

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved
Bureau Bureau No. 41-R-100Check other
for type of
drilling rig

LEASE NUMBER AND SERIAL NO.

NM-03011

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						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
J. Felix Hickman						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR						8. FARM OR LEASE NAME	
P. O. Box 12307 El Paso, Texas 79912						Clark	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						9. WELL NO.	
At surface 330' FSL, 2310' FEL						7	
At top prod. interval reported below Same						10. FIELD AND POOL, OR WILDCAT	
At total depth Same						Lindrith-Gallup	
14. PERMIT NO.						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
DATE ISSUED						Dakota, West	
15. DATE SPUDDED						12. COUNTY OR PARISH	
2/13/79						Rio Arriba	
16. DATE T.D. REACHED						13. STATE	
3/6/79						N.M.	
17. DATE COMPL. (Ready to prod.)						19. ELEV. CASINGHEAD	
5/6/79						6983' GL	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)*						20. TOTAL DEPTH, MD & TVD	
6996' DF, 6997' KB						7838'	
21. PLUG, BACK T.D., MD & TVD						22. IF MULTIPLE COMPL., HOW MANY*	
7754'						23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						ROTARY TOOLS	
7433' - 7654' Dakota						X	
25. WAS DIRECTIONAL SURVEY MADE						CABLE TOOLS	
NO						26. TYPE ELECTRIC AND OTHER LOGS RUN	
IES, CNL-FDL						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"	24.0	279'	12-1/4"	250		None	
4-1/2"	10.50&11.60	7833'	7-7/8"	725		None	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
None					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7470'	None
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
7433'-7438', 7440'-7456')		1 Shot per foot		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7460'-7477' & 7513'-7517')		2 Shots per foot		7433'-7517'		82,500 gallons water	
7636'-7639', 7641'-7647' & 7649'-7654')				7636'-7654'		80,000 lbs. sand	
						42,500 gallons water	
						40,000 lbs. sand	
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5/11/79		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/11/79	24	3/4"					2,666
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
150	1000		150	400	-0-	43.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented							
35. LIST OF ATTACHMENTS							
FOR: J. FELIX HICKMAN							
36. I hereby certify that the foregoing and appended information is complete and correct as determined from all available records							
SIGNED		TITLE		DATE		RECEIVED	
Ewell N. Walsh P.E.		President, Walsh Engin. & Prod. Corp.		MAY 22 1979			

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

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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 production 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 TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERY			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	2720'	2720'
				Kirtland	2890'	2890'
				Fruitland	2965'	2965'
				Pictured Cliffs	3198'	3198'
				Lewis	3317'	3317'
				Chacra	4084'	4084'
				Cliff House	4870'	4870'
				Menefee	4912'	4912'
				Point Lookout	5318'	5318'
				Mancos	5566'	5566'
				Gallup	6484'	6484'
				Sanostee	7058'	7058'
				Greenhorn	7352'	7352'
				Graneros	7408'	7408'
				Dakota "A"	7432'	7432'
				Dakota "B"	7550'	7550'
				Dakota "D"	7596'	7596'
				Dakota Burro Canyon	7697'	7697'

