



**OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO**

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

**RECEIVED**

AUG 18 1969

COLO.

5. LEASE DESIGNATION AND SERIAL NO.  
**OIL & GAS CONS. COMM.**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hatch

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 12, T10N, R53W

12. COUNTY OR PARISH  
Logan

13. STATE  
Colorado

**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  
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 1980' from south line & 600' from west line  
At top prod. interval reported below  
At total depth  
Approximately the same.

14. PERMIT NO. 69-455 DATE ISSUED 7-31-69

15. DATE SPUDDED 8-6-69 16. DATE T.D. REACHED 8-10-69 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) Gr. 4227' KB 4234' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5120' 21. PLUG, BACK T.D., MD & TVD Surface 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY All 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-Electrical and Mini Logs 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
10-3/4"	40.5#	104'	13-3/8"	120 sacks	None

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

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-Electrical and Mini Logs

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 8-14-69

See Spaces for Additional Data on Reverse Side

## 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>	4917	4928	Sand, white, very fine to fine grained, slight clay filling, glauconitic, low to fair porosity & permeability, no shows.
	4928	4933	Shale, black
	4933	4946	Sand, white, very fine to fine grained, SR, slightly clayfilled, fair p&p, no shows.
	4946	4973	Sand, white, fine to med grained, SR, slightly clayfilled, fair to good p&p, no shows.
<u>"J" Sand</u>	5049	5062	Sand, gray to light gray, fine to medium grained, carbonaceous and shaley, low to no p&p, no shows.
	5062	5070	Sand, white, very fine to medium grained, very light tan stain & light yellow fluorescence in less than 15% of the sample, very poor cut.
	5070	5090	Shale, black.
	5090	5112	Shale, black, with a trace of sand, white, very fine to fine grained, highly friable, good to excellent p&p, no shows.
	5112	5120	Shale, black, splintery.

## 38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
<u>Formation</u>	<u>Log Depth</u>	<u>Datum</u>
Niobrara	4058	+ 176
Carlile	4458	- 224
Greenhorn	4677	- 443
Bentonite	4823	- 589
"D" Sand	4917	- 683
"J" Sand	5049	- 815
Total Depth	5120	