

Harlan 2:54

Tite spat 9255' (GL)

Change

circ @ 9200'

Test casing

M¹ Pump 300 sk

200 below

20 above

PB - 14,502 (TD 15359)

Top perf 13,500

$$(1.18)(x)(3.775) = \frac{14,502 - 13,500}{1000}$$

225 sks

Harlan
970-201-0257

Operator name change 7-27-78.

FILE NOTATIONS

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

Checked by Chief *PMB*
Approval Letter *2-13-74*
Disapproval Letter

COMPLETION DATA:

Date Well Completed *9-30-74*

OW..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected

Bond released
State or Fee Land

LOGS FILED

Driller's Log..... ✓
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... M-I..... Sonic.....
CCLog..... CCLog..... Others.....

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

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTED OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sorensen

9. WELL NO.

1 - 5

10. FIELD AND POOL, OR WILDCAT

Altamont

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

Section 5
T. 2 S., R. 5 W., USBM

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

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.

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

NE NE (802' FNL & 1212' FEL) Section 5, T. 2 S., R. 5 W., U.S.B.M., Duchesne County, Utah

At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

2 miles west of Talmage

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

802'

16. NO. OF ACRES IN LEASE

649.76

17. NO. OF ACRES ASSIGNED TO THIS WELL

649.76

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

19. PROPOSED DEPTH

15,650'

20. ROTARY OR CABLE TOOLS

Rotary

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

7054' ungraded ground - 7075 estimated K.B.

22. APPROX. DATE WORK WILL START*

February 14, 1974

23. 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	3500'	As required
8-3/4"	7-5/8"	Mixed	13000'	As required
6-1/2"	5-1/2" liner	Mixed	15600	None

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.

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 S. J. Milt For Manager of Operations,
Northern District

DATE February 7, 1974

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

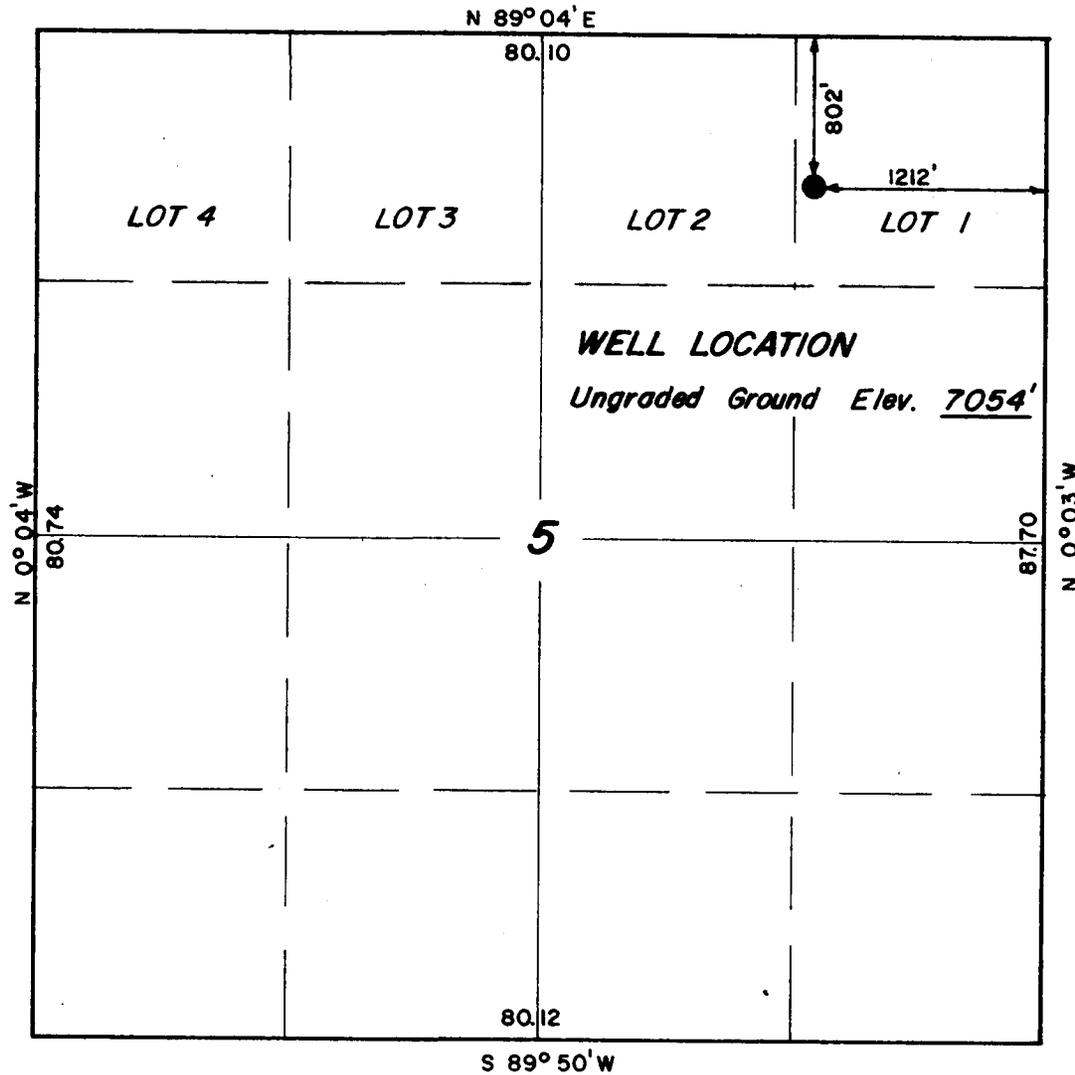
CONDITIONS OF APPROVAL, IF ANY:

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

PROJECT

MAPCO OIL CORPORATION

Well location, located as shown in the NE 1/4 NE 1/4, Section 5, T2S, R5W, U.S.B. & M., Duchesne County, Utah.



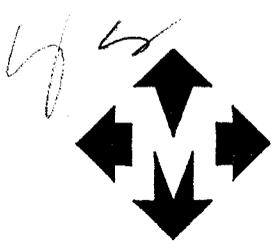
CERTIFICATE

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

Lawrence C. Key
REGISTERED LAND SURVEYOR
REGISTRATION NO. ~~3137~~
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 11 SEPTEMBER, 1973
PARTY L.D.T., H.M., & D.N.	REFERENCES GLO Plot
WEATHER FAIR	FILE MAPCO OIL CORP.



mapco
INC.

AMP

PRODUCTION DIVISION

February 21, 1974

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, Sorensen No. 1-5
NE NE Sec. 5, T. 2 S., R. 5 W.,
Duchesne County, Utah

Gentlemen:

We are enclosing three (3) copies revised survey plats for the above captioned well. The change is in footage only and was made because of rig manipulation. We hope this meets with your approval.

Very truly yours,

MAPCO INC.

L. B. McDade,
Senior Geologist

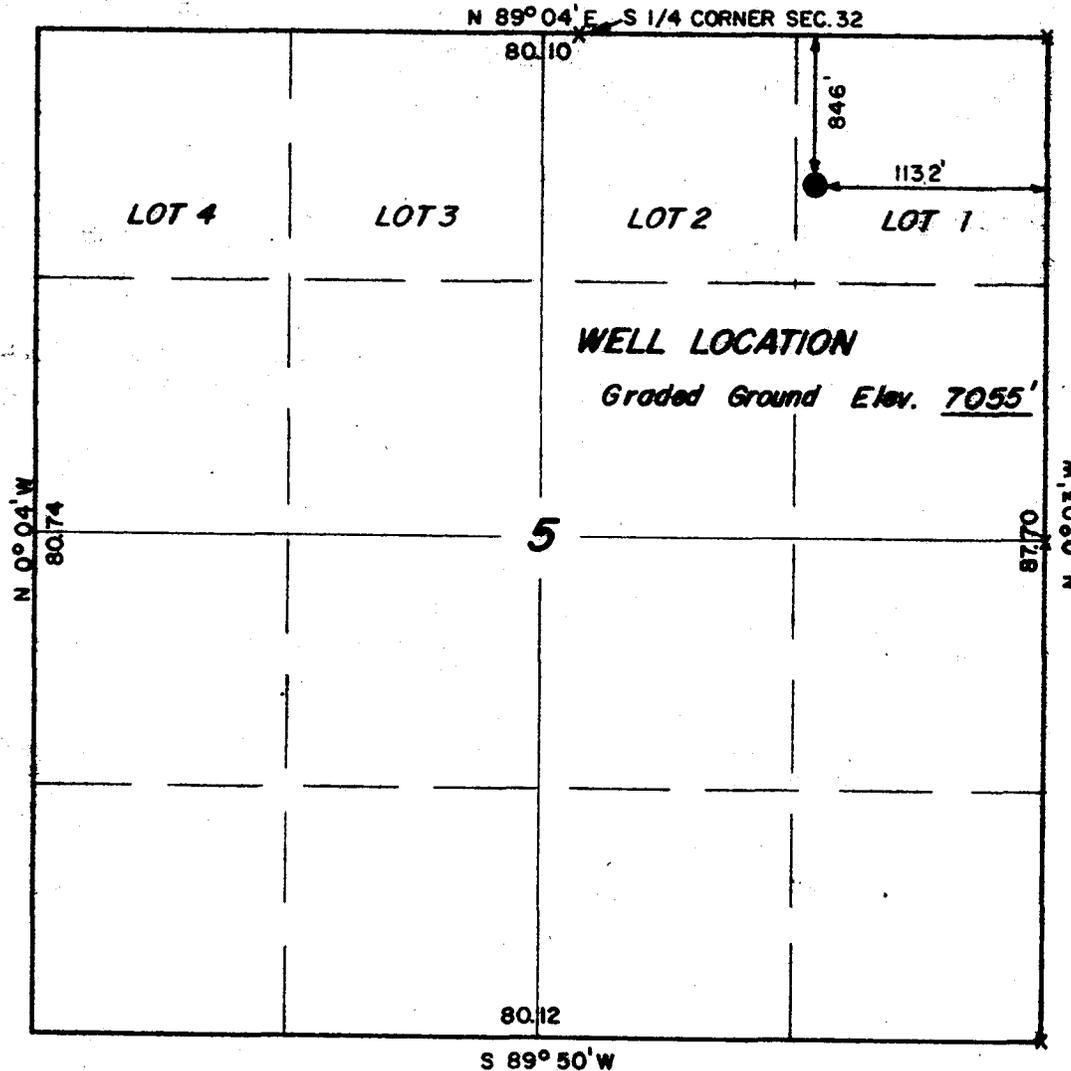
LBM:awm

Enclosures

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

PROJECT FEB 21 1973
MAPCO OIL CORPORATION

Well location, located as shown in the NE 1/4 NE 1/4, Section 5, 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.

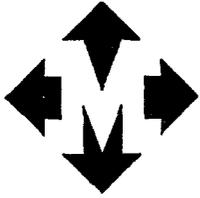
Lawrence C. King
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 1137
 STATE OF UTAH

REVISED 20 FEB., 1974
 REVISED 15 FEB., 1974

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

SCALE 1" = 1000'	DATE 11 SEPTEMBER, 1973
PARTY L.D.T., H.M., & D.N.	REFERENCES GLO Plat
WEATHER FAIR	FILE MAPCO OIL CORP.

X = SECTION CORNERS LOCATED OR ESTABLISHED



mapco
INC.

PRODUCTION DIVISION

February 7, 1974

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, Sorensen No. 1-5
NE NE Sec. 5, T. 2 S., R. 5 W.,
Duchesne County, Utah

Gentlemen:

Enclosed are three (3) copies each of our Application for Permit to Drill and Survey Plat for the above captioned well.

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,
Senior Geologist

LBM:awm

Enclosures

February 13, 1974

Mapco Inc.
1537 Avenue D
Billings, Montana

Re: Well No. Sorensen #1-5
Sec. 5, T. 2 S, R. 5 W, USM
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-8.

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

PAUL W. BURCHELL - Chief Petroleum Engineer
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 number assigned to this well is 43-013-30296.

Very truly yours,

DIVISION OF OIL AND 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 NE NE (802' FNL & 1212' FEL) Section 5, T. 2 S., R. 5 W., USBM Duchesne County, Utah		8. FARM OR LEASE NAME Sorensen
14. PERMIT NO. 43-013-30296	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7054' G.L. - 7076' K.B.	9. WELL NO. 1 - 5
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 5 T. 2 S., R. 5 W., USBM
		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"/>	
(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.)*

FIRST REPORT:

3-3-74: SPUDED AT 7:00 PM.

3-5 thru
3-6-74: T. D. 384'; reamed 12-1/4" hole to 17-1/2" to 380'. Ran 11 joints of 13-3/8", 48#, H-40 STC casing and landed at 380'. Ran Halliburton guide shoe on bottom joint, baffle plate at top of shoe joint and centralizers at 360, 310, and 280'. Halliburton cemented with 600 sacks of class 'G' containing 3% CaCl₂, 1/4# flocele/sack. Bumped plug at 6:30 PM, 3-5-74. Cement returns to surface. WOC. Drilled cement, plug and shoe. Drilling new formation at 384'.

3-7 thru
3-10-74: T.D. 3250'; drilled Duchesne River formation.

3-11 thru
3-13-74: T.D. 3426'; ran 111 joints of 9-5/8", 40#, K-55, STC & LTC casing. Landed at 3412'. Circulated through bridge at 3382' while running in hole. Ran Halliburton guide shoe and differential fill float collar on bottom joint. Halliburton cemented with 800 sacks 65-35 Pozmix containing 10% salt, 0.5% CFR-2, 1/4# flocele per sack, followed by 200 sacks 50-50 Pozmix containing 0.5% CFR-2, 1/4# flocele per sack and tailed in with 50 sacks Class 'G' containing

-- CONTINUED ON PAGE 2 --

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

SIGNED Edwin J. Mill TITLE Manager of Operations Northern District DATE April 15, 1974

(This space for Federal or State office use)

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

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE NE (802' FNL & 1212' FEL) Section 5, T. 2 S., R. 5 W., USBM Duchesne County, Utah		8. FARM OR LEASE NAME Sorensen	
14. PERMIT NO. 43-013-30296		9. WELL NO. 1 - 5	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7054' G.L. - 7076' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 5 T. 2 S., R. 5 W., USBM	
		12. COUNTY OR PARISH Duchesne	18. STATE Utah

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

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

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

MARCH REPORT: Continued --

0.5% CFR-2, 1/4# flocele per sack. Bumped plug at 6:00 AM, 3-12-74 with pressure increase from 550 psi to 1250 psi. Plug held. No returns during cement job. Pumping 200 sacks of 65-35 Poz containing 3% CaCl₂, 10% salt, 1/4# flocele per sack down annulus between casing and hole. Pumped 400 sacks of 65-35 Poz and 200 sacks of Class 'G' containing 25% Cal Seal down outside of casing with no returns. Pumped 200 sacks class 'G' with 3% CaCl₂, 125 sacks class 'G' with 25% Cal Seal and 180 sacks class 'G' with 2% CaCl₂ down outside of casing with cement to surface. WOC. Nippling up BOP stack and manifold. Pressure tested BOP stack to 3000 psi and Hydril to 2000 psi; held OK.

3-14 thru

3-31-74: T.D. 8896'; drilled cement, plug and shoe; cement top was at 3372'; drilled new formation at 3426; drilled to present depth in Duchesne River formation.

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:

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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14. PERMIT NO. 43-013-30296		9. WELL NO. 1 - 5	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7054' G.L. - 7076' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 5 T. 2 S., R. 5 W., USBM	
		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.)*

MAY REPORT:

5-1 thru 3-74: T.D. 13,500'; washing and reaming from 12,600 to 13,463'.

5-4 thru 7: T.D. 13,500'; rigged up Schlumberger and ran DILL-8 and BHC Sonic GR logging tool. Could not get logging tool past 12,088'. Pulled tool and tripped in with drill pipe. Washed bridges from 12,200 to bottom; tripped out. Ran the following logs: Dual Induction 12,270-3417'; BHC Sonic Gamma Ray Caliper 13,240-7000'; FDC-CNL 13,504-7000'.

5-8 & 9: T.D. 13,500'; ran a total of 330 jts. of 7-5/8", 26.40, 29.70, 33.70#, 95 grade, Buttress and LTC casing with Halliburton guide shoe and differential fillup collar on bottom joint. Cemented with 475 sacks 65-35 Pozmix containing 10% salt, 0.5% CFR-2, 0.2% HR4, 1/4# Flocele per sack followed by 200 sacks 50-50 Pozmix containing 10% salt, 2% gel, 0.5% CFR-2, 0.2% HR4, 1/4# Flocele per sack and tailed in with 100 sacks Class "G" containing 10% salt, 0.5% CFR-2, 0.2% HR4, 1/4# Flocele per sack. Bumped plug at 7:45 AM, 5-9-74. WOC

5-10 thru 12: T.D. 13,500'; completed nippleing up. Tested BOP stack and manifold to 5000 psi. Held OK. Pressure tested Hydril to 3000 psi. Hydril leaked; replaced Hydril and tested to 3000 psi. Held OK. Drilled cement, float collar at 13,412'. Top of cement at 13,410, shoe at 13,500'.

5-13 thru 31: T.D. 15,204'; drilling Wasatch Red Beds formation.
SAMPLE TOP: BASE WASATCH RED BEDS: 14,284 (-7208) FEET.

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

SIGNED <u>E. J. MITT</u>	TITLE Manager of Operations Northern District	DATE June 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

(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 NE NE (802' FNL & 1212' FEL) Section 5, T. 2 S., R. 5 W., USBM Duchesne County, Utah</p> <p>14. PERMIT NO. 43-013-30296</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 - 5</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 5 T. 2 S., R. 5 W., USBM</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7054' G.L. - 7076' 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) <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.) *

JUNE REPORT:

6-1 thru 3: Drilled to 15,351'; tripped out of hole. SLM 15,357'; corrected TD 6' downhole to 15,357'.

6-4-74: T.D. 15,357'; Schlumberger ran the following logs: DILL-8 15,352-13,494'; BHC Sonic-GR 15,317-13,494' (GR failed); FDC-CNL-GR 15,357-13,494'. Circulated and conditioned hole. Spotted mud flush and inverted mud on bottom.

6-5 thru 7: T.D. 15,357'; ran 34 joints 5½", 22.54#, P-110 Hydril SFJP. Set liner at 14,502', top at 13,307'. Rigged up GO International and ran Otis type "WB" permanent packer on wireline and set at 13,301'. Displaced mud in 7-5/8" casing with fresh water. Well flowing; checked plug out of packer; OK. Reset plug. Ran Otis Type "WB" permanent production packer with X-nipple in tail pipe assembly. Packer set at 12,283'; bottom tail pipe assembly at 12,295'.

6-8-74: RELEASED RIG AT 6:00 PM.

6-9 thru 20: T.D. 15,357'; rigging down rotary tools.

6-21 thru 23: T.D. 15,357'; rigged up Western Oil Well Service; found BOP's leaking. Rigged up OWP. Could not get below 243' with CCL, spang jars, hydraulic jars, sinker bar. Will change out BOP. Closed well in until 6-24-74.

6-24-74: Took off hydril, 6" BOP and QRC BOP. Installed 8" BOP and hydril. Tested all connections to 4000 psi. BOP unit failed to work. -- CONTINUED ON PAGE 2 -

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

SIGNED Edwin J. MITT TITLE Manager of Operations Northern District DATE July 10, 1974

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

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 NE NE (802' FNL & 1212' FEL) Section 5, T. 2 S., R. 5 W., USBM Duchesne County, Utah		8. FARM OR LEASE NAME Sorensen	
14. PERMIT NO. 43-013-30296		9. WELL NO. 1 - 5	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7054' G.L. - 7076' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA Section 5 T. 2 S., R. 5 W., USBM	
		12. COUNTY OR PARISH Duchesne	18. STATE Utah

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

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

JUNE REPORT: - Continued --

6-25 thru 29: T.D. 15,357'; finished changing out BOP closing units. Picked up Otis seal assembly with J-latch inside BOP and started in hole with 2-7/8" tubing. Tubing assembly in well: seal assembly, J-latch, X-nipple, X-over EUE to Nu-Lok, 4' Nu-Lok sub, 435 joints 2-7/8", 6.5#, N-80 Armco Nu-Lok tubing, 1-10', 1-8', 1-6', 1-3' subs and 1 joint of 2-7/8" tubing, tubing hanger. Landed at 13,288.83 K.B. Hydrotested all tubing plus tubing hanger to 10,000 psi, no leaks. Latched into Otis "WB" packer and pulled 30,000# tension on same. No movement. Hooked up Western Oil Well Service pump and tested tubing to 5000 psi, no leaks. Pressure tested annulus to 3500 psi, no leak. Unstung from packer and shut down.

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:

*See Instructions on Reverse Side

OIL & GAS CONSERVATION COMMISSION

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 NE NE (802' FNL & 1212' FEL) Section 5, T. 2 S., R. 5 W., USBM Duchesne County, Utah</p> <p>14. PERMIT NO. 43-013-30296</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 - 5</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 5 T. 2 S., R. 5 W., USBM</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7054' G.L. - 7076' 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.)

JULY REPORT:

7-1-74: T.D. 15,357'; pumped 200 barrels fresh water, followed by 360 barrels treated 10# CaCl₂ water, followed by 76 barrels fresh water down 2-7/8" tubing.

7-2 thru 5: Latched into Otis "WB" packer. Pulled 30,000# tension. Set down and hung tubing hanger in OCT head with 6000# weight on packer. Picked up 146 joints 2-3/8", 4.6#, J-55 Armco Seal-Lok tubing (4507.76') for heat string and landed at 4527.76. Removed BOP and installed 8" OCT tree. Pressure tested seals; held OK. Rigged up Halliburton and pressure tested 2-7/8" tubing to 10,000 psi for 15 minutes; held OK. Pressure tested annulus to 3500 psi for 15 minutes; held OK. Rigged up Western pump and pumped 100 barrels fresh water followed by 185 barrels Ambitol down 2-3/8" tubing and returned out annulus. Rigged down Western and rigged up OWP. Ran retrieving tool and latch onto top XX-plug. Pulled out of hole with same. Rigged down OWP; opened well to pit on 16/64" choke with 2700 psi FTP. Left well open until 5:00 AM, 7-5-74, making oil and gas cut mud. Shut in well.

7-6 thru 31: T.D. 15,357"; well shut in; waiting on battery completion.

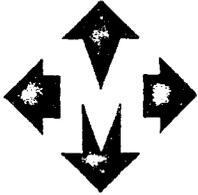
18. I hereby certify that the foregoing is true and correct

SIGNED Edwin J. Milt TITLE Manager of Operations Northern District DATE August 15, 1974

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____



mapco
INC.

PRODUCTION DIVISION

September 25, 1974

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
5188 West North Temple
Salt Lake City, Utah 84116

ATTENTION: Scheree Wilcox

Dear Scheree:

In reply to your letter of September 12, 1974, here is the information which we neglected to include on our 'Well Completion and Recompletion Forms' submitted to your office. The well locations and producing intervals are as follows:

MAPCO, Sorensen #1-5 Sec. 5, T. 2 S., R. 5 W.	Wasatch Formation 13,500 - 15,357'
MAPCO, State #1-8 Sec. 8, T. 1 S., R. 3 W.	Wasatch Formation 13,575 - 16,455'
MAPCO, Birch #1-25 Sec. 25, T. 1 S., R. 5 W.	Wasatch Formation 12,745 - 16,325'
MAPCO, Miles #1-30 Sec. 30, T. 1 S., R. 4 W.	Wasatch Formation 13,095 - 16,250'

Please accept our apology for the inconvenience caused by this oversight.

Very truly yours,

MAPCO INC.

Agnes W. Model

(Mrs.) Agnes W. Model
Secretary to J. D. Holliman

October 3, 1974

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

Re: Well No's:
Birch #1-25
Sec. 25, T. 1 S, R. 5 W,
State #1-8
Sec. 8, T. 1 S, R. 3 W,
Sorensen #1-5
Sec. 5, T. 2 S, R. 5 W,
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above referred to wells are due and have not as yet been filed.

In order to keep our files accurate and complete, it would be greatly appreciated if said logs were forwarded at your earliest convenience.

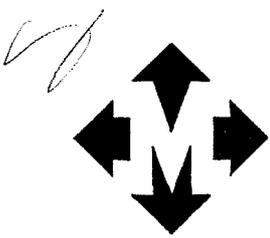
Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw



mapco
INC.

PRODUCTION DIVISION

October 7, 1974

STATE OF UTAH
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

ATTENTION: Scherie Wilcox

Re: Well No's:
Birch #1-25
Sec. 25, T. 1 S, R. 5 W,
State #1-8
Sec. 8, T. 1 S, R. 3 W,
Sorensen #1-5
Sec. 5, T. 2 S, R. 5 W,
Duchesne County, Utah

Dear Madam:

In regard to the above captioned wells, the final prints have not been distributed for the Birch #1-25 and the Sorensen #1-5. We are enclosing the final prints for the State#1-8.

Thank you for bringing this matter to our attention.

Very truly yours,

MAPCO INC.

L. B. McDade
Senior Geologist

LBM/ki1

enclosures

SUBMIT IN DUPLICATE*

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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.
1-5

10. FIELD AND POOL, OR WILDCAT
Altamont

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

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO. 43-013-30296 DATE ISSUED 2-13-74

15. DATE SPUNDED 3-3-74 16. DATE T.D. REACHED 6-3-74 17. DATE COMPL. (Ready to prod.) 7-30-74 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7054' G.L. - 7076' K.B. 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 15,357' 21. PLUG, BACK T.D., MD & TVD 14,502' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 15,357' ROTARY TOOLS CABLE TOOLS None

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 Dual Induction Laterolog 8, BHC-Sonic-GR w/Caliper, FDC-CNL-GR 27. WAS WELL CORED No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	380'	17-1/2"	600	
9-5/8"	40	3412	12-1/4"	2180	
7-5/8"	26.4, 29.7, 33.7	13500'	8-3/4"	775	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5-1/2"	13,307'	14,502'		

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	13,288.83	13,283
2-3/8"	4527.76	

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION 7-30-74 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 8-1-74 HOURS TESTED 24 CHOKE SIZE 14/64" PROD'N FOR TEST PERIOD 86 OIL—BBL. 86 GAS—MCF. 77.6 WATER—BBL. 0 GAS-OIL RATIO 904

FLOW. TUBING PRESS. 200 CASING PRESSURE CALCULATED 24-HOUR RATE 86 OIL—BBL. 86 GAS—MCF. 77.6 WATER—BBL. 0 OIL GRAVITY-API (CORR.) 41.3

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel and flared TEST WITNESSED BY Weldon Brown

35. LIST OF ATTACHMENTS None

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

SIGNED *Edwin J. Milt* TITLE Northern District DATE 9-4-74

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

INSTRUCTIONS

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

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

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

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
MECHANICAL LOG:			
Lower Green River Marker I			MEAS. DEPTH 10422 TOP -3346
Top Wasatch Red Beds			MEAS. DEPTH 12040 TOP -4964
Base Wasatch Red Beds			MEAS. DEPTH 14284 TOP -7208

OIL & GAS CONSERVATION COMMISSION

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 NE NE (802' FNL & 1212' FEL) Section 5, T. 2 S., R. 5 W., USBM Duchesne County, Utah</p> <p>14. PERMIT NO. 43-013-30296</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 - 5</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 5 T. 2 S., R. 5 W., USBM</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DP, RT, OR, etc.) 7054' G.L. - 7076' 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.)

APRIL REPORT:

4-1 thru
4-29-74: T.D. 13,473'; drilling Green River and Wasatch formation.

SAMPLE TOP WASATCH RED BEDS: 12,040 (-4964) FEET

4-29-74: T.D. 13,463'; circulating and conditioning hole for logs.
4-30-74: T.D. 13,463'; reamed bridges 12,100 to 13,054'. Pulled 2 stands attempting to unplug bit.

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

SIGNED Edwin J. Matic TITLE Manager of Operations Northern District DATE May 10, 1974

(This space for Federal or State office use)

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

Lease: SORENSEN
Well #: 1-5

API #: 43-013-30296-
Location: Sec 05 Twn 02S Rng 05W
County: DUCHESNE
State: UTAH
Field: ALTAMONT
Operator: GREAT WESTERN ENERGY

Spud Date: 03/03/1974
KB: 7076
TD: 15357

Comp Date: 07/30/1974
ELEV: 7054
PBDT: 14502

Start End	Size Length	Description
0.0 380.0	17.500 380.0	Hole: CONDUCTOR
0.0 380.0	13.375 380.0	Casing: 48# CONDUCTOR CASING
0.0 380.0		Cement: 600 SXS. CL G CEMENT TO SURFACE
380.0 3412.0	12.250 3032.0	Hole: SURFACE
0.0 3412.0	9.625 3412.0	Casing: 40# SURFACE CASING
0.0 3412.0		Cement: 800 SXS 65-35POZ +200 SXS. 50-50 POZ+50 SX CL G
NO RECORDS SUBMITTED AFTER INITIAL COMPLETION EVEN THOUGH THE WELL HAS BEEN PRODUCING AS A DOWNHOLE HYDRAULIC. NO RECORD OF ANY PERFS.		
12000.0 12283.0	2.875 7.625	WELL HAS BEEN PUMPING WITH A HYDRAULIC PUMP TUBG DEPTH AND SIZE ?
12283.0 12295.0		Packer: OTIS WB W/X NIPPLE AND TAIL PIPE ASSMBY
3412.0 13500.0	8.750 10088.0	Hole: INTERMEDIATE
0.0 13500.0	7.625 29.7#, 33.7#	Casing: INTERMEDIATE CASING 26.4#
0.0 13500.0		Cement: 475 SXS 65-35 POZ +200SXS
13307.0 14502.0	5.500 1195.0	Liner: 5.5" 22.54# HYDRIL SFJP
13500.0 15357.0	6.000 1857.0	Hole: LINER

Form 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.
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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 NE NE (802' FNL & 1212' FEL) Section 5, T. 2 S., R. 5 W., USBM Duchesne County, Utah		8. FARM OR LEASE NAME Sorensen
14. PERMIT NO. 43-013-30296	16. ELEVATIONS (Show whether DP, RT, OR, etc.) 7054' G.L. - 7076' K.B.	9. WELL NO. 1 - 5
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 5 T. 2 S., R. 5 W., USBM
		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"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input checked="" type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	FULL 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 checked="" 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.)*

CONTINUED:

1-2-75

pressure. Well started making acid water, some oil, gas, and N₂. Left well open for 45 minutes. Pressure dropped to zero. Shut well in to build pressure. After shut in 2 hours, well head pressure 500#. Opened on 20/64" to pit. Well blew gas and some oil and water. Well head pressure went to zero in 30 minutes, blowing very little gas and it would head up and blow some oil, and acid water about every 4 minutes. Did this for 1 hour, then well would just blow gas. Kept well open until 2:30 AM, closed well in to build pressure. Opened well at 9:00 AM, 12-29-74, on 18/64" with 350# tubing pressure. Well blew gas to pit with no fluid, pressure to zero in 5 minutes. Left well open for 6 hours, no fluid and very little gas. T.D. 15,357'; SITP 300 psi. Opened well to pit. Pressure decreased to 0 psi in 5 minutes. Rigged up NOWSCO 1" coiled tubing unit. Started in hole with 1" coiled tubing pumping 325 SCFM of N₂ with well open to pit. Well began flowing acid water, gas, small amount of oil, and N₂. After reaching 1,200', the well also made some mud cut acid water. One inch coiled tubing was run to 8,000'. N₂ was pumped continuously at a rate of 325 SCFM and for 10 minutes after reaching 8,000' with tubing. Well made acid water, gas, oil, mud cut water and N₂ continuously until started out of hole with tubing. Pulled 1" coiled tubing with well making N₂, gas mist, acid water, and small amount of oil. Closed well in with 0 psi.

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

SIGNED <u>J. D. Holliman</u>	/for <u>Manager of Operations</u>	TITLE <u>Northern District</u>	DATE <u>January 7, 1975</u>
------------------------------	-----------------------------------	--------------------------------	-----------------------------

(This space for Federal or State office use)

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

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(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 NE NE (802' FNL & 1212' FEL) Section 5, T. 2 S., R. 5 W., USBM Duchesne County, Utah</p> <p>14. PERMIT NO. 43-013-30296</p> <p>15. ELEVATIONS (Show whether DP, RT, OR, etc.) 7054' G.L. - 7076' K.B.</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 - 5</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA Section 5 T. 2 S., R. 5 W., USBM</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"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <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.)*

12-28-74 T.D. 15,357'; well shut in with 50# on tubing. Rigged up BJ and pumped 5,000 gallons foamed HF acid (12% HCl, 3% HF) containing 3 gallons C-15 (inhibitor)/1,000 gallons, 5 gallons D-12 (foams)/1,000 gallons, and 3 gallons J-22 (surfactant)/ 1,000 gallons. Initial injection pressure started at 50# and increased steadily to 4,350# with no break. Pump rate was 5 barrels per minute. When acid hit formation, pressure decreased to 4,200#. Then one pump on pump truck lost packing. Shut down for 5 minutes while getting other pump on line. Started pumping at 2.5 barrels per minute and pressure increased to 7,500#, slowed pump to 2 barrels per minute, pressure dropped to 6,500#. All acid contained 300 SCF/barrels of N₂. Started flush of 90 barrels formation water containing 5 gallons D-12 (foams)/1,000 gallons and 500 SCF/barrels of N₂. Pressure decreased slowly to 6,000# at 2 BPM, ISIP 5,600#, 10 minutes shut in 5,300#. Opened well to pit at 12:45 PM on 16/64" choke flowing flush water and N₂, pressure was 2,700# in 30 minutes. Started getting acid water, acid gas and N₂ after 1 hour and 15 minutes. Pressure was 1,500# in 90 minutes, and choke was plugging off. Rocked choke and pressure went to 400# in 2½ hours. Opened choke to 48/64" choke after 3 hours and pressure went to 200# in 10 minutes, to zero in 15 minutes. Shut well in to build pressure. Opened well on 48/64" choke after 30 minutes with 200# tubing

CONTINUED ON PAGE 2

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

SIGNED <u>J. D. Holliman</u> for	TITLE <u>Manager of Operations Northern District</u>	DATE <u>January 7, 1975</u>
----------------------------------	--	-----------------------------

(This space for Federal or State office use)

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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 NE NE (802' FNL & 1212' FEL)		8. FARM OR LEASE NAME Sorensen
14. PERMIT NO. 43-013-30296	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7054' G.L. - 7076' K.B.	9. WELL NO. 1 - 5
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 5
		12. COUNTY OR PARISH 13. STATE Duchesne Utah

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

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

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

9-16-75: Treated with 50,035 gals diesel in 25 stages divided by benzoic acid flake slugs.

6-18-76: Pumped 27,000 gallons 7½% HCl acid using 2,750# TLC-80, 150# FR-20, 4040# HLX-209, 60 frac balls. Recovering fluid.

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

SIGNED Alfred M. Model 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

& mill file cover

Enclosure

JV

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
84500
84021*

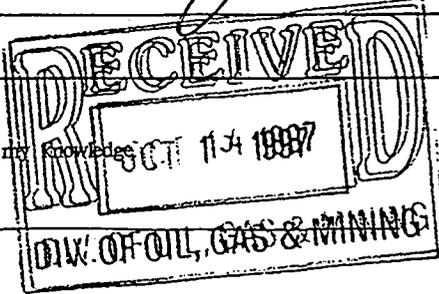
REPORT PERIOD (MONTH/YEAR): 8 / 97

AMENDED REPORT (Highlight Changes)

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

COMMENTS:

Wells Shut in - Waiting on Permits



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

Name and Signature:

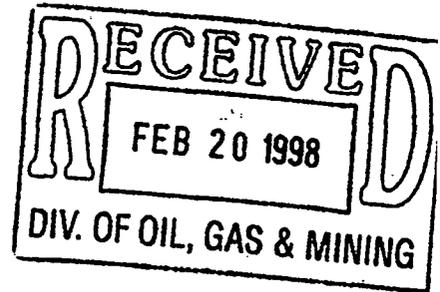
[Handwritten Signature]

Date: 10/7/97

Telephone Number: 801.548.234

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".

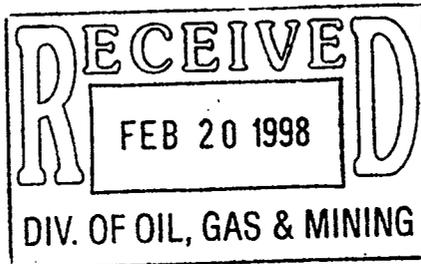
Norine Dotson

- 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.

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 Name 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 the 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:

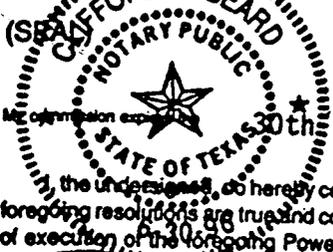
"Resolved that the signature of the President, or of any Senior Vice President, or of any Vice President, or of the Secretary, or of any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Attorneys-in-fact 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

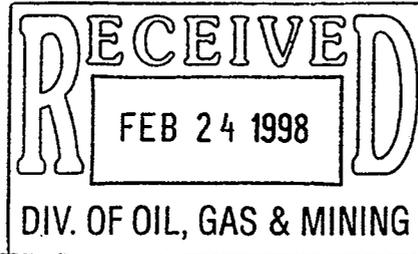
CERTIFICATE

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

Y. Rodney Richel
Vice President



ROAD RUNNER OIL, INC.
BOX 358
DUCHESNE, UT 84021
(801) 548-2943

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 =
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	43-047-31696	GAVILAN
R.U. 16 AIE	43-047-31687	GAVILAN
R.U. POST 1-19	43-047-30902	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	43-047-31366	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	43-047-31600	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
STANSON 1-5
STANSON 1-6
North Duchesne 1-7
Post 1-19
(HOUSTON (Roosevelt Unit))
(LEETON (Roosevelt Unit))

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File SORENSEN 1-5
SORENSEN 1-6
(Loc.) Sec 5&6 Twp 2S Rng 5W
(API No.) 43-013-30296
43-013-30231

Suspense
(Return Date) _____
(To-Initials) _____

Other

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)

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

LIMITED PARTNERSHIP TRANSCRIPT # 000961 PAGE 1

NAME OF PARTNERSHIP: GREAT WESTERN ENERGY COMPANY
 VERNAL, UT 00000

STATUS: INVOL. CANCELED STATUS DATE: 01/12/91 STATUS CODE: 4
 HOME STATE: UTAH FILED BY COUPON: REGISTERED: 07/25/1978
 SIC: 1389 OIL AND GAS FIELD SERVICES, NEC AMENDED: / /
 REG. AGENT: ANNUAL RPT: / /

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. Hanson
 Gary R. Hanson
 Division Director

Date 12-1-92 File # 000961
 by J. Smullin



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-GIA <i>lec</i>	7-KAS <i>lec</i>
3-FES <i>lec</i>	8-SI <i>lec</i>
4-VLD <i>lec</i>	9-FILE <i>lec</i>
5-JBB	

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). *(filed 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)*
- 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

- Sec 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." eff. 2-17-98.

- Sec 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond. (attached)
- Sec 2. A **copy of this form** has been placed in the new and former operator's bond files.
- Sec 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/Sec 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.
- Sec 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

- W 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

FORM 9

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

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.

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Sorensen 1-5

2. NAME OF OPERATOR
Roadrunner Oil and Gas Inc.

9. API NUMBER:
43-013-30296

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

STATE:
Utah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NENE, Section 5, Township 2 South, Range 5 West, USM

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
SUBSEQUENT REPORT (Submit Original Form Only)	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
Date of work completion:	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
February 2, 2004	<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 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: CHP

RECEIVED
FEB 10 2004
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT)

Robert Pinder

TITLE VP Roadrunner

SIGNATURE

[Signature]

DATE Feb. 2, 2004

(This space for State use only)

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

(5/2000)

DATE: 2/12/2004
(Specify in Plain or Reverse Side)

BY: [Signature]

* With Conditions of Approval (attached)

PLUG AND ABANDON RECOMMENDED PROCEDURE

Sorensen #1-5 NENE Sec.5, 2S, R5W

API #: 43-013-30296

Duchesne County, Utah

January 29, 2004

WELL DATA:

DEPTH: TD: 15,357 ft PBTB: Shoe @ 14,502ft w/perforated nipple above shoe

ELEVATIONS: GL: _____ ft KB: _____ ft

CASING: 9 5/8", 40# K55 @ 3412 ft
7 5/8" 26.4#, 29.7#, 33.7# N-80 & S-95@ 13,500 ft
5 1/2" 22.54# P-110 @ 15,153 ft TOL @ 12,670 ft

TUBING: 2 7/8" 6.5# N-80 tubing w/ Otis WB PKR at 12,000' w/ 12' millout extension

Note Production liner uncemented

PERFORATION and STIMULATION CHRONOLOGY:

Perforations	Zone
13,500'-14502'	Wasatch

RECEIVED

Cement - 15.8ppg Class G or Type II

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 P&A.

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. Tally out of hole for total tubing tally.
3. PU & RIH w/ 5 7/8" bit & 7 5/8" csg scraper to 13,450 ft. POOH & LD bit & scraper.
4. RIH w/ 7 5/8" CIBP on 2 7/8" tbg and set @ 13,450 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 @ +/- 13,250 ft.
5. Pump 9# brine w/ corrosion inhibitor to fill hole.
6. POOH w/ tbg, standing back +/- 5000' and laying down tbg as needed.
7. MIRU WL. RIH and shoot 4 squeeze holes in the Green River/Uinta transition zone @ +/- 7500'. POOH and RD WL. PU & RIH w/ 7 5/8" CICR on 2 7/8" tbg & set @ 7500 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 @ +/- 7450'.
8. POOH standing back +/- 3000 ft, laying down tbg as needed.
9. PU & RIH W/ CICR, and set @ +/- 3400' Mix 50 sks Class G + 2% CaCl₂ (in mix water), pumping 35 sks through CICR & spotting remaining 15 sks on top of CICR. Pull up hole 10 jts and reverse circulate clean w/ brine. TOC @ +/- 3350' ft.
10. POOH w/ tbg, laying down tbg.
11. 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.
12. Cut off all casing strings 3 ft below ground level. Install dry hole marker. RDMO workover unit.
13. 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 1-5
API Number: 43-013-30296
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. A plug should be balanced across the top of the Wasatch formation from $\pm 12100'$ to $12000'$ (± 25 sx).
3. Note: No mention of shooting squeeze holes were mentioned in procedure for Plug 4 (procedural step 9) and the squeeze holes were at the same depth as the CICR for Plug 3 (procedural step 7). Squeeze holes should be shot $\pm 50'$ below CICR setting depth.
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

Wellbore Diagram

API Well No: 43-013-30296-00-00

Permit No:

Well Name/No: SORENSEN 1-5

Company Name: ROAD RUNNER OIL INC

Location: Sec: 5 T: 2S R: 5W Spot: NENE

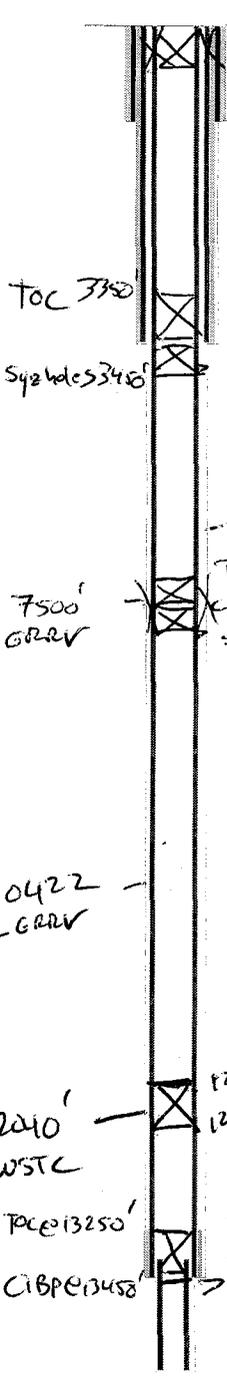
Coordinates: X: 545146 Y: 4465524

Field Name: ALTAMONT

County Name: DUCHESNE

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacities $\frac{cf}{ft}$
HOL1	380	17.5			
SURF	380	13.325	48	380	
HOL2	3426	12.25			
II	3412	9.625	40	3412	
HOL3	13500	8.75			
PROD	13500	7.625	26.4	13500	3.775
PROD	13500	7.625	29.7		3.879
PROD	13500	7.625	33.7		4.006
HOL4	15357	6			
LI	14502	5.5	22.5	1195	8.407



Surface
Cement from 380 ft. to surface
Surface: 13.325 in. @ 380 ft.
Hole: 17.5 in. @ 380 ft.
Cement from 3412 ft. to surface
Intermediate: 9.625 in. @ 3412 ft.
Hole: 12.25 in. @ 3426 ft.
Cement @ 3400'
Add 592 holes @ 3450'

Plug 5
Surface Plug
252X
 $(25)(1.18)(3.775) = 111 \text{ ft}$
 $(20)(1.18)(3.775) = 217'$

$$8\frac{1}{4} \times 7\frac{7}{8} = \frac{[(1.2)8.75]^2 - (2.625)^2}{143.35} = 0.2842$$

$$9\frac{7}{8} \times 7\frac{7}{8} = 9.206$$

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
II	3412	0	PC	2180
PROD	13500		PC	475
PROD	13500		PL	200
PROD	13500		G	100
SURF	380	0	G	600

BMSGW 7100

TOC @ 7450'

GRV @ 7500'

50 SKS below 7550'

Annular (24 SKS)(1.18)(3.519) = 100'

Above (155 SKS)(1.18)(3.775) = 67'

TOC @ 7433'

Add Balanced Plug

$$100' / (1.18)(3.775) = +255X$$

12040' WSTC

12000' Cement from 13500 ft.

Production: 7.625 in. @ 13500 ft.

Hole: 8.75 in. @ 13500 ft.

13500' CIBPEB458

Hole: 6 in. @ 15357 ft.

14502'

Perforation Information

Formation Information

Formation	Depth	Formation	Depth
GRRV	10422		
WSTC	12040		
BMSGW	± 7100		

TD: 15357 TVD: PBTD:

± 30 SK
40 SK proposed Adequate ✓
DWD

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>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 1-5	
2. NAME OF OPERATOR Roadrunner Oil and Gas Inc.	9. API NUMBER: 43-013-30296	
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: NENE, Section 5, 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: June 13, 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>September 19, 2005</u>

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SEP 20 2005
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JOB LOG

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

OPERATOR	MT Oil
WELL	Sorenson 1-5
LOCATION	NENE Sec 5 2S 5We
DATE	6-13-04

MIRU P&A Ef
 T1H/Bit, could not get past 9250'
 call for change of orders
 T1H/CIR & Set @ 9208' - O-Rate @ 1600 PST
 Spot 50 SHS ON TOP OK Per STATE - PER @ 7500'
 T0H & T1H/CIR @ Set @ 7384'
 O-Rate @ 1000 PST, string out & spot 50 SHS
 on TOP, T0H
 Free Point, cut & lay down casing from 3460'
 T1H/Tubing to 3523'
 Mix & Pump 125 SHS
 T0H & WOL
 T1H & TAB Cement @ 3315' OK Per STATE
 Surface Shuts @ 3415'
 Test
 Pump 100' Surface Pkg, 40 SHS
 R1E out & cut off Well Head
 Well on Dry Hole marker
 Back Fill around well Bore
 R.D.M.D

WIRELINE CONTRACTOR	Browl - X - Price wt	
CEMENT CONTRACTOR	Western Wellsite Services of Ft. Morgan, Co.	
DIRTWORK CONTRACTOR	NA	
RESEEDING CONTRACTOR	NA	
SIGNED: 	Field Supervisor	DATE: 6-13-05

RECEIVED
 SEP 20 2005