

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Oil Incorporated

3. ADDRESS OF OPERATOR
 Post Office Box 986, Billings, Montana 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 662 FSL & 2137 FEL of Sec. 29 (SW $\frac{1}{4}$ SE $\frac{1}{4}$) T-16S, R-24E
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 50 miles NW of Grand Junction, Colorado

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 16. NO. OF ACRES IN LEASE
 640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 19. PROPOSED DEPTH
 7000 ✓

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 Ground 7052

5. LEASE DESIGNATION AND SERIAL NO.
 U-1809A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Horse Point Unit

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
 M-9

10. FIELD AND POOL, OR WILDCAT
 Westwater

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
 Section 29
 T-16S., R-24E

12. COUNTY OR PARISH
 Grand

13. STATE
 Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL
 --

20. ROTARY OR CABLE TOOLS
 Rotary

22. APPROX. DATE WORK WILL START*
 Within 7 days of approval

NW 1/4

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{4}$ "	9-5/8" ✓	36 ✓	200 ✓	circ to surface ✓
8-3/8"	7" ✓	20	2650 ✓	75 sx ✓
6 $\frac{1}{4}$ "	4 $\frac{1}{2}$ " ✓	9.5 + 10.5	7000	150 sx ✓

Drill 12 $\frac{1}{4}$ " hole to approx. 200 feet and run 9-5/8" surface casing.
 Cement to surface with approximately 110 sacks.
 Drill 8-3/8" hole to approximately 2650 feet (through Castlegate sand) and run 7" intermediate casing. Cement with 75 sacks.
 Drill 6 $\frac{1}{4}$ " hole to approximately 7000 feet to test the Dakota-Morrison sands.
 If productive run 4 $\frac{1}{2}$ " casing through pay sand, cement and complete.

// THIS APPROVAL IS CONDITIONAL UPON THIS OFFICE RECEIVING A COPY OF THE SURVEYOR'S PLAT IN ACCORDANCE WITH RULE C-4(a). *ASL*

APPROVED BY DIVISION OF OIL & GAS CONSERVATION
 DATE 12-22-70
 BY *elem B Feigh*

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 *Robert A. Meek* TITLE *Geologist* DATE December 18, 1970

(This space for Federal or State office use)
 PERMIT NO. *43-019-30066* APPROVAL DATE

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

WELL PROGNOSIS

Horse Point Unit - Well # M-9
Grand County, Utah

Operator: Oil Incorporated

Lease: U-1809A Horse Point

Well No. M-9

Casing: 10-3/4", 32.75# surface at approximately 200 feet.
7", 23.00# intermediate at approximately 2550 feet,
(through Castlegate Sand).

Location: 662 FSL & 2137 FEL (SW¹/₄SE¹/₄)
Section 29, Township 16 South, Range 24 East
Grand County, Utah

Elevation: Ground: 7052
K.B. : 7061

Estimated Formation Tops:

	Depth
Castlegate	2460
Base Castlegate Sand	2550
Mancos	2565
Dakota silt	6110
1st Dakota Sand	6270
Dakota Gas Sand	6305
Morrison	6365
T.D. (If can be accomplished by air drilling)	6900

Samples: Samples to be described from surface to total
depth and description included in completed
well report.

Drilling Program: Well is to be air drilled from surface to T.D.

Cores: None.

Logging Program IES, Gamma Ray-Sonic and Formation Density
IES - base intermediate casing to T.D.
Gamma Ray-Sonic - Surface to T.D.
Formation Density - from 300 feet above the top
of Dakota Silt to T.D., or approximately 5800
feet to T.D.

Daily Drilling Reports to: Jim Murphy, 117 E. 4th South, Salt Lake City, Utah 84111
Red Walsh, P.O.Box 254, Farmington, New Mexico 87401
Oil Incorporated, P.O.Box 986, Billings, Montana 59103
Attention: J. C. Thompson

February 9, 1971

Oil Incorporated
Box 986
Billings, Montana 59103

Re: Horse Point Unit M-9
Sec. 29, T. 16 S, R. 24 E,
Grand County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the month of January, 1971 on the above referred to well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-13, (U.S. Geological Survey 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosed forms for your convenience.

Your cooperation with respect to this request will be greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
SUPERVISING STENOGRAPHER

:sd

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

PS [Signature]

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-1809A
2. NAME OF OPERATOR Oil Incorporated		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Horse Point Unit
3. ADDRESS OF OPERATOR Box 986; Billings, Montana 59103		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 662 ¹ FSL, 2137 ¹ FEL of Sec. 29 (SW ¹ / ₄ SE ¹ / ₄), T16S, R24E Same		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. M-9
15. ELEVATIONS (Show whether DF, RT, GR, etc.) Ground 7052		10. FIELD AND POOL, OR WILDCAT Westwater
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T16S, R24E
		12. COUNTY OR PARISH Grand
		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) <u>Drilling</u>	<input checked="" type="checkbox"/>

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

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

Spudded January 27. Ran 120.91¹, 9 5/8", surface casing set at 134.91¹ (K.B.) with 80 sacks cement plus 2% Ca Cl. Cement did not circulate, so put 140 sacks cement plus 2% Ca Cl plus celloflake on outside casing to get fillup. Drilled to 1000¹ and shut down due to bad roads.

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

SIGNED J. C. Thompson TITLE Vice President DATE February 12, 1971

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

PMB

DIVISION OF OIL & GAS CONSERVATION
DEPARTMENT OF NATURAL RESOURCES

PLUGGING PROGRAMS

NAME OF COMPANY: Oil Ind.

WELL NAME: House Rock M-9

Sec. 29 Township 16S Range 24E County Grand

Verbal Approval Was Given to Plug the Above Mentioned Well in the Following Manner:

T.D. 6874' (6974') Dakota

6 1/4" hole, with 7" casing set at 2953';
9 5/8" casing set at 135'; plan to pull 5495' of
7" -

Logs:

- Castlegate - 2812'
- Mauers - 2970'
- Dakota - 6405'
- Dakota Sand - 6455'

had shows of gas in
Dakota stringers at
6598' & 6823', not worth
testing.

Plugs:

- 100' - 6400 - 6500
- 2850 - 2950
- 135' up

put mud between plugs

Date Approved: 3-15-71

Signed: Scheu

Verbal approval given by USGS -

May 21, 1971

Oil Resources, Inc.
Box 986
Billings, Montana 59103

Re: Horse Point Unit M-9
Sec. 29, T. 16 S, R. 24 E,
Grand County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months of February thru' April, 1971, on the subject well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information.

Enclosed please find Forms for your convenience.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
SUPERVISING STENOGRAPHER

:sd

OIL RESOURCES INC.

Exploration & Production

210 Petroleum Building P. O. Box 986
BILLINGS, MONTANA 59103

June 2, 1971

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

Att: Scheree DeRose

Gentlemen:

Enclosed is Form OGCC-1B in triplicate. Please excuse our delay in filing this form. We were under the impression that the monthly reports were sufficient.

Please advise us if additional information is required.

Very truly yours,


J. C. Thompson

JCT/bg

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Dry hole		5. LEASE DESIGNATION AND SERIAL NO. U-1809A
2. NAME OF OPERATOR Oil Incorporated		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Horse Point Unit
3. ADDRESS OF OPERATOR Box 986 Billings, Montana 59103		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 662 ³ FSL, 2137 ³ FEL of Sec. 29(SW ¹ / ₄ SE ¹ / ₄), T16S, R24E		8. FARM OR LEASE NAME
14. PERMIT NO. 43-019-30066	15. ELEVATIONS (Show whether DF, NT, OR, etc.) 7415 K.B.	9. WELL NO. M-9
		10. FIELD AND POOL, OR WILDCAT Westwater
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29-T16S-R24E
		12. COUNTY OR PARISH Grand
		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 checked="" 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.)*

Spud Jan. 27, 1971. Ran 4 jts., 9 5/8" surface casing cemented w/ 80 sack cement, did not get returns, so put 130 sacks outside to obtain fillup. Ran 7" intermediate string to 2805³ and cemented w/ 65 sacks regular. Drilled to 7007³ total depth using air. Found slight shows of gas in Buckhorn and Salt Wash, gauged 200 mcf. Set plugs as follows: 24 sacks @ 6400³-6500³
24 sacks @ 2850³-2950³; leaving drilling mud between.

Recovered 1090³ of 2805³ of intermediate casing. Set plug as follows:
55 sacks @ 85³-185³. Set dry hole marker. Plugged and abandoned on March 16, 1971.

Electric log markers: Buck Tongue 2560³, Castlegate 2812³, Dakota silt 6405³, Morrison 6693³, Salt Wash 6824³.

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

SIGNED J.P. Thompson TITLE Agent DATE June 2, 1971

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

August 4, 1971

Oil Resources Inc.
Box 986
Billings, Montana 59103

Re: Horse Point Unit M-9
Sec. 29, T. 16 S, R. 24 E,
Grand County, Utah

Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Report and Log" and electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGC-3, "Well Completion or Recompletion Report and Log", in duplicate, and forward them to this office as soon as possible. If electric and/or radioactivity logs were not run, please make a statement to this effect and in this way we will be able to keep our records accurate and complete.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

SCHEREE DeROSE
SUPERVISING STENOGRAPHER

:sd
Enclosures: Form OGC-3

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

U-1809 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Horse Point Unit

8. FARM OR LEASE NAME

9. WELL NO.

M-9

10. FIELD AND POOL, OR WILDCAT

Westwater

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

Sec. 29-
T16S-R24E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR

Oil Incorporated

3. ADDRESS OF OPERATOR

Box 986, Billings, Montana 59103

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

At surface 662'FSL, 2137'FEL Sec. 29, T16S, R24E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

43-019-30066

DATE ISSUED

12/22/70

15. DATE SPUDDED

1/27/71

16. DATE T.D. REACHED

3/16/71

17. DATE COMPL. (Ready to prod.)

P & A

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

7415 K.B.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7007

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

7007

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

P & A

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction - Gamma

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"	32.30	134.91	10 3/4"	210 Sacks	None
7"	20	2941.07	9"	75 Sacks	1066

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None		

31. PERFORATION RECORD (Interval, size and number)

None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
None							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

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

None

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

J. P. Thompson

TITLE

Agent

DATE

8/9/71

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:		38.		GEOLOGIC MARKERS			
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		DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH	
FORMATION	TOP	BOTTOM					
Castlegate	2612	2952	No DST. No Cores				
			Buck Tongue				2560
			Castlegate				2812
			Dakota silt				6405
			Morrison				6693
			Salt Wash ss				6824

AUG 11 1971

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

October 20, 1971

Oil Incorporated
P.O. Box 986
Billings, Montana 59103

Re: Well M-5 Horse Point
NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 5-17S-24E, SLM
Lease Utah 020509

Well M-9 Horse Point
SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 29-16S-24E, SLM
Lease Utah 1809-A
Grand County, Utah

Gentlemen:

The referenced abandoned well locations were inspected on October 5, 1971.

There is still some junk at the M-5 location which should be removed.

The location of M-9 is bad. The pits are still open; there is paper, cans, bottles, etc. in the shrubery around the location; and much oil field equipment stacked on the drill site. The access road has deteriorated to the point that it is impassable a short distance north of well M-6.

Please advise this office when the locations have been cleaned up so they may be inspected again.

Sincerely yours,

ORIG SIGNED BY DANIELS

Gerald R. Daniels,
District Engineer

cc: State (2) ✓