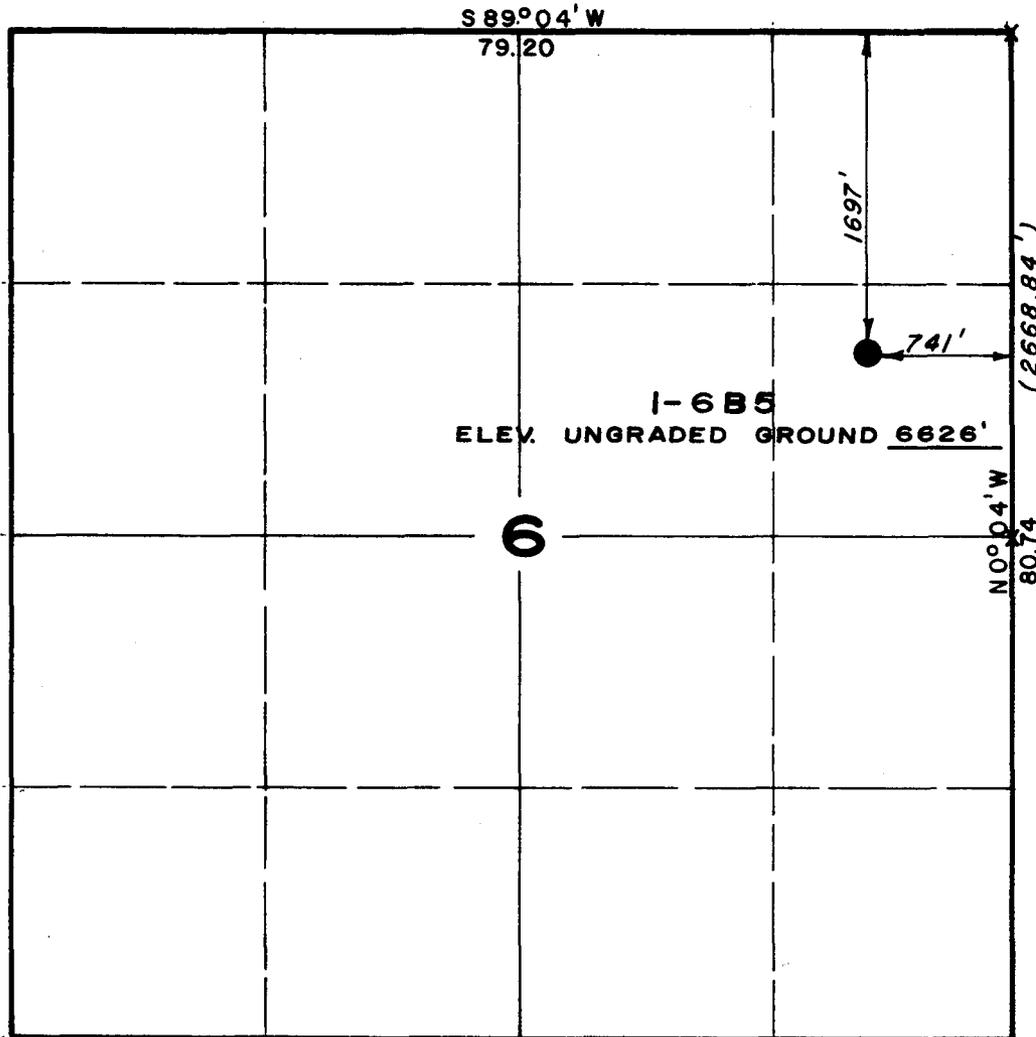
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T2S, R5W, U.S.B. & M.

PROJECT
MAPCO

Well location, 1-6B5, located as shown in the SE 1/4 NE 1/4 Section 6, T2S, R5W, U.S.B. & M., Duchesne County, Utah.



CERTIFICATE

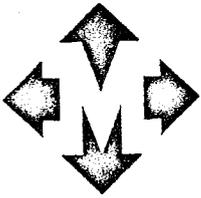
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Nelson Marshall
REGISTERED LAND SURVEYOR
REGISTRATION NO. 2454
STATE OF UTAH

X = - Corners Located & Used.

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

SCALE 1" = 1000'	DATE 5 May 1973
PARTY N.J.M., B.B. & N.D.	REFERENCES GLO Plat
WEATHER Warm	FILE Mapco.



mapco
INC.

PRODUCTION DIVISION

June 7, 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 Re: MAPCO Inc., et al, Allred No. 1-16
NE NE (700' FNL & 1280' FEL) Sec. 16,
T. 1 S., R. 3 W., USM, Duchesne County

MAPCO Inc., et al Birch No. 1-35
NE NE (757' FNL & 1024' FEL) Sec. 35,
T. 1 S., R. 5 W., USM, Duchesne County

MAPCO Inc., et al Sorensen No. 1-6
SE NE (1697' FNL & 741' FEL) Sec. 6,
T. 2 S., R. 5 W., USM, Duchesne County

Gentlemen:

Enclosed are three (3) copies each of our Application for Permit to Drill and three (3) copies each Well Plats on the above captioned wells.

Our \$25,000 blanket bond No. 8055-97-09, dated October 11, 1972, with certified copy of Power of Attorney attached, is on file with your office. We trust that everything is in order, and if it is not, please let us know.

Very truly yours,

MAPCO INC.

L. B. McDade, Geologist

LBM:awm

Enclosures

June 11, 1973

MAPCO INC. et al
1537 Avenue D
Suite 320 - Plaza West
Billings, Montana 59102

Re: Well No's:
Sorensen #1-6,
Sec. 6, T. 2 S, R. 5 W,
Birch #1-35,
Sec. 35, T. 1 S, R. 5 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 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 relative to the above will be greatly appreciated.

The API numbers assigned to these wells are:

#1-6: 43-013-30231
#1-35: 43-013-30233

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

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.		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 SE/4 NE/4 (1697' FNL & 741' FEL) Section 6, T. 2 S., R. 5 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Sorensen
14. PERMIT NO. 43-013-30231	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6626' F.L. - 6647' K.B.	9. WELL NO. 1 - 6
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6, T. 2 S., R. 5 W., USM
		12. COUNTY OR PARISH 13. 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"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>

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

SEPTEMBER REPORT:

9-1- thru
9-10-73: T.D. 3500'; drilling Duchesne River formation.

9-11- thru
9-15-73: T.D. 3500'; ran 84 joints 9-5/8", 36#, 8RT, 3503' total; casing set at 3493. Cemented with 1600 sacks Howco Lite with 10% gel, 1/4# per sack Flo seal. Tailed in with 250 sacks 50/50 poz and 59 sacks regular. Plug down at 1 PM, 9-12-73. Float held, no returns. Pumped two batches of cement down outside: #1 - 220 sacks, 25% Cal-Seal; #2 - 220 sacks, 3% CaCl. No returns. Circulated and pressure tested casing to 1400#. Cement at 3436', foat at 3448' and shoe at 3492'.

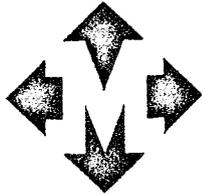
9-16-73 thru
9-30-73: T.D. 6014'; drilling Duchesne River formation.

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

SIGNED Edwin J. Mitt 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)

Handwritten initials

SUNDRY NOTICES AND REPORTS ON WELLS

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

<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.</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 SE/4 NE/4 (1697' FNL & 741' FEL) Section 6, T. 2 S., R. 5 W., USM Duchesne County, Utah</p> <p>14. PERMIT NO. 43-013-30231</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 Sorensen</p> <p>9. WELL NO. 1 - 6</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6, T. 2 S., R. 5 W., USM</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6626' G.L. - 6647' K.B.</p>		

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

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

OCTOBER REPORT:

10-1 thru
10-31-73 T.D. 8960'; drilling Green River formation.

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:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

PI
11/11/73

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 SE/4 NE/4 (1697' FNL & 741' FEL) Section 6, T. 2 S., R. 5 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Sorensen
14. PERMIT NO. 43-013-30231	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6626' G.L. - 6647' K.B.	9. WELL NO. 1 - 6
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6, T. 2 S., R. 5 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 type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

NOVEMBER REPORT:

11-1 thru
11-30-73: T.D. 12,124'; drilling Green River and Wasatch formations.

SAMPLE TOP WASATCH RED BEDS: 11,630 (-4983) feet.

18. I hereby certify that the foregoing is true and correct
 SIGNED Edwin J. Mitt TITLE Manager of Operations Northern District DATE December 11, 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

(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 checked="" 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 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 SE NE (1697' FNL & 741' FEL) Section 6, T. 2 S., R. 5 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Sorensen
14. PERMIT NO. 43-013-30231		9. WELL NO. 1 - 6
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6626' G.L. - 6647' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6 T. 2 S., R. 5 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 type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

DECEMBER REPORT CONTINUED --

12-28 thru

12-31-73: T.D. 12,994'; WOC; nipples up; tested to 5000 psi on all B.O.P.'s and manifold, 3000 psi on Kelly cocks and Hydril. Pressure tested 7-5/8" casing to 1500 psi. Held OK.

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

Manager of Operations,
Northern District

SIGNED Edwin J. Mitt

TITLE _____

DATE January 4, 1974

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

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 checked="" 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 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 SE NE (1697' FNL & 741' FEL) Section 6, T. 2 S., R. 5 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Sorensen
14. PERMIT NO. 43-013-30231	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6626' G.L. - 6647' K.B.	9. WELL NO. 1 - 6
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT Altamont
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. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6, T. 2 S., R. 5 W., USM
18. I hereby certify that the foregoing is true and correct		12. COUNTY OR PARISH Duchesne
SIGNED <u>E. J. MITT</u>		13. STATE Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

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

JANUARY REPORT:

1-1 thru
1-31-74: T.D. 14,877'; drilling Wasatch formation.

SAMPLE TOP BASE WASATCH RED BEDS: 13,875' (-7228) FEET

18. I hereby certify that the foregoing is true and correct
 SIGNED E. J. MITT TITLE Manager of Operations, Northern District DATE February 13, 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.)

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
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		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6 T. 2 S., R. 5 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) <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:

12-1-73: T.D. 12,266'; drilling Wasatch formation.
 12-2 thru
 12-8-73: T.D. 12,347'; lost circulation, building mud volume and mixing LCM.
 12-9 thru
 12-24-73: T.D. 13,000'; drilled Wasatch formation. Cleaning hole in preparation to log. Ran SLM - 6' correction = T.D. 12,994'.
 12-25-73: T.D. 12,994'; ran the following suite of logs: BHC-Sonic GR 12,926-7500; Dual Induction Laterolog 12,962-3490'; Compensated Formation Density 12,940-7500'; and Compensated Neutron Formation Density 12,932-7500'.
 12-26-73: T.D. 12,994'; circulated and conditioned mud to run 7-5/8" casing.
 12-27-73: T.D. 12,994'; ran a total of 309 joints 7-5/8", 26.40#, 29.70#, 33.70# Buttress and LTC, 95 grade N-80 casing. Landed at 12,980'. Rigged up Halliburton and cemented with 350 sacks 65-35 Pozmix containing 10# salt/sack 1/2# CFR-2/sack, 1/4# Flocele/sack, 0.2% HR-4, 250 sacks 50-50 Pozmix containing 10# salt/sack, 1/2# CFR-2/sack, 1/4# Flocele/sack, 0.3% HR-4, and 50 sacks Class "G" containing 10# salt/sack, 1/2# CFR-2/sack, 1/4# Flocele/sack, 0.2% HR-4. Circulation pressure while cementing increased to 1500 psi until 480 barrels were pumped and then increased immediately to 3000 psi and remained at 3000 psi until the plug was bumped after pumping a total of 601 barrels. Plug was bumped at 11:10 PM, 12-27-73. WOC.

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

-- CONTINUED ON PAGE 2 --

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.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</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 SE NE (1697' FNL & 741' FEL) Section 6, T. 2 S., R. 5 W., USM Duchesne County, Utah</p> <p>14. PERMIT NO. 43-013-30231</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 Sorensen</p> <p>9. WELL NO. 1 - 6</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6, T. 2 S., R. 5 W., USM</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6626' G.L. - 6647' K.B.</p>		

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

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

FEBRUARY REPORT:

2-1 thru 2-7-74: T.D. 15,153'; drilled Wasatch and North Horn Transition to total depth.

2-8 & 9-74: T.D. 15,153'; circulated and conditioned hole for logging. Schlumberger ran BHC Sonic-GR from 15,062 to 12,962', DILL-8 from 15,104 to 12,962'; logger's T.D. 15,110'. Ran FDC-CNL logging tool, tool stuck at 14,830' while logging out. Worked tool by repeatedly pulling tension and releasing same. Continued increasing tension until line parted with 10,200#. Left FDC-CNL logging tool and 1800' of line in hole.

2-10 thru 17-74: T.D. 15,153'; washing and attempting to recover fish. Recovered fish (FDC-CNL logging tool and line) on 2-17-74.

2-18 & 19-74: T.D. 15,153'; circulating and conditioning hole to run liner.

2-20-74: T.D. 15,153'; ran 57 joints of 5-1/2", 22.54#, P-110, Hydril SFJ-P and set liner at 15,050'. Liner top at 12,670'. Picked up TIW liner hanger and tripped in to 15,050'. Hung liner and circulated bottoms up at 12,660'. Ran Otis type 'WB' Production packer with 2 X nipples and N tailpipe section on GO International wireline. Set packer at 12,660' wireline measurement.

2-21-74: T.D. 15,153'; laid down DP and DC's. Cleaned mud pits; nipped down BOP. RIG RELEASED 11:00 AM, 2-23-74.
Rigging down rotary tools.

18. I hereby certify that the foregoing is true and correct
 SIGNED Edwin J. Mill TITLE Manager of Operations Northern District DATE March 13, 1974

(This space for Federal or State office use)

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

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

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<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</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 SE/4 NE/4 (1697' FNL & 741' FEL) Section 6, T. 2 S., R. 5 W., USM Duchesne County, Utah</p> <p>14. PERMIT NO. 43-013-30231</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 Sorensen</p> <p>9. WELL NO. 1 - 6</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SUBVY OR AREA Section 6, T. 2 S., R. 5 W., USM</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6626' G.L. - 6647' K.B.</p>	

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

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

MARCH REPORT:

3-1 thru
3-6-74: T.D. 15,153'; rigging down rotary tools and rigged up completion rig. Removed OCT blind flange from wellhead and installed 6" L & M BOP's.

3-7 thru
3-9-74: T.D. 15,153'; ran 388 joints of 2-7/8", 6.5#, N-80 CS Hydril tubing, plus pup joints (1-10', 2-8' and 1-4'). Cable hydrotested each joint. No leaks. Set at 12,686.17' K.B. Pressure tested tubing and seal assembly to 10,000#, no leaks. Ran 145 joints 2-3/8", 4.70#, EUE 8 round, J-55 tubing with overall measurement of 4452.32 as heat string. Set at 4472.32 K.B. Removed L & M 6" BOP and installed 6" OCT TC2P tree. Tested 6" flange to 5000 psi; held OK. Tested tree to 10,000 psi; held OK. Tested annulus to 3000 psi; held OK. Ran Otis in hole with sinker bar, hydraulic jars, spang jars and XX plug retriever with equalizer. Retrieve XX plug. Circulated heat string with glycol solution. Prepared to flow well to pit.

3-10-74: T.D. 15,153'; flow testing well to pits for clean up. Prep to put well on production.

3-11 thru
3-24-74: T.D. 15,153'; tubing pressure 3400; opened well, flowing pressure decreased to 0 in 60 minutes. Small stream of water continued to flow for 4 hours before well completely died. Swabbed water to 8000' where encountered mud.

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

Manager of Operations
Northern District

SIGNED Edwin J. Mitt

TITLE

DATE April 15, 1974

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

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.)

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2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTED 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 SE/4 NE/4 (1697' FNL & 741' FEL) Section 6, T. 2 S., R. 5 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Sorensen
14. PERMIT NO. 43-013-30231	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6626' G.L. - 6647' K.B.	9. WELL NO. 1 - 6
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6, T. 2 S., R. 5 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) <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.)*

MARCH REPORT: Continued --

Could not swab mud. Left well open; mud at surface in 5½ hours, no gas. Annulus began pressuring up and continually repressured following bleed-off attempts. Maintained annulus pressure below 2000 psi. Well began intermittent flowing of mud with increasing gas. Shut in. 7½ hr. shut in T.P. 700 psi. Open well ½ hour; then shut in for 16½ hours - SITP 2800 psi. Annulus making some oil and gas during bleed-offs. Opened well. Well appeared to clean up while flowing 24 hours. Shut in for night. Opened AM; well died in 15 mins. and remained dead all day. Shut in. After 19 hrs., SITP 600 psi. Ran Otis plug, found bridge at 12,415'; could not get below. Flowed and cut paraffin; ran impression block which indicated wire fragments. Made sand pump runs recovering dried mud and wire fragments. Ran and set Otis plug. Found bad seals in tubing head. Installed new OCT hanger, spool seals, and tree. Unsuccessfully tried to retrieve plug. Ran bailer recovering dehydrated mud. Sheared bailer disc - TP went immediately to 3250 psi, blowing tools up hole. Had to flow well to unstick tools. While attempting to retrieve Otis plug, wireline broke at surface. Fished and caught wireline but had to repeatedly fish as line kept breaking. Retrieved wireline and Otis plug, leaving remnants of multistrand, electric logging

-- CONTINUED ON PAGE 3 --

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

SIGNED Edwin J. Mitt TITLE Manager of Operations Northern District DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Lease: SORENSEN
Well #: 1-6

API #: 43-013-30231-
Location: Sec 06 Twn 02S Rng 05W
County: DUCHESNE
State: UTAH
Field: ALTAMONT
Operator: GREAT WESTERN ENERGY

Spud Date: 08/29/1973
KB: 6647
TD: 15153

Comp Date: 03/26/1974
ELEV: 6626
PBSD: 15050

		Start	Size		
		End	Length	Description	
0- 1520- 3040- 4560- 6080- 7600- 9120- 10640- 12160- 13680-		0.0	12.250	Hole: SURFACE	
		3493.0	3493.0		
		0.0		Cement: 1600 SXS HOWCO LITE+250 SXS	
		3493.0	3493.0	50-50 POZ +59 SXS REG+440 SXS NO	
		0.0	9.625	Casing: 36 # 8RD	
		3493.0	3493.0		
NO RECORDS OF ANY WELL COMPLETION AFTER THE INITIAL COMPLETION. WELL LAST PRODUCED AS A HYDRAULIC NO RECORDS SUBMITTED.					
		0.0	2.875	Tubing: WELL HAS BEEN PUMPING	
		12600.0	12600.0	W/DOWNHOLE HYDRAULIC NO INF AVAIL?	
		12660.0	7.625	Packer: OTIS WB PKR. W/2 X NIPPLES	
		12672.0	12.0	AND N NIPPLE	
		3493.0	8.750	Hole: INTERMEDIATE	
		12980.0	9487.0		
		0.0	7.625	Casing: 26.4#, 29.7#, 33.7#	
		12980.0	12980.0		
		0.0		Cement: 350SXS 65-35POZ +250SXS	
		12980.0	12980.0	50-50POZ +50 SX CL G	
		12670.0	5.500	Liner: 22.54# SFJ HYDRIL	
		15050.0	2380.0		
		12980.0	6.000	Hole: LINER	
		15153.0	2173.0		

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.)

<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 SE/4 NE/4 (1697' FNL & 741' FEL) Section 6, T. 2 S., R. 5 W., USM Duchesne County, Utah</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTED OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Sorensen</p> <p>9. WELL NO. 1 - 6</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6, T. 2 S., R. 5 W., USM</p>
<p>14. PERMIT NO. 43-013-30231</p>	<p>15. ELEVATIONS (Show whether D.P., RT, OR, etc.) 6626' G.L. - 6647' K.B.</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:	
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) <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.)*

MARCH REPORT: Continued --

wire and single strand wireline in well. Turned well to treater at 9:30 PM, 3-24-74, on 10/64" with 700 spi FTP. Turned well to pit again to clean up.

3-25-74: T.D. 15,153'; flowed 454 barrels of oil in 23 hours through 14/64" choke at 200 spi FTP. Shut in 1 hours.

END OF MONTHLY SUNDRY NOTICES

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

SIGNED Edwin J. Mite TITLE Manager of Operations Northern District DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

SUBMIT IN DUPLICATE*

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

(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.

3. ADDRESS OF OPERATOR
Suite 320, Plaza West
1537 Ave. D, Billings, Montana 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface SE NE (1697' FNL & 741' FEL)
At top prod. interval reported below Section 6, T. 2 S., R. 5 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
Sorensen

9. WELL NO.
1-6

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 6
T. 2 S., R. 5 W., USM

14. PERMIT NO. 43-013-30231 DATE ISSUED 6-11-73

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUDDED 8-29-73 16. DATE T.D. REACHED 2-7-74 17. DATE COMPL. (Ready to prod.) 3-26-74

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6626' GL - 6647' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 15,153' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* No 23. INTERVALS DRILLED BY → Surf.-15,153'

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-Caliper-Gamma Ray

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
9-5/8"	36#	3493'	12 1/4"	2340 sx.	
7-5/8"	26.4#, 29.7#	12,980'	8-3/4"	650 sx.	
	33.7#				

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5 1/2"	12,670'	15,050'	None	None

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	12,686'	12,660'
2-3/8"	4,472'	

31. PERFORATION RECORD (Interval, size and number)
None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,670-15,050'	8000 gallons 10% HCl

33.* PRODUCTION

DATE FIRST PRODUCTION 3-26-74 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 3-30-74 HOURS TESTED 48 CHOKER SIZE 10/64" PROD'N. FOR TEST PERIOD → OIL—BBL. 428 GAS—MCF. 132 WATER—BBL. None GAS-OIL RATIO 308

FLOW. TUBING PRESS. 150 CASING PRESSURE CALCULATED 24-HOUR RATE → OIL—BBL. 214 GAS—MCF. 66 WATER—BBL. None OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used for fuel & vented.

TEST WITNESSED BY
Max Farnsworth

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
Manager of Operations
SIGNED TITLE Northern District DATE April 25, 1974

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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1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
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14. PERMIT NO. 43-013-30231		9. WELL NO. 1 - 6	
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 6626' G.L. - 6647' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6, T. 2 S., R. 5 W., USM	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

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)	Perforate		

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)	Perforate		

(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.)*

6-29-74 T.D. 15,153'; flowed 62 barrels of oil in 5 hours through 32/64" choke at 60 psi FTP. Shut well in with 20 psi FTP. Rigged up Halliburton and pumped 25 barrels diesel, followed by 4000 gallons Gypsol and 123 barrels 2% KCl water containing 5 gallons/1000 Howco suds. Injection rates for diesel @ 2 BPM @ 4500-5400 psi. Gypsol 5400-4800 psi @ 1.9 BPM. Flush @ 2 BPM 4800-5200 psi. ISIP 4500 psi; 15 minute SIP 4300 psi.

6-30 thru 7-12: Swabbing well in an attempt to build pressure and get back on production.
7-13-74: Perforated seven 5' zones with 2 shots per foot using 24 gram ceramic charges on formed wire as follows: 1st run: 14,800-14,805', pressure before 0 psi; pressure after 0 psi. 2nd run: 14,600-14,605', pressure before 0 psi; pressure after 0 psi. 3rd run: 14,420-14,425', pressure before 0 psi, pressure after 0 psi. 4th run: 14,220-14,225', pressure before 100 psi; pressure after 150 psi. 5th run: 13,905-13,910', pressure before 200 psi; pressure after 225 psi. 6th run: 13,885-13,890', pressure before 200 psi; pressure after 225 psi. 7th run: 13,720-13,725', pressure before 200 psi; pressure after 250 psi. Came out of hole and put well back on production; pressure went to 0 psi. Well turned through treater 7-13-74. -- CONTINUED ON PAGE 2 --

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

Manager of Operations

SIGNED Edwin J. Hill

TITLE Northern District

DATE July 31, 1974

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

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. OR <input checked="" 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 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 SE/4 NE/4 (1697' FNL & 741' FEL) Section 6, T. 2 S., R. 5 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Sorensen
16. PERMIT NO. 43-013-30231	18. ELEVATIONS (Show whether OP, ST, CR, etc.) 6626' G.L. - 6647' K.B.	9. WELL NO. 1 - 6
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLM. AND SUBST. OR AREA Section 6, T. 2 S., R. 5 W., USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

PURPOSE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	FULL 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) Perforate			

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) Perforate			

(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 --

7-16-74

T.D. 15,153'; flowed 20 barrels of oil in 8 hours through 16/64" choke at 200 psi FTP. Shut well in with 200# FTP at noon. Rigged up Halliburton and pumped 8000 gallons 15% HCl acid containing 5 gallon/1000 5N non-emulsifier, 5 gallon/1000 HC-2 fines suspender, and 3 gallon/1000 HAI-50 inhibitor. Acid was preheated to 110°F. Pressured annulus to 2500# psi. Pumped 1000 gallons acid and then dropped 1-7/8" RCP ball sealer every 56 gallons thereafter throughout remainder of acid. Initial injection rate was 4 BPM increasing to 5 BPM at 1000 gallon acid pumped and then to 6 BPM at 2000 gallons acid pumped. Injection rate stayed at 6 BPM throughout remainder of job. Initial injection pressure started at 700# and increased steadily with no breaks to 7300#. Pressure decreased to 7200# when balls hit perforations pressure increased to 7400#. Flushed with 10 barrels diesel fuel followed by 86 barrels 2% KCL water containing 5 gallons Howco Suds. All fluid pumped contained 300 SCF N₂ per barrel. After pumping 77 barrels of flush, pressure broke from 7400# to 7150# and then increased to 7350 at end of job. ISIP 5100#, 5 minutes--4800#, 10 minutes--4600#, 15 minutes--4400#. Average pressure, 7300#. Average rate, 5.6 BPM.

--- 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: _____

OGCC-1 b.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(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. 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 SE/4 NE/4 (1697' FNL & 741' FEL) Section 6, T. 2 S., R. 5 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Sorensen
14. PERMIT NO. 43-013-30231	15. ELEVATIONS (Show whether SP, TV, CR, etc.) 6626' G.L. - 6647' K.B.	9. WELL NO. 1 - 6
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SUBST OR AREA Section 6, T. 2 S., R. 5 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) Perforate			

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) Perforate			

(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 --

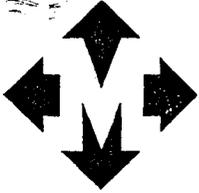
Open well to pit 60 minutes after completion of acid job on 16/64" choke with 2200# FTP. Well blew back nitrogen and soapy water. Pressure fell to 500# in 35 minutes. Spent acid and nitrogen came to surface in 3 hours. Opened choke to 18/64" with 250# FTP. A little natural gas and shows of oil to surface in 6 hours. Well still flowing acid water with nitrogen present. Left well on 18/64" choke with 250# FTP. Started making quite a bit of gas at 3:00 a.m. 7-16-74, still flowing back acid water with some oil (approximately 10%). Pressure increased to 500# FTP at 4:00 a.m. At 8:00 a.m., 7-16-74, FTP was 800 psi and turned through treater on 18/64" choke.

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

SIGNED _____ TITLE _____ DATE _____

(This space for Federal or State office use)

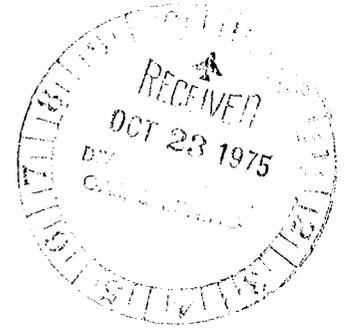
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



mapco
INC.

PRODUCTION DIVISION

October 21, 1975



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

ATTENTION: Mr. Cleon B. Feight, Director

Re: FINDINGS AND ORDER
CAUSE NO. 144-18
DATED, April 16, 1975

cf
12

Gentlemen:

In compliance with the captioned Order, we submit the following information for gas produced and gas flared on two MAPCO operated wells in the Altamont Area, Duchesne County:

Month	<u>MAPCO, CARMAN NO. 1-7</u> Sec. 7-T2S-R5W		<u>MAPCO, SORENSEN NO. 1-6</u> Sec. 6-T2S-R5W	
	<u>Produced</u>	<u>Flared</u>	<u>Produced</u>	<u>Flared</u>
April	687	87	49	19
May	743	243	852	352
June	443	43	225	75
July	554	154	119	50
August	405	200	39	0
Sept.	405	205	0	0

We trust this is all the information required by this Order. If there is anything else needed, please let us know.

Very truly yours,

MAPCO INC.

J. D. Holliman

J. D. Holliman, Manager of Operations
Northern District

JDH:awm

SUITE 320 PLAZA WEST 1537 AVENUE D BILLINGS, MONTANA 59102 A/C 406 248-7406

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. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</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 SE NE (1697' FNL & 741' 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 Sorensen</p> <p>9. WELL NO. 1 - 6</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6 T. 2 S., R. 5 W., USM</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>14. PERMIT NO. 43-013-30231</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6626' G.L. - 6647' K.B.</p>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input checked="" 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"/>	Perforate <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.)*

- 1-18-75: Acidized with 5000 gallons 15% mud acid, increasing production to 58 BOPD.
- 3-1-75: Acidized with 5000 gallons foamed 15% mud acid; production at 33 BOPD.
- 11-11-75: Perforated 27 two-foot intervals between 15,016' and 13,084' with 2 SPF.
- 11-13-75: Acidized with 12,900 gallons 7½% HCl in 3 stages. Discontinued job when pressure communicated to annulus after pumping 12,900 gals. of intended 40,000 gal. job. Flushed acid out of tubing.
- 12-31-75: Workover in progress; found leak in 2-7/8" tubing; replaced tubing; ran and set packer.
- 1-15-76: Acidized with 32,320 gals. 7-1/2% HCl. Diverted with 11,500# benzoic acid flakes. Attempt to pull acidizing pump with wireline failed. Well shut in waiting on rig.
- 2-16-76: Pulled tubing and recovered acidizing pump. Reran tubing with Kobe pump in cavity. Put well back on production at 195 BOPD & 250 BWPD.

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

SIGNED Agnes M. Modell TITLE Geological Clerk & Secretary DATE AUG 17 1976

(This space for Federal or State office use)

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



PRODUCTION DIVISION - NORTHERN DISTRICT

September 8, 1978

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

RE: MAPCO, Birch 1-25
MAPCO, Sorensen 1-5
MAPCO, Sorensen 1-6

Gentlemen:

Please be advised that the reference leases have been assigned to Great Western Energy Company, a Utah Partnership, P. O. Box 1098, Vernal, Utah 84078, Attention: Donald J. Johnson, as of 7:00 a.m. July 27, 1978.

Very truly yours,

MAPCO Inc.

J. D. Holliman
Manager of Operations
Northern District

Change name on card

- Well file

- W.C. sheet

& make file cover

Enclosure

JV

 *
 * UTAH DEPARTMENT OF COMMERCE
 * 12/01/92 DIVISION OF CORPORATIONS AND COMMERCIAL CODE 15:41:42
 *

LIMITED PARTNERSHIP TRANSCRIPT # 000961 PAGE 1

NAME OF PARTNERSHIP: GREAT WESTERN ENERGY COMPANY

VERNAL, UT 00000

STATUS: INVOL. CANCELED STATUS DATE: 01/17/91 STATUS CODE: 4
 HOME STATE: UTAH FILED BY COUPON: REGISTERED: 07/25/1978
 SIC: 1389 OIL AND GAS FIELD SERVICES, NEC AMENDED: / /
 ANNUAL RPT: / /

REG. AGENT:

GENERAL PARTNERS

1 DONALD J JOHNSON VERNAL, UT 84078 FILE #
 PO BOX 1098

ADDITIONAL GENERAL PARTNERS: NO

State of Utah
 Department of Commerce
 Division of Corporations and Commercial Code

I hereby certify that the foregoing is a true copy of
computer generated transcript
 and the endorsements thereon, as the same is taken from and
 compared with the original filed in the office of this Division on the
1st day of December A.D. 1992 and now remaining on
 file and of record therein.



Gary R. Hansen
 Gary R. Hansen
 Division Director

Date 12-1-92 File # 000961
V. Smullin

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

UTAH ACCOUNT NUMBER: N5930

JOHN PINDER
GREAT WESTERN ENERGY
PO BOX 1329
PARK CITY UT 84060

*Box 409
Duchesne, UT
84021*

REPORT PERIOD (MONTH/YEAR): 8 / 97

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes			
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)	
SORENSEN 1-5			GR-WS	<i>Shut</i>	0	0	0	0	
4301330296	09051	02S 05W 5				0	0	0	
SORENSEN 1-6			GR-WS	<i>Shut</i>	0	0	0	0	
4301330231	09152	02S 05W 6				0	0	0	
COPY									
<i>* 971015 updated. Lec</i>						TOTALS	0	0	0

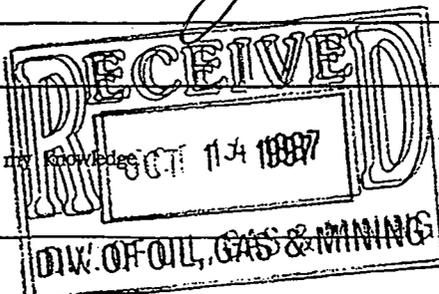
COMMENTS:

Wells Shut in - Waiting on Economics

I hereby certify that this report is true and complete to the best of my knowledge.

Name and Signature:

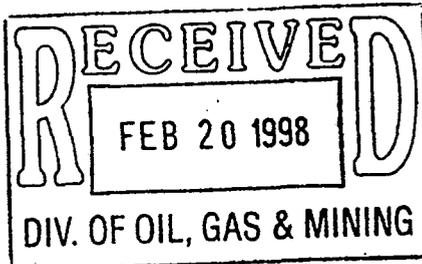
[Signature]



Date: 10/7/97

Telephone Number: 801.548.234

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



SURETY BOND - FORM 4-A

57 43 38

KNOW ALL MEN BY THESE PRESENTS:

That we ROAD RUNNER OIL, INC. (operator name) as Principal,

and GULF INSURANCE COMPANY (surety name) as Surety,
duly authorized and qualified to do business in the State of Utah, are held and firmly bound unto the State
of Utah in the sum of:

EIGHTY THOUSAND dollars (\$ \$80,000.)

lawful money of the United States, payable to the Director of the Division of Oil, Gas and Mining, as agent
of the State of Utah, for the use and benefit of the State of Utah for the faithful payment of which we bind
ourselves, our heirs, executors, administrators and successors, jointly and severally by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, WHEREAS, the principal is or will be engaged in drilling,
redrilling, deepening, repairing, operating, and plugging and abandonment a well or wells and restoring the
well site or sites in the State of Utah for the purposes of oil or gas production and/or the injection and
disposal of fluids in connection therewith for the following described land or well:

- Blanket Bond: To cover all wells drilled in the State of Utah
- Individual Bond: Well No. _____
Section _____ Township _____ Range _____
_____ County, Utah

NOW, THEREFORE, if the above bounden principal shall comply with all the provisions of the laws of the State
of Utah and the rules, orders and requirements of the Board of Oil, Gas and Mining of the State of Utah,
including, but not limited to the proper plugging and abandonment of wells and well site restoration, then
this obligation is void; otherwise, the same shall be and remain in full force and effect.

IN TESTIMONY WHEREOF, said Principal has hereunto subscribed his or their names or has caused this
instrument to be signed by its duly authorized officers and its corporate seal to be affixed this

17TH day of FEBRUARY, 19 98. ROAD RUNNER OIL, INC.

(Seal)

[Signature]
Principal
By JOHN PINDER, PRESIDENT
Name and Title

IN TESTIMONY WHEREOF, said Surety has caused this instrument to be signed by its duly authorized officers and
its corporate seal to be affixed this 17TH day of FEBRUARY, 19 98.

(Seal)

GULF INSURANCE COMPANY
Surety (Attach Power of Attorney)
By [Signature]
DAN L. DILLINGHAM and Title ATTORNEY-IN-FACT
P. O. BOX 1741
Surety's Mailing Address
DALLAS, TEXAS 75221



POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That GULF INSURANCE COMPANY, a corporation of the State of Missouri, hereinafter called "Company," does hereby appoint

DAN L. DILLINGHAM OR JOHN E. DILLINGHAM OR DANIEL CHAD DILLINGHAM OR JOHN K. MARTIN

ENID, OKLAHOMA

its true and lawful Attorney-in-fact to make, execute, seal and deliver on its behalf, as surety, any and all bonds and undertakings of suretyship.

The execution of such bonds or undertakings in pursuance of these presents shall be as binding upon the Company as if they had been executed and acknowledged by the regularly elected officers of the Company.

This Power of Attorney is issued pursuant to and by authority of the following resolution of the Board of Directors of the Company, adopted effective July 1, 1983, and now in full force and effect:

Resolved that the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary may appoint Attorneys-in-fact in any state, territory or federal district to represent this Company and to act on its behalf within the scope of the authority granted to them, in writing, which authority may include the power to make, execute, seal and deliver on behalf of this Company, as surety, and as its act and deed, any and all bonds and undertakings of suretyship and other documents that the ordinary course of surety business may require, including authority to appoint agents for the service of process in any jurisdiction, state or federal, and authority to attest to the signature of the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary and to verify any affidavit or other statement relating to the foregoing, and to certify to a copy of any of the bylaws of the Company and to any resolutions adopted by its Board of Directors; and any such Attorney-in-fact may be removed and the authority granted him revoked by the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary, or by the Board of Directors.

This Power of Attorney and Certificate are signed and sealed by facsimile under and by authority of the following resolution of the Board of Directors of the Company, adopted effective July 1, 1983, and now in full force and effect:

Resolved that the signature of the President, or of any Senior Vice President, or of any Vice President, or of the Secretary, or of any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Attorneys-in-fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, including any such power of attorney and certificate revoking the authority of the foregoing Attorneys-in-fact, as well as for the appointment of agents for the service of process in any jurisdiction, state or federal, including any such power of attorney and certificate revoking the authority of such agents; and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power of attorney or certificate so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company at the time any such power of attorney and certificate are executed and in the future with respect to any bond or undertaking to which they are attached.

In Witness Whereof, the Company has caused this Power of Attorney to be signed and its corporate seal to be affixed by its authorized officer this 13th day of June, 1996



By Bill Messick
Sr. Vice President

On this 13th day of June, 1996

before me, a Notary Public of the State and County aforesaid, residing therein, duly commissioned and sworn, personally came the above named officer of GULF INSURANCE COMPANY, who being by me first duly sworn according to law, did depose and say that he is that officer of the company described in and which executed the foregoing instrument; that he knows the seal of said company; that the seal affixed to such instrument is the corporate seal of said company; and that the corporate seal and his signature as such officer were affixed and subscribed to the said instrument by the authority and direction of said company.



Clifford R. Beard
Notary Public

30th day of June, 1996

CERTIFICATE

the undersigned do hereby certify that the original Power of Attorney of which the foregoing is a true and correct copy is in full force and effect, and the foregoing resolutions are true and correct transcripts from the records of GULF INSURANCE COMPANY and that the above named officer was on the date of execution of the foregoing Power of Attorney authorized to execute this Power of Attorney.

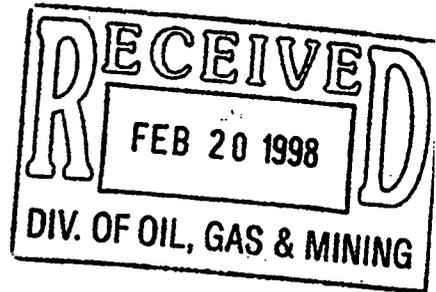


In Witness Whereof, I have hereunto subscribed my name and affixed the corporate seal of Gulf Insurance Company this 17TH day of FEBRUARY, 1998

Rodney Richel
Vice President

DILLINGHAM

I · N · S · U · R · A · N · C · E



February 17, 1998

Ms. Lisha Cordova
State of Utah
Division of Oil, Gas & Mining
1594 West N Temple Su 1210
Salt Lake City, UT 84114-5801

RE: Road Runner Oil, Inc.

Lisha, please accept the enclosed Gulf Insurance Company's Blanket Surety Bond number 57 43 38 on behalf of the above.

If you need any additional information, please let me know. Thank you.

Cordially,

DILLINGHAM INSURANCE

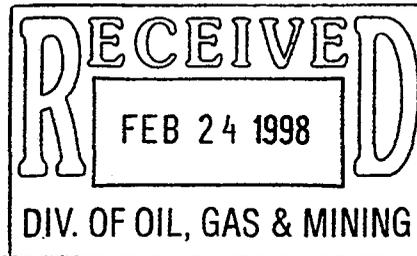
A handwritten signature in cursive script, appearing to read "Norine Dotson".

Norine Dotson

- CC: Road Runner Oil, Inc.
P O Box 409
Duchesne, UT 84021
- CC: Gulf Insurance Company
Dallas, TX
- CC: Bureau of Land Management
Salt Lake City, UT 84145
- CC: Richardson Operating Co.
Denver, Co



Affiliated with InServices, Inc.



ROAD RUNNER OIL, INC.
 BOX 358
 DUCHESNE, UT 84021
 (801) 548-2343

February 17, 1998

VIA FACSIMILE AND REGULAR MAIL

Lisha Cordola
 Division of Oil, Gas & Mining
 State of Utah
 1594 West North Temple, Suite 1210
 Salt Lake City, UT 84114

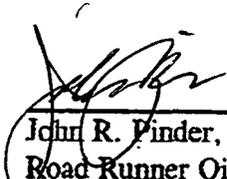
Dear Lisha:

Pursuant to terms of escrow instructions given to you regarding the Amtech Post 1-19 Well located in the Roosevelt Unit and upon successful placement of an area bond on behalf of Road Runner Oil, Inc., please utilize this letter as a directive to initiate the following:

1. Place the Amtech Post 1-19 Well under Road Runner's bond;
2. Release \$10,000.00 of Amtech's \$20,000.00 bond directly to Phil Lear or designee;
3. Send balance of bond to Steve Hill;
4. Place the following wells under Road Runner's bonds in addition to the list provided herein:

Birch 1-25	A.P.I. #
Sorenson 1-5	A.P.I. #
Sorenson 1-6	A.P.I. #
Intrepid B-2-20	A.P.I. #
Quinex Mary R. U.	A.P.I. #
North Duchesne 1-7	A.P.I. #

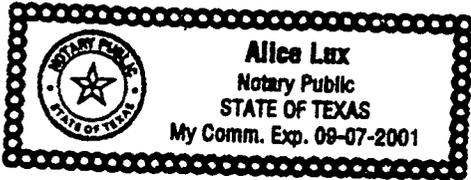
Lisha Cordola
Division of Oil, Gas & Mining
February 17, 1998
Page 2

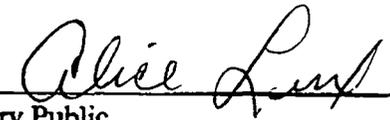


John R. Pinder, President
Road Runner Oil, Inc.
Road Runner Operating Co., Inc.

STATE OF Texas)
COUNTY OF Harris) ss:

SUBSCRIBED AND SWORN to before me this 18th day of February, 1998.





Notary Public
Residing in: Harris County

My commission expires:
9-7-2001

LISHA =
Sundry Notices will be
filed when I return to
UTAH next week.

~~CARTER~~ #4
HOUSTON
PETERSON
LEETON

ROOSEVELT UNIT WELLS

SECTIONS 13, 14, 23, 24 T1S, R1W, UTAH County, UTAH
SECTIONS 17, 18, 19, 20, 21, 27, 28, 29, T1S, R1E UTAH County, UTAH

Richardson -

UNIT WELL	API NUMBER	OPERATOR
R.U. MARY	R.U. 278	QUINEX
R.U. 1	43-047-15550	GAVILAN
R.U. 2	43-047-15551	GAVILAN
R.U. 3	43-047-15552	GAVILAN
R.U. 4	43-047-15549	GAVILAN
R.U. 9	43-047-31384	GAVILAN
R.U. 10	43-047-31429	GAVILAN
R.U. 11	43-047-31428	GAVILAN
R.U. 12 GR	43-047-31427	GAVILAN
R.U. 13	43-047-31414	GAVILAN
R.U. 15 AIE	43-047-31698	GAVILAN
R.U. 16 AIE	43-047-31687	GAVILAN
R.U. POST 1-19	43-047-30802	GAVILAN
R.U. 20-2	43-047-31422	GAVILAN
R.U. B2	43-047-31187	INTREPID
R.U. 5	43-047-31447	RICHARDSON
R.U. 6W	43-047-31368	RICHARDSON
R.U. A-7	43-047-31402	RICHARDSON
R.U. 9W	43-047-31445	RICHARDSON
R.U. 10W	43-047-31446	RICHARDSON
R.U. C-11	43-047-31500	RICHARDSON

Including all
Indian Leases and
Allotted Interests
Therein.
Attachment of the
Indian Leases will
be filed as exhibits
after approvals.

GREAT WESTERN Energy Co. (GWECO) & AMTECH
BIRCH 1-25
Sorenson 1-5
Sorenson 1-6
North Duchesne 1-7
Post 1-19
(HOUSTON (Roosevelt Unit))
(LEETON Roosevelt Unit)

DATE 02/01/93

PRODUCTION INQUIRY SCREEN

MENU: OPTION 00

TWNSHP RANGE SC SPOT #D. API ZONE STATUS
2.0 S 5.0 W 6 SENE U 43-013-30231 GR-WS SOW

OPERATOR: N5930 : GREAT WESTERN ENERGY

WELL NAME: SORENSEN 1-6

ENTITY: 9152 : SORENSEN 1-6

ACCT	ENTY	DAYS	OIL PROD	GAS PROD	WATER PROD	PERIOD
CUM THRU 12/31/91			38445.00	20229.00	28383.00	
N5930	9152	0	0.00	0.00	0.00	84-01
N5930	9152	0	0.00	0.00	0.00	84-02
N5930	9152	0	0.00	0.00	0.00	84-03
N5930	9152	0	0.00	0.00	0.00	84-04
N5930	9152	0	0.00	0.00	0.00	84-05
N5930	9152	0	0.00	0.00	0.00	84-06
N5930	9152	0	0.00	0.00	0.00	84-07
N5930	9152	0	0.00	0.00	0.00	84-08
N5930	9152	0	0.00	0.00	0.00	84-09
N5930	9152	0	0.00	0.00	0.00	84-10
N5930	9152	0	0.00	0.00	0.00	84-11
N5930	9152	0	0.00	0.00	0.00	84-12
YTD			0	0	0	

OPT: 13 API: 4301330231 ZONE: GR-WS PERIOD(YMMM): 8400 ENTY: 0 ACCT:

Division of Oil, Gas and Mining

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

<input checked="" type="checkbox"/> Well File	<u>SORENSEN 1-5</u>	<input type="checkbox"/> Suspense	<input type="checkbox"/> Other
	<u>SORENSEN 1-6</u>	(Return Date) _____	_____
(Loc.) Sec	<u>5&6 Twp 2S Rng 5W</u>	(To-Initials) _____	_____
(API No.)	<u>43-013-30296</u>		
	<u>43-013-30231</u>		

1. Date of Phone Call: 3-4-98 Time: 1:30

2. DOGM Employee (name) L. CORDOVA (Initiated Call)
Talked to:
Name CHARLIE (Initiated Call) - Phone No. () 530-4849
of (Company/Organization) DEPT. OF COMMERCE - DIV. OF CORPORATIONS

3. Topic of Conversation: GREAT WESTERN ENERGY

4. Highlights of Conversation: GREAT WESTERN ENERGY COMPANY
INVOLUNTARILY CANCELLED EFF. 1-12-91
FILE #000961, EFF. 7-25-78
GENERAL PARTNER - DONALD J. JOHNSON
*NO OTHER OFFICERS LISTED
*JOHN PINDER HAS REPORTED MONTHLY O&G PRODUCTION REPORTS SINCE 8/97
TO 11/97. PRIOR TO THAT, NO REPORTS WERE FILED, ATTEMPTS WERE MADE
TO SECURE BOND COVERAGE. OPERATOR DISPUTE BETWEEN AMTECH AND GREAT
WESTERN ENERGY. (SEE BOND FILE)



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

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

March 4, 1998

John Pinder
Road Runner Oil, Inc.
P. O. Box 409
Duchesne, Utah 84021

Re: Notification of Sale or Transfer of Fee Lease Interest

Dear Mr. Pinder:

The Division has received notification of a change of operator from Great Western Energy to Road Runner Oil, Inc. for the following wells which are located on fee leases:

<u>Well Name</u>	<u>Sec.-T.-R.</u>	<u>API Number</u>
Sorensen 1-5	05-02S-05W	43-013-30296
Sorensen 1-6	06-02S-05W	43-013-30231

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Road Runner Oil, Inc. of its responsibility to notify all individuals with an interest in the lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association
Box 1292
Roosevelt, Utah 84066

Page 2
Road Runner Oil, Inc.
Notification of Sale
March 4, 1998

Your assistance in this matter is appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Lisha Cordova".

Lisha Cordova
Admin. Analyst, Oil & Gas

cc: Great Western Energy, John Pinder
Utah Royalty Owners Association, Stephen Evans
John R. Baza, Associate Director
Operator File(s)

OPERATOR CHANGE WORKSHEET

Routing	
1-LEC <i>lec</i>	6-LEC <i>lec</i>
2-GM <i>lec</i>	7-KAS <i>lec</i>
3-FPS <i>lec</i>	8-SI <i>lec</i>
4-VLD <i>lec</i>	9-FILE <i>lec</i>
5-IRB	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 2-17-98

TO: (new operator)	<u>ROAD RUNNER OIL, INC.</u>	FROM: (old operator)	<u>GREAT WESTERN ENERGY</u>
(address)	<u>PO BOX 409</u>	(address)	<u>PO BOX 409</u>
	<u>DUCHESNE UT 84021</u>		<u>DUCHESNE UT 84021</u>
	<u>JOHN PINDER</u>		<u>JOHN PINDER</u>
Phone:	<u>(435)548-2343</u>	Phone:	<u>(435)548-2343</u>
Account no.	<u>N7575 (3-4-98)</u>	Account no.	<u>N5930</u>

WELL(S) attach additional page if needed:

Name:	<u>SORENSEN 1-5/GR-WS</u>	API:	<u>43-013-30296</u>	Entity:	<u>9051</u>	S	<u>5</u>	T	<u>2S</u>	R	<u>5W</u>	Lease:	<u>FEE</u>
Name:	<u>SORENSEN 1-6/GR-WS</u>	API:	<u>43-013-30231</u>	Entity:	<u>9152</u>	S	<u>6</u>	T	<u>2S</u>	R	<u>5W</u>	Lease:	<u>FEE</u>
Name:	_____	API:	_____	Entity:	_____	S	_____	T	_____	R	_____	Lease:	_____
Name:	_____	API:	_____	Entity:	_____	S	_____	T	_____	R	_____	Lease:	_____
Name:	_____	API:	_____	Entity:	_____	S	_____	T	_____	R	_____	Lease:	_____
Name:	_____	API:	_____	Entity:	_____	S	_____	T	_____	R	_____	Lease:	_____

OPERATOR CHANGE DOCUMENTATION

- lec* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). ** See Comments*
- lec* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(file'd 2-24-98)*
- lec* 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** *(yes/no)* ____ If yes, show company file number: #198941. *(E.F. 3-24-97)*
- N/A/lec* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- lec* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(3-4-98)*
- lec* 6. **Cardex** file has been updated for each well listed above. *(3-4-98)*
- lec* 7. Well **file labels** have been updated for each well listed above. *(3-4-98)*
- lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(3-4-98)*
- lec* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY) \$80,000 Surety #574338 "Gulf Ins. Co." #H. 2-17-98.

- See 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond. (attached)
- See 2. A **copy of this form** has been placed in the new and former operator's bond files.
- See 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) _____, as of today's date _____. If yes, division response was made to this request by letter dated _____.
** Both wells were previously unbonded. Attempts were made to secure bond coverage.*

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A/See 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- See 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated March 4, 19 98, of their responsibility to notify all interest owners of this change.

FILMING

- VB 1. All attachments to this form have been **microfilmed**. Today's date: 3.20.98.

FILING

- 1. **Copies** of all attachments to this form have been filed in each well file.
- 2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

980304 See phone doc. & comments.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>FEE</u>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT OR CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Sorensen 1-6	
2. NAME OF OPERATOR Roadrunner Oil and Gas, Inc.	9. API NUMBER: 43-013-30231	
3. ADDRESS OF OPERATOR: CITY / STATE / ZIP PO Box 1329; Park City, Utah 84060	PHONE NUMBER: (801) 573-5955	10. FIELD AND POOL, OR WILDCAT: 55 Altamont

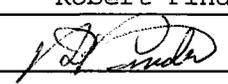
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE, Section 6, Township 2 South, Range 5 West, USM	STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
Date of work completion: February 2, 2004	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Plug and Abandon as listed on attached exhibit. Note: Mountain Oil and Gas Inc. is the contractor for Roadrunner Oil.

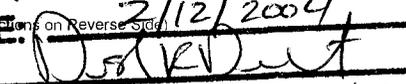
COPY SENT TO OPERATOR
Date: 2-13-04
Initials: CHD

NAME (PLEASE PRINT)	<u>Robert Pinder</u>	TITLE	<u>VP Roadrunner</u>
SIGNATURE		DATE	<u>Feb. 2, 2004</u>

(This space for State use only)

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

DATE: 2/12/2004

BY: 

with Conditions of Approval (attached)

RECEIVED

FEB 10 2004

DIV. OF OIL, GAS & MINING

(5/2000)

PLUG AND ABANDON RECOMMENDED PROCEDURE

**Sorensen #1-6
SENE Sec.6, 2S, R5W
API #: 43-013-30231
Duchesne County, Utah
January 29, 2004**

WELL DATA:

DEPTH: **TD: 15,153 ft** **PBTD: 9,600 ft** * Collapsed casing
@approx 9600ft (tubing shot off at this depth)

ELEVATIONS: **GL: 6,626ft** **KB: 6,647 ft**

CASING: 9 5/8", 36# K55 @ 3493 ft
7 5/8" 26.4#, 29.7#, 33.7# N-80 @ 12980 ft
5 1/2" 22.54# N-80 @ 14,805 ft, TOL @ 12,670 ft

TUBING: 2 7/8" 6.5# N-80 tubing set @ 12,644 ft w/ Baker Lokset at 12,980'
See Note above for PBTD

Note Production liner uncemented

PERFORATION and STIMULATION CHRONOLOGY:

Perforations	Zone
8798 - 9711'	Wasatch

RECEIVED

FEB 06 2004

RECOMMENDED PROCEDURE:

DIV. OF OIL, GAS & MINING

NOTE: All water used to displace cmt and placed between plugs should contain corrosion inhibitor and should be 8.8 ppg to 9.2 ppg brine.

NOTE: All cmt pumped will be as follows: 10 bbls fresh wtr ahead, cmt, 10 bbls fresh wtr behind and brine for displacement.

1. Insure regulatory agencies are given proper notification prior to PXA.

2. MIRU workover unit. ND wellhead and NU BOPs. POOH 2 7/8" tbg and stand back tbg. LD BHA. Pmp 200 deg F brine as needed while POOH with tbg & BHA.
3. PU & RIH w/ 5 7/8" bit & 7 5/8" csg scraper to 9500 ft. POOH & LD bit & scraper.
4. RIH w/ 7 5/8" CIBP on 2 7/8" tbg and set @ 9500 ft. Spot 40 sks Class G + retarder through tbg on top of CIBP. POOH 10 jts tbg and reverse circulate tbg clean w/ brine. TOC @ +/- 9300 ft.
5. Pump 9# brine w/ corrosion inhibitor to fill hole.
6. POOH w/ tbg, standing back +/- 4100 ft and laying down tbg as needed.
7. MIRU WL. RIH and shoot 4 squeeze holes in the Green River/Uinta transition zone @ +/- 4100. POOH and RD WL. PU & RIH w/ 7 5/8" CICR on 2 7/8" tbg & set @ 4050 ft. Establish minimum injection rate of 1/2 BPM into sqz holes. Mix 50 sks Class G cmt, pumping 35 sks through CICR and spotting remaining 15 sks on top. POOH 10 jts tbg and reverse circulate clean w/ brine. TOC @ +/- 4000.
8. POOH w/ tbg, laying down tbg.
9. RIH to 100 ft w/ 1" tbg. Mix & pump 25 sks Class G + 2% CaCl₂ (in mix wtr) into 7 5/8" csg to surface. POOH. Remove wellhead and run into 7 5/8" X 9 5/8" annulus w/ 1" tbg to 100 ft. Fill annulus w/ 20 sx Class G + 2% CaCl₂ (in mix wtr) to surface. Fill conductor casing annulus w/ cmt to surface if needed. WOC 2 hrs.
10. Cut off all casing strings 3 ft below ground level. Install dry hole marker. RDMO workover unit.
11. Restore location per requirements in APD, oil & gas agreement and / or surface agreement.

Approvals:

Engineering Manager _____ **Date** _____

Technical Director _____



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: Sorensen 1-6
API Number: 43-013-30231
Operator: Road Runner Oil Inc.
Reference Document: Original Sundry Notice dated February 2, 2004,
received by DOGM on February 10, 2004

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Step 4 (Plug 1) of procedure should be changed to the setting of a CICR @ $\pm 9500'$ and establishing injection into the formation. If acceptable rate is established squeeze 200 sx ($\pm 890'$) of cement below retainer and spot 200 sx of cement above retainer (to cover upper perf @ $\pm 8798'$). If acceptable rate is not established, contact DOGM prior to proceeding.
3. Plug 2 (procedural step 7) should be moved down hole 2000' and set across the base of the moderately saline water from $\pm 6100'$ to 6000'.
4. A plug shall be added across the surface casing shoe from $\pm 3550'$ to 3450'. Use procedural step 7 (Sqz holes @ 3550', CICR @ 3500', 35sx below CICR, 15 sx above CICR).
5. All intervals between plugs shall be filled with noncorrosive fluid.
6. All annuli shall be cemented from a minimum depth of 100' to the surface.
7. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
9. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

February 12, 2004

Date

API Well No: 43-013-30231-00-00

Permit No:

Well Name/No: SORENSEN 1-6

Company Name: ROAD RUNNER OIL INC

Location: Sec: 6 T: 2S R: 5W Spot: SENE

Coordinates: X: 543685 Y: 4465185

Field Name: ALTAMONT

County Name: DUCHESNE

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	3493	12.25		
SURF	3493	9.625	36	3493
HOL2	12980	8.75		
PROD	12980	7.625	26.4	12994
PROD	12980	7.625	29.7	
PROD	12980	7.625	33.7	
HOL3	15153	6		
LI	15050	5.5	22.5	2370

Capacities (t/cf)

3.775

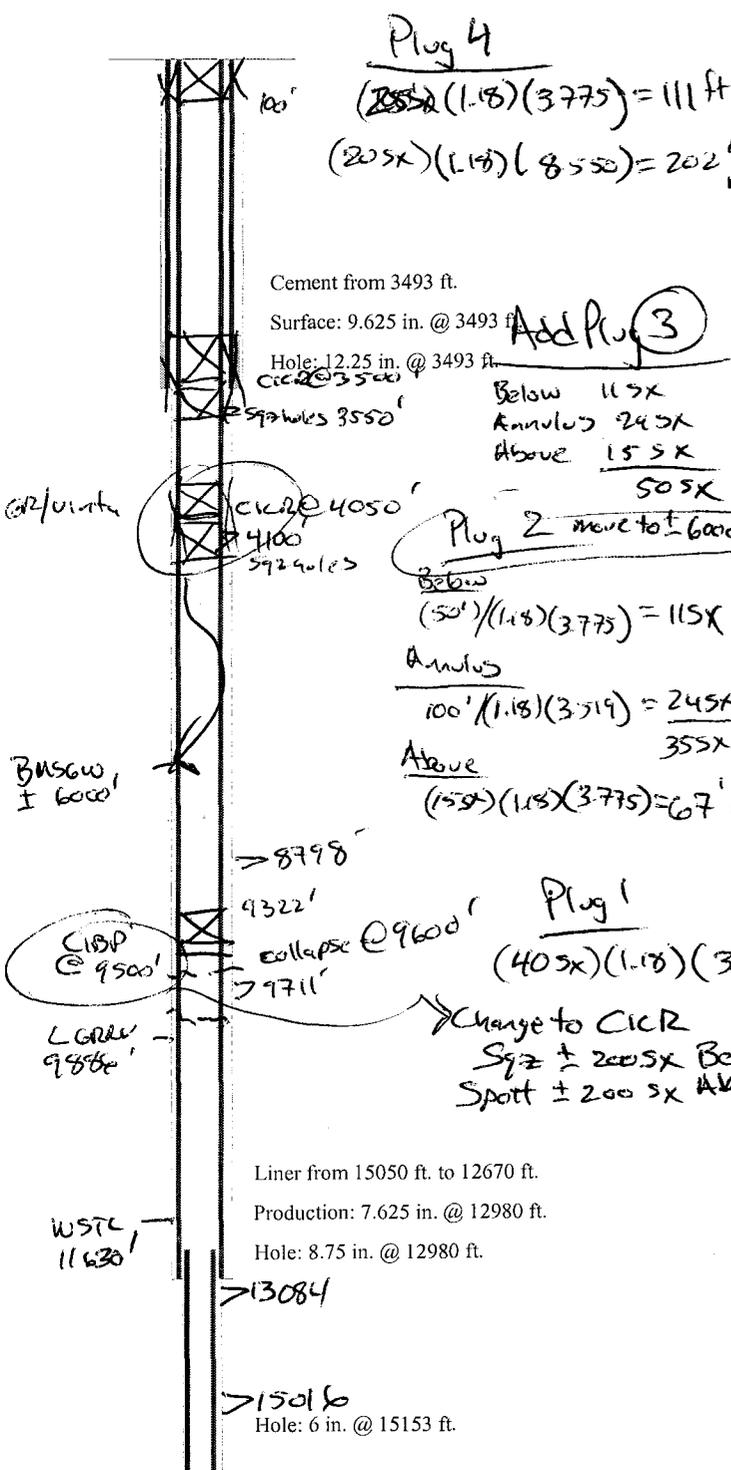
3.879

4.006

8.407

8.550

3.519



Cement from 3493 ft.

Surface: 9.625 in. @ 3493 ft

Hole: 12.25 in. @ 3493 ft

CICR @ 3550'

9.625 in. @ 3550'

9.625 in. @ 4050'

9.625 in. @ 4100'

TD: 15153 TVD: PBD:

Mountain Oil and Gas, Inc.

P.O. Box 1574

Roosevelt, Utah 84066

3980 East Main St., Hwy. 40

Ballard, Utah 84066

Telephone (435) 722-2992 // Fax (435) 722-0978

9/19/2005

Mike Hebertson
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Mike:

Enclosed are the original Sundry notice recap for the Sorensen 1-5 & 1-6.

Thank you for your time and consideration and Also Dustin and the rest of your co-workers. Your work in behalf of the oil industry and the state is appreciated.

Any questions or comments please contact me.

Thank you,


Bob Ballou
Geologist, MOG

Cc Bob Pinder, MOG

RECEIVED
SEP 20 2005
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>FEB</u>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Sorensen 1-6	
2. NAME OF OPERATOR Roadrunner Oil and Gas, Inc.	9. API NUMBER: 43-013-30231	
3. ADDRESS OF OPERATOR: CITY / STATE / ZIP PO Box 1329; Park City, Utah 84060	PHONE NUMBER: (801) 573-5955	10. FIELD AND POOL, OR WILDCAT: 55 Altamont
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY: Duchesne	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE, Section 6, Township 2 South, Range 5 West, USM	STATE: Utah	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
④ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: May 17, 2005	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: _____
<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Plug and Abandon recap and work done as listed by sub contractor Western Well Service LLC (Harlan Hodge), as listed on attached exhibit. Be informed that the subsequent surface work has been completed on this location. Note: Mountain Oil and Gas Inc. is the contractor for Roadrunner Oil.

NAME (PLEASE PRINT)	<u>Robert L Ballou</u>	TITLE	<u>Geologist MOG</u>
SIGNATURE		DATE	<u>9/19/05</u>

(This space for State use only)

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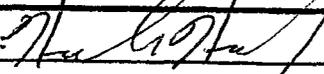
SEP 20 2005

JOB LOG

WESTERN WELLSITE SERVICES LLC
17509 ROAD 14
FORT MORGAN, COLORADO 80701

OPERATOR	MT OIL & GAS
WELL	Sorensen 1-6
LOCATION	SENE Sec 6 250 SW
DATE	5-17-05

MIRU PTA EF
 T1H / Bit + Tubing To 8609' TIGHT SPOT TOH
 T1H / 7 5/8 CIRC + 259 Joints Set @ 8572' OK Per ST
 Mix + Pump 325 SKS 300 UNDER SPOT 25 ON TOP
 TOH
 Run R + R1H To 6080' + Perf Well
 T1H / 7 5/8 CIRC + 180 Joints set Tool @ 5983'
 Mix + Pump 60 SKS 45 UNDER + SPOT 15 ON TOP
 Free Point, Cut + Lay down casing From 3825'
 T1H / Tubing To 3889'
 Mix + Pump 175 SKS TOH + WOC
 T1H + Tag Plug @ 3589' 90' below shoe
 Mix + Pump 75 SKS Per State
 TOH + WOC
 T1H + Tag Cement @ 3357' 136' above shoe OK Per ST
 TOH
 Pump 100' Surface Plug 40 SKS
 DLE out + cut Well Head OFF
 Wedge on Dry Hole Marker
 RDMD

WIRELINE CONTRACTOR	Browl - X - Price UT	
CEMENT CONTRACTOR	Western Wellsite Services of Ft. Morgan, Co.	
DIRTWORK CONTRACTOR	NA	
RESEEDING CONTRACTOR	NA	
SIGNED: 	Field Supervisor	DATE: 5-17-05

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SEP 20 2005