



02359233

ATION COMMISSION

DEPARTMENT OF NATURAL RESOURCES

OF THE STATE OF COLORADO

File in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.

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JUN 17 1975

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COLORADO OIL & GAS COMMISSION

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
Robinson Resources, & 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' FSL & 1980' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. 75 381 DATE ISSUED 5/12/75

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Nelson

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SW SE 34-3S-56W

12. COUNTY Washington 13. STATE Colo.

15. DATE SPUDDED 5/27/75 16. DATE T.D. REACHED 5/31/75 17. DATE COMPL. (Ready to prod.) 5/31/75 (Plug & Abd.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4904' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5170' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY ROTARY TOOLS X 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, Densilog-GR 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#	101' KB	12-1/4"	90 SX.	DVR ✓
					FJP ✓
					HMM ✓

29. LINER RECORD 30. TUBING RECORD

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

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	GGM ✓
	GGM ✓

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

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

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED J. Mahely TITLE AGENT DATE 6/16/75

DVR ✓
FJP ✓
HMM ✓
JAM ✓
JJD ✓
GGM ✓
GGM ✓

X

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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WELL DATA

9010. OIL & GAS CO. COMM.

OPERATOR: Robinson Resources Inc; Ashland Petroleum Company

WELL NAME: No. 1 Nelson

LOCATION: SW $\frac{1}{4}$ SE $\frac{1}{4}$ (660' FSL, 1920' FEL) of Section 34, T 3 S, R 56 W, Washington County, Colorado

FIELD: Wildcat

STATUS: Dry and abandoned

ELEVATION: 4904' Ground (Powers)
4913' Kelly Bushing
(All depths in report are from Kelly Bushing)

CONTRACTOR: Exeter Drilling Company, Rig No. 13

SPUD DATE: May 27, 1975

CASING: Set 89.5' of 8 5/8" surface casing to 101' KB, cemented to surface with 90 sacks.

TOTAL DEPTH: 5170' Driller
5167' Dresser Atlas

LOGS: Dresser Atlas IES 101' - 5167'
Dresser Atlas Densilog-GR 4900' - 5167'

CORES: None

DRILL STEM TESTS: None

BIT RECORD:

<u>NO.</u>	<u>SIZE</u>	<u>MAKE</u>	<u>TYPE</u>	<u>IN</u>	<u>OUT</u>	<u>FOOTAGE</u>	<u>HOURS</u>
1	7 7/8"	STC	DTJ	101	3183	3082	20
2	7 7/8"	Sec	S3J	3183	4464	1281	13 3/4
3	7 7/8"	STC	DTJ	4464	4974	510	13 3/4
4	7 7/8"	STC	DG	4974	5170	196	12 1/2

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MUD RECORD:

<u>DATE</u>	<u>GEL</u>	<u>CAUSTIC</u>	<u>QUEBRACHO</u>	<u>SODA ASH</u>
5/29/75	86 sx.	200 lbs.	10 sx.	300 lbs.
5/31/75	35 sx.			
<hr/>				
TOTAL	121 sx.	200 lbs.	10 sx.	300 lbs.

FORMATION TOPS: (Adjusted to Dresser Atlas measurements)
Elevation: 4904' GL
4913' KB

Niobrara	4159	(+754)
Ft. Hays	4597	(+316)
Carlile	4643	(+270)
Bentonite	4966	(- 53)
"D" sand	5060	(-147)
"J" sand	5111	(-198)

Total Depth 5170' Driller
5167' Dresser Atlas

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III

LITHOLOGY

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Note: Sample intervals not lagged back.

5050-5060 Shale, dark gray and black; considerable free pyrite.

5060 Circulated 40 Minutes
20 Minute Circulated Sample
Shale and pyrite, as above.

40 Minute Circulated Sample
Shale and pyrite, as above; trace siltstone, gray, hard.

5060-5070 Shale, as above.

"D" Sand

5075 Circulated 40 Minutes
20 Minute Circulated Sample

Sandstone, light gray and buff, fine to medium grain, porous, friable to very friable, clean, trace glauconite, excellent bright yellow fluorescence, scattered light stain, no cut; sandstone, white and light gray, fine to medium grain, low porosity to tight, moderately hard to hard, clay matrix, trace glauconite, part with excellent fluorescence, no stain or cut. (Much unconsolidated sand)

40 Minute Circulated Sample
Sandstone, buff, fine to medium grain, part quartzitic and tight, part friable and porous, clean, trace pyrite, excellent bright yellow fluorescence, very spotty light stain, no cut; trace sandstone, light gray, very fine grain, tight, friable, clay matrix, no show.

5075-5080 Sandstone, buff, with fluorescence, as above; siltstone, light gray, dense, hard; sandstone, white, fine grain, tight, clay matrix, no show.

5080-5090 Siltstone, very light gray, soft, clay matrix; siltstone, gray, hard, slightly glauconitic; shale, dark gray and black. (Cavings of sandstones, as above)

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5090-5120 Shale, dark gray and black.

"J" Sand

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5120

Circulated 40 Minutes

20 Minute Circulated Sample

Sandstone, white to light gray, fine grain, porous, friable, clean, looks wet, no show. (limited sandstone in sample)

40 Minute Circulated Sample

Sandstone, as above, no show. (Very little sandstone in sample)

5120-5130

Sandstone, as above, no show. (Very little sandstone in sample)

5130-5140

Trace sandstone, as above, no show. (Very little sandstone in sample)

5140-5150

Sandstone, gray, part salt and pepper, fine grain, tight, hard, very glauconitic, no show; siltstone, gray, very hard, dense; trace sandstone, porous, wet, as above - cavings ?

5150-5160

Siltstone, light gray and tan, soft to moderately hard; sandstone, light gray, fine grain, tight, hard, slightly glauconitic, part with clay matrix, no show.

5160-5167

Siltstone, as above; trace sandstone, as above; (Worn bit? - very finely ground shale and sandstone)

5167

Circulated 40 Minutes

20 Minute Circulated Sample

Trace sandstone, light gray, fine grain, tight, friable, clay matrix, no show. (Poor sample)

40 Minute Circulated Sample

Trace sandstone, no show, as above; flood of fine, unconsolidated sand grains with glauconite - looks like ground up, porous, clean, wet sandstone.

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