

OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADOFile in triplicate for Patented and Federal lands.  
File in quadruplicate for State lands.

00273653

16

RECEIVED

SEP 15 1969

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Patrick A. Doheny						5. LEASE DESIGNATION AND SERIAL NO.	
3. ADDRESS OF OPERATOR 136 El Camino, Beverly Hills, California 90212						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 658' from south line and 721' from east line At top prod. interval reported below At total depth Unknown						7. UNIT AGREEMENT NAME	
14. PERMIT NO. 69-454						DATE ISSUED 7-31-69	
15. DATE SPUDDED 8-16-69						12. COUNTY Logan	
16. DATE T.D. REACHED 8-20-69						13. STATE Colorado	
17. DATE COMPL. (Ready to prod. or Plug & Abd.)						19. ELEV. CASINGHEAD	
18. ELEVATIONS (DF, REB, RT, GB, ETC.) Gr. 4227' KB 4234'						10. FIELD AND POOL, OR WILDCAT Wildcat	
20. TOTAL DEPTH, MD & TVD 5263'						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 9, T10N, R53W	
21. PLUG, BACK T.D., MD & TVD Surface						12. COUNTY Logan	
22. IF MULTIPLE COMPL., HOW MANY						13. STATE Colorado	
23. INTERVALS DRILLED BY						19. ELEV. CASINGHEAD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Electrical Log						27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (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		
10-3/4	40.5	126	13-3/8"	130 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							
Electrical log and Deviation Survey							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		Agent		DATE 9-12-69	
G. W. Reed							

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>	5130'	5140'	Sand, white, fine to coarse grained, slightly clayfilled, low p&p, no shows.
	5140'	5155'	Sand, white, fine to medium grained, friable, fair to good p&p, no shows, wet.
	5155'	5175'	Sand, white, fine to coarse grained, partly clayfilled, little mineral fluorescence, no shows of oil or gas; with shale, black.
	5175'	5185'	Shale, black with a little sand, white, very fine to fine grained, clayfilled, low to no p&p, no shows.
<u>"J" Sand</u>	5243'	5252'	Sand, white to light gray, very fine to fine grained, low p&p, no shows, with shale, black.
	5252'	5263'	Sand, white, fine to medium grained, low p&p, no shows, with shale, black.

HOLE DEVIATIONS

Depth	Deviation
500	3/4°
1000	0°
1500	1-3/4°
2000	4-3/4°
2500	5-1/4°
3000	8°
3500	14°
3700	23°
3800	30°
3900	36°
3940	37°

Note: 37° represents the maximum deviation that the tool could read. The Schlumberger son stopped in a sharp dog leg at 3950' and would not go any deeper.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
<u>Formation</u>	<u>Log Depth</u>	<u>Datum</u>
Niobrara	4208'	+ 26'
Carlile	4654'	- 420'
Greenhorn	4887'	- 653'
Bentonite	5034'	- 800'
"D" Sand	5134'	- 897'
"J" Sand	5243'	-1009'
Total Depth	5263'	