

OIL AND GAS CONSERVATION COMMISSION

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DEPARTMENT OF NATURAL RESOURCES  
THE STATE OF COLORADO

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

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 **1830'** from north line & **1980'** from east line (SW/4 NE/4)  
 At top prod. interval reported below  
 At total depth **Approximately the same.**

14. PERMIT NO. **72-740** DATE ISSUED **9-7-72**

5. LEASE DESIGNATION AND SERIAL NO.  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 7. UNIT AGREEMENT NAME  
 8. FARM OR LEASE NAME  
**Hass**  
 9. WELL NO.  
**1**  
 10. FIELD AND POOL, OR WILDCAT  
**Wildcat**  
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Section 14, T3S, R55W**  
 12. COUNTY  
**Washington** 13. STATE  
**Colorado**

15. DATE SPUDDED **9-19-72** 16. DATE T.D. REACHED **9-23-72** 17. DATE COMPL. (Ready to prod.) **9-23-72** (Plug & Abd.)  
 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) **Gr. 4775' KB 4785'** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **4975'** 21. PLUG, BACK T.D., MD & TVD **Surface** 22. IF MULTIPLE COMPL., HOW MANY  
 23. INTERVALS DRILLED BY **A11** ROTARY TOOLS 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
<b>8-5/8"</b>	<b>24#</b>	<b>141'</b>	<b>12 1/2"</b>	<b>110 sacks</b>	<b>None</b>

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-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 **11-9-72**

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>	4784	4792	Sand, very fine grained, dirty white, cemented, poor p&p, no shows.
	4794	4807	Sand, fine grained, heavily cemented, white, poor p&p, no shows.
<u>"J" Sand</u>	4838	4854	Sand, very fine to fine grained, mostly cemented, but few clean sand clusters, poor to fair p&p, carrying dark minerals, no shows.
	4858	4889	Sand, fine to medium grained, fairly clean in upper 12 feet grading to cemented sand toward base, good p&p in upper sand grading to poor p&p in lower sand, carrying white clay material, no shows.
	4889	4896	Sand, fine to medium grained, clean, soft, fair p&p, white, no shows except for 3 sand clusters with slight fluorescence, questionable stain.
	4902	4922	Sand, fine to medium grained, tight top 8 feet to fair p&p at bottom, cemented, white, no shows.
	4922 4938	4938 4975	Silty sand and shale. Sand, very fine to fine grained, well cemented, poor p&p, white, no shows, carrying white clay material.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
<u>Formation</u>	<u>Log Depth</u>	<u>Datum</u>
Niobrara	3824	+ 961
Ft. Hays	4310	+ 475
Carlile	4364	+ 421
Greenhorn	4464	+ 322
Bentonite	4690	+ 95
"D" Sand	4784	+ 1
"J" Sand	4838	- 53
Total Depth	4975	
	4970 (Driller)	