



OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

FEB -4 1971

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

COLO. OIL & GAS CONS. COMM.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] 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 2265' from north line & 1918' from west line At top prod. interval reported below Approximately the same. At total depth Approximately the same.

14. PERMIT NO. 70-676 DATE ISSUED 12-1-70

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Fassler

9. WELL NO. 1-A

10. FIELD AND POOL, OR WILDCAT Ranchero "J"

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 33, T2N, R53W

12. COUNTY OR PARISH Washington 13. STATE Colorado

15. DATE SPUDDED 12-15-70 16. DATE T.D. REACHED 12-21-70 17. DATE COMPL. (Ready to prod.) 1-19-71 18. ELEVATIONS (DF, REB, RT, GR, ETC.) Gr. 4613' KB 4619'

20. TOTAL DEPTH, MD & TVD 4953' 21. PLUG, BACK T.D., MD & TVD 4875' 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 4803'-4817' "J" Sand 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Electrical and Micro logs 27. WAS WELL CORED No

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 8-5/8" and 5 1/2" casing sizes.

Table with 6 columns: LINER RECORD (SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD)) and TUBING RECORD (SIZE, DEPTH SET (MD), PACKER SET (MD)).

Table with 2 columns: 31. PERFORATION RECORD (Interval, size and number) and 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED).

Table with 8 columns: 33. PRODUCTION (DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER 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.) Fuel and vented TEST WITNESSED BY

35. LIST OF ATTACHMENTS Electrical and Micro 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 2-2-71

SCANNED



Handwritten mark

Handwritten checkmark

Handwritten word 'oil'

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.

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
<u>"D" Sand</u>	4706	4712	Sand, fine grained, white, friable, slightly clay filled, poor p&p, water wet.	<u>Formation</u>	<u>Log Depth</u>	<u>Datum</u>
	4712	4720	Sand, white, fine grained, low p&p, some clay fill, 2 pieces with light stain and fluorescence, balance looks wet.	Niobrara	3808	+ 811
	4722	4730	Sand, clean, white, good p&p, friable, light stain and fluorescence, fair cut.	Fort Hays	4243	+ 376
	4730	4750	Sand, very fine grained, shaly, low p&p, light, firm, no shows, wet.	Carlile	4298	+ 321
	4750	4760	Sand, friable, good p&p, medium grained, clean, good even oil stain, fluorescence and cut.	Greenhorn	4393	+ 226
	4760	4778	Sand, very fine grained, silty, some clay fill, slightly shaly, water wet, no shows.	Bentonite	4615	+ 4
				"D" Sand	4706	- 87
<u>"J" Sand</u>	4796	4802	Sand, gray, hard, low p&p, some black shale inclusions, no shows.	"J" Sand	4796	- 177
	4806	4816	Sand, fine to medium grained, slightly glauconitic, fair to good porosity, even light oil stain, good fluorescence and cut.	J <sup>2</sup> Sand	4804	- 185
	4828	4850	Sand, white, fine grained, very small percentage of sand to shale in samples, some clay fill, no shows.	J <sup>3</sup> Sand	4828	- 209
	4850	4900	Sand, fine grained, white, friable, good porosity and permeability, very poor sample returns, primarily shale.			
	4900	4953	Sand, white, medium grained, many shale partings, fair to good porosity, water wet, no shows.			
<p><u>DST #1</u> -- "D" sand interval 4752'-4760', shut in 30 minutes, open 60 minutes, shut in 30 minutes, gas to surface in 4 minutes, gauged 653,000 CFPD in 10 minutes, slow decrease until end of test and gauged 374,000 CFPD. Recovered 165' oil, 20' OCM, 330' water. FP 297-297#, SIP 878-851#, HP 2569-2556#.</p>						
<p><u>DST #3</u> -- "J" sand interval 4805'-4816', shut in 30 minutes, open 135 minutes, shut in 15 minutes, gas to surface in 22 minutes, burned with 4' flare, too small to measure. Recovered 90' fluid: 760' gas cut oil, 120' oil cut mud, 55' water cut mud, 55' mud cut water. FP 41-338#, SIP 541-527#, HP 1920-1880#.</p>						