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OBSERVATION COMMISSION
OF NATURAL RESOURCES
STATE OF COLORADOfor Patented and Federal lands.
This is quadruplicate for State lands.

RECEIVED

MAR 22 1971

OIL & GAS CONS. COMM.

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Schmidt

9. WELL NO.

1-34

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 34, T2N, R54W

12. COUNTY

Washington

13. STATE

Colorado

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Patrick A. Doheny

3. ADDRESS OF OPERATOR

136 El Camino, Beverly Hills, California 90212

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

At surface 1981' from south line and 662' from east line

At top prod. interval reported below

At total depth Approximately the same

14. PERMIT NO.

71-145

DATE ISSUED

3-8-71

15. DATE SPUDDED

3-10-71

16. DATE T.D. REACHED

3-14-71

17. DATE COMPL. (Ready to prod.)

3-14-71

(Plug & Abd.)

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

Gr. 4600' KB 4610'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4952'

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

Surface

22. IF MULTIPLE COMPL.,
HOW MANY23. INTERVALS
DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

None

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

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction-Electrolog

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#	108'	12 1/4"	75 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

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
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

Induction-Electrolog

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

SIGNED

G. W. Reed

TITLE

Agent

DATE

3-18-71

See Spaces for A



e Side

00048054

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.
<u>"D" Sand</u>	4814	4822	Sand, white, very fine grained, slightly shaly, slightly reworked, fair p&p, no shows, wet.
	4823	4844	Sand, medium grained, clean, white, good p&p, water wet, no shows.
	4844	4854	Sand, very fine grained, silty and shaly, low p&p, no shows.
	4854	4868	Sand, fine grained, white, becomes quartzitic toward bottom of zone, low p&p, no shows.
<u>"J" Sand</u>	4898	4918	Sand, Quartzitic, black shale specules, hard and tight, low p&p, possibly fractured, water wet, no shows.
	4918	4934	Sand and shale, very low p&p, dirty, no shows.
	4934	4960	Sand, white, many fine shale laminae, medium grained, some clay filling, water wet, no shows.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
<u>Formation</u>	<u>Log Depth</u>	<u>Datum</u>
Niobrara	3944	+ 666
Carlile	4409	+ 201
Greenhorn	4492	+ 118
Bentonite	4722	- 112
"D" Sand	4814	- 204
"J" Sand	4898	- 288
Total Depth	4952	