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CONSERVATION COMMISSION OF NATURAL RESOURCES STATE OF COLORADO

for Patented and Federal lands. Duplicate for State lands.

RECEIVED

MAR 22 1971

Handwritten initials and number 9

COLORADO OIL & GAS CONS. COMM.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [] GAS WELL [] DRY [X] Other []

b. TYPE OF COMPLETION: NEW WELL [X] 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

121-08542

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

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'

20. TOTAL DEPTH, MD & TVD 4952' 21. PLUG, BACK T.D., MD & TVD Surface 22. IF MULTIPLE COMPL., HOW MANY 23. 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 [X] (Submit analysis) DRILL STEM TEST YES [] NO [X] (See reverse side)

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Row 1: 8-5/8", 24#, 108', 12 1/2", 75 sacks, None

Table with 7 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Includes LINER RECORD and TUBING RECORD sections.

Table with 2 columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Includes PERFORATION RECORD and ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

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

Table with 8 columns: DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL—BBL., GAS—MCF., WATER—BBL., GAS-OIL RATIO. Includes 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



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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	