

OIL AND GAS CONSERVATION COMMISSION

DEPARTMENT OF NATURAL RESOURCES



THE STATE OF COLORADO

uplicate for Patented and Federal lands.
uadruplicate for State lands.

RECEIVED 3
FEB 13 1976
COLO. OIL & GAS CONS. COMM.

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
R.E. Hibbert, & Exeter Drlg. Northern, Inc.

3. ADDRESS OF OPERATOR
2300 Lincoln Center Bldg., Denver 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 660' FNL & 1980' FWL Sec. 35
At top prod. interval reported below
At total depth

14. PERMIT NO. 751087 DATE ISSUED 12/17/75

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Schreiber (Hialco)
9. WELL NO. #1
10. FIELD AND POOL, OR WILDCAT
Wildcat
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NE NW 35-3S-56W
12. COUNTY Washington 13. STATE Colo.

15. DATE SPUDDED 12/30/75 16. DATE T.D. REACHED 1/1/76 17. DATE COMPL. (Ready to prod.) 1/2/76 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4841' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5140' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY X ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN IES 27. WAS WELL CORED YES NO (Submit analysis) DRILL STEM TEST YES NO (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	97.54' KB	12-1/4"	100 sx.	DVR ✓ FIP HDM ✓ JED ✓ CGM

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

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

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

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED [Signature] TITLE AGENT DATE 2/12/76

37. SUMMARY OF POROUS ZONES:

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
SEE ATTACHED			SEE ATTACHED

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

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GENERAL INFORMATION

Operator: R. E. Hibbert
Farm: Schreiber
Well Number: 1
Location: 1980' FWL; 660' FNL, NE NW Section 35 - T3S - R56W
County: Washington
State: Colorado
Elevation: 4841' GL; 4852' KB, surveyed by Billy Holloway
Surface Casing: Ran 2 joints of 8 5/8" surface casing, set at 97.54' KB with 100 sacks regular cement.
Cores: None
Drill Stem Tests: None
Logs: Ran Schlumberger Induction-Electrical log from 5139' to 100'; no other surveys run.
Status: Plugged and abandoned.
Wellsite Geologist: J. W. Nylund
Drilling Contractor: Exeter Drilling Co.; rig #13, Bill Brown, toolpusher.

75-1087

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CHRONOLOGICAL HISTORY

- December 30, 1975 - Moved in, rigged up, spudded at 1:00 PM, set surface casing. Plug down at 2:45 PM.
- December 31 - Drilling at 2370'; bit #1
- January 1, 1976 - Drilling at 4557'; bit #2; drilled to TD of 5140'.
- January 2 - Ran IES log; plugged with 15 sacks cement in bottom of surface casing and 10 sacks in top, as per telephone instructions from D. V. Rogers, Colorado Oil & Gas Conservation Commission.

FORMATION TOPS

<u>Formation</u>	<u>Log Tops</u>	<u>Sea Level Datum</u>
Niobrara	4117'	
Ft. Hayes	4529'	
Carlile	4576'	
Greenhorn	4660'	
Bentonite marker	4899'	
D Sand	4995'	- 143
J Sand	5045'	- 193
Total Depth	5140' driller; 5139' Schlumberger	

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S A M P L E D E S C R I P T I O N

4975 - 5000 - Shale, black, soft, fissile, pyritic.

Top of D Sand

5000 - 05 - Sandstone, white, fine grained, tight, argillaceous, silty, pyritic, hard, poor sorting, sub-angular grains, grading into gray siltstone, no show.

5005 - 10 - Sandstone, as above, except 5% to 10% has low porosity.

5010 - 15 - Sandstone, white, fine grained, tight, very hard, quartzitic, glauconitic, no show.

5015 - 20 - Sandstone, light brown, very fine grained, tight, argillaceous, medium hard, sub-rounded grains, slightly friable, fair sorting, no show.

5020 - 50 - Shale, dark gray, soft, silty.

Top of J Sand

5050 - 60 - Sandstone, white, fine grained, tight to low porosity and permeability, argillaceous, glauconitic, fair sorting, sub-angular grains, medium hard, no visible stain, very dull yellow to golden fluorescence, no cut.

5060 - 65 - Sandstone, as above, with a few pieces having low porosity and permeability, no show.

5065 - 70 - Sandstone, white, fine grained, low porosity and permeability to tight (three pieces have fair porosity and permeability) argillaceous, glaucous, friable, medium soft, sub-rounded grains, one piece has even oil stain, balance no show.

5070 - 75 - Sandstone, gray, medium fine grained, fair porosity and permeability, argillaceous, shaly, glaucous, medium soft, friable, sub-rounded grains, no show, grading into siltstone, gray, fine, hard.

5075 - 80 - Siltstone, gray to white, hard, shaly.

5080 - 85 - Siltstone, as above, and sandstone, white, fine grained, tight, silty, argillaceous, shaly, no show.

5085 - 90 - No sample caught; hands busy thawing lines.

- 5090 - 95 - Sandstone, white, fine grained, tight to fair porosity and permeability, clay-filled in part, fair sorting, medium soft, friable, sub-rounded grains, glaucous, few shale laminations, no show.
- 5095 - 05 - Siltstone, gray, hard, pyritic, arenaceous, and shale, dark gray, very silty.
- 5105 - 10 - Siltstone, as above, and sandstone, gray, fine grained, tight, argillaceous, shaly, poorly sorted, hard, no show.
- 5110 - 15 - Sandstone, as above, with 25% of sample having low porosity and permeability, spotty dull yellow fluorescence, no staining.
- 5115 - 20 - Sandstone, as above, except becoming more shaly with interbedded siltstone, no show.
- 5120 - 25 - Sandstone, white, fine grained, tight, very argillaceous, poor to fair sorting, medium soft, friable, with small amount of interbedded siltstone, no show.
- 5125 - 30 - Siltstone, gray to white, fine, pyritic, with interbedded shale.
- 5130 - 35 - Siltstone and shale, as above, becoming slightly arenaceous.
- 5135 - 40 - Sandstone, gray to white, fine to very fine grained, tight, clay-filled, poor sorting, silty, hard, no show.

Sample quality - good

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BIT RECORD

<u>Run No.</u>	<u>Size</u>	<u>Make</u>	<u>Type</u>	<u>Depth Out</u>	<u>Footage</u>	<u>Hours</u>
1	7 7/8"	Reed	Y-11-J	3656'	3556'	18 $\frac{1}{4}$
2	7 7/8"	Smith	DT-J	4965'	1301'	16 $\frac{1}{2}$
3	7 7/8"	Hughes	OSCLC-J	5140'	175'	12 $\frac{1}{4}$

DEVIATION SURVEYS

<u>Depth</u>	<u>Degrees from Vertical</u>
3656'	3/4°
4965'	1/2°