

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

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		Hugh L. Johnston, Sr. ✓					
3. ADDRESS OF OPERATOR		O. C. C. ARTESIA, OFFICE = 831 Petroleum Bldg. - Roswell, New Mexico 88201					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 330' from the North Line-1383' from the West Line					
At top prod. interval reported below							
At total depth							
14. PERMIT NO.		DATE ISSUED					
15. DATE SPUDDED		3-26-65					
16. DATE T.D. REACHED		4-26-65					
17. DATE COMPL. (Ready to prod.)		5-4-65					
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		3661' Ground Level					
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD		2626'					
21. PLUG, BACK T.D., MD & TVD							
22. IF MULTIPLE COMPL., HOW MANY*							
23. INTERVALS DRILLED BY		ROTARY TOOLS					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		2538' to 2546' Premier					
25. WAS DIRECTIONAL SURVEY MADE		No					
26. TYPE ELECTRIC AND OTHER LOGS RUN		Walex - Gamma Ray Neutron					
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	
8 5/8"	24	450	11"	50		None	
5 1/2"	14	2625	8"	150		None	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
30. TUBING RECORD					31. PERFORATION RECORD (Interval, size and number)		
SIZE	DEPTH SET (MD)	PACKER (MD)	2538' to 2546' with 2 shots per foot				
2"	2626						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
		39,648 Gal. Lease Oil					
		27,000 lbs. 20/40 Sand					
		3,000 lbs. 10/20 Sand					
		1,000 lbs. 8/12 Sand					
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)		
5-4-65		Flowing			Producing		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	
5-4-65	24	1/4"	→	104	Vented		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
654	200	→	104				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented						Hugh L. Johnston, Sr.	
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		
Margaret Thompson		Accountant			5-5-65		

*(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 33.

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:				38. GEOLOGIC MARKERS		
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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Caliche & Sand	0	180		Rustler	555	
Sand & Red Bed	180	345		Salt (T)	566	
Anhydrite	345	385		Salt (B)	690	
Red Bed, Shale	385	555		Yates (T)	890	
Salt	555	695		Queen	1802	
Anhydrite	695	720		Grayburg	2160	
Red Shale & Anhy	720	770		Loco Hills	2312	
Salt	770	781		Upper Matex	2423	
Anhydrite	781	850		Middle Matex	2457	
Anhydrite, Red Rock	850	1120		Lower Matex	2487	
Anhydrite	1120	1211		Premier	2526	
Anhy. Dolo-Sand	1211	1795		San Andres	2576	
Sand	1795	1827				
Broken Lime	1827	1995				
Anhydrite	1995	2060				
Lime, Anhy, Sandy						
Shale	2060	2160				
Lime & Anhydrite	2160	2200				
Lime-Red shale	2200	2230				
Sandy Lime	2230	2496				
Lime & Sand	2496	2550				
Sandy Dolo	2550	2567				
Lime	2567	2626				