

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

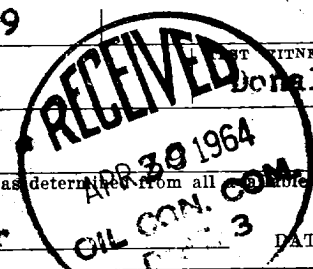
SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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 S. F. Wagenseller and J. J. August						5. LEASE DESIGNATION AND SERIAL NO. Cont. #159	
3. ADDRESS OF OPERATOR 170 So. Beverly Dr., Beverly Hills, California						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla-Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FSL at FSL Sec. 6, T-23-N, R-2-W At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME Undesignated	
14. PERMIT NO. _____ DATE ISSUED _____						8. FARM OR LEASE NAME --	
15. DATE SPUDDED 2-1-63						9. WELL NO. 4-J	
16. DATE T.D. REACHED 2-8-63						10. FIELD AND POOL, OR WILDCAT Pictured Cliff	
17. DATE COMPL. (Ready to prod.) 5-27-63						11. SEC., T., R., M., OR BLOCK AND SURVEY Section 17 T-23-N, R-2-W	
18. ELEVATIONS (OF REB, RT, GR, ETC.)* K.B. 7207						12. COUNTY OR PARISH Rio Arriba	
19. ELEV. CASINGHEAD 7200'						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 3150		21. PLUG, BACK T.D., MD & TVD 3150		22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY 0 - 3150	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2984 - 3000 Pictured Cliffs 3010 - 3020 Pictured Cliffs						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger E-Log 2611 to 3142						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8		24#		99'		11"	
4-1/2		9.5#		3130		9-7/8	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
None							
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		2999'		None			
31. PERFORATION RECORD (Interval, size and number).							
2984' - 3000' - 2 jets per ft. 3000' - 3010' - 2 jets per ft.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
Fraced 2984-3000, 3000-3010 w/				40,000 gals. water, 40,000 lbs. sand,			
38 bbls./ minute rate.							
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut-in)	
None		Gas Producer				Shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
6-11-63		4 hrs.		3/4		2199	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
				2199			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
Sold to El Paso Natural Gas Co.							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		DATE			
John J. August		Operator		4-25-64			

* (See Instructions and Spaces for Additional Data on Reverse Side)



INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks & Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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.	GEOLOGIC MARKERS		
				38.	NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Pictured Cliffs	2984	3000	Gas Sand			
Pictured Cliffs	3010	3020	Gas Sand			
- - - - -	- - - - -	- - - - -	- - - - -			
6-19-62	Drilled 11" surface hole.		Cemented 99' of 8-5/8" surface casing w/ 60 Sax.			
2- 1-63	Rayco Drilling Co. moved in rotary rig & rigging up.					
2-4- 63	Drilled 7-7/8" hole from 448' Shale; Spudded at 3:00 P.M.					
2- 5-63	Drilled 448' to 1912' Shale; 7-7/8" hole.					
2- 6-63	Drilled 1912' to 2450' Shale; 7-7/8" hole.					
2- 7-63	Drilled 2450' to 3040' Sand & Shale, 9-7/8" hole.					
2- 8-63	Final T.D. 3150' at 8:00 A.M. Sand & Shale. Schlumberger made B-log survey thru drill pipe 2611' to 3142'.					
2- 9-63	Ran 98 fts. (3124') 4 1/2" - 9 1/2" - J-55 Casing. Cemented at 3130' w/ 100 Sax. Final pressure 800#; Plug down at 5:15 P.M.					
4-27-63	Western Company jet perforated 4 1/2" casing w/ 2 holes/foot intervals 2984-3000 and 3010-3020', total zone 26' w/ 52 holes.					
4-27-63	Western Company fraced using 40,000 gals treated water and 40,000 lbs. 20-40 sand. Formation broke at 1300#; fraced at 1900-2100 lbs. pressure; 38 bbls. per min. rate, using 30 rubber ball.					
5-27-63	Completion unit ran 99 fts. 2-3/8" tbg. to 2999 ft.					