

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions 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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM 037777(a)	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ACCEPTED	
2. NAME OF OPERATOR J E M Resources, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 648 Artesia, N. Mex. 88210		8. FARM OR LEASE NAME Levers	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650 S. & 990 W. line of Sec. 33 T16 R29 E At top prod. interval reported below Same At total depth Same		9. WELL NO. 6	
14. PERMIT NO. _____ DATE ISSUED 9-30-78		10. FIELD AND POOL, OR WILDCAT Cave-GREG	
15. DATE SPUDDED 3-28-80		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec33 T16S R29E NMPM	
16. DATE T.D. REACHED 4-3-80		12. COUNTY OR PARISH EDDY	
17. DATE COMPL. (Ready to prod.) 5-3-81		13. STATE N.MEX.	
18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 3594 Gr.		19. ELEV. CASINGHEAD 3495	
20. TOTAL DEPTH, MD & TVD 2550		21. PLUG, BACK T.D., MD & TVD 2530	
22. IF MULTIPLE COMPL., HOW MANY* →		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2238-2238 Stray Sand in Grayburg (Loco Hills ?) 2254-2260 Metex Sand in Grayburg		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Bore Hole Compensated Sonic & Compensated Neutron		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
Casing Size		Weight, lb./ft.	
8 5/8		28	
5 1/2		15.5	
Depth Set (MD)		Hole Size	
300		12	
2530		7 7/8	
Cementing Record		Amount Pulled	
275 Sx (Circulated)		0	
1121 Sx "		0	
29. LINER RECORD			
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		30. TUBING RECORD	
Size		Depth Set (MD)	
2 3/8		2220	
Packer Set (MD)		31. PERFORATION RECORD (Interval, size and number)	
2232-38 1SPF .40		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2254-60 1SPF .40		Depth Interval (MD)	
2232-38		Amount and Kind of Material Used	
2254-60		1500 Gal Hcl	
2232-38 &		" " "	
2254-60		30,000 Gal. H ₂ O & N ₂ &	
		30,000 # Sand-Foam Frac.	
33. PRODUCTION			
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)	
4-29-80		Shut In	
Hours Tested		Choke Size	
24		32/64	
Prod'n. for Test Period		Oil—BBL.	
→		0	
Gas—MCF.		672	
Water—BBL.		0	
Gas-Oil Ratio		→	
Flow. Tubing Press.		Casing Pressure	
110		130	
Calculated 24-Hour Rate		Oil—BBL.	
→		0	
Gas—MCF.		672	
Water—BBL.		0	
Oil Gravity-API (CORR.)		→	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
Flared		ACCEPTED FOR RECORD	
35. LIST OF ATTACHMENTS		D. Seft	
Logs, Directional Survey		ROGER A. CHAPMAN	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available logs.		AUG 28 1981	
SIGNED _____		DATE 8-25-81	
TITLE Pres.		U.S. GEOLOGICAL SURVEY	
		WELL NEW MEXICO	

*(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: "Suckers 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Salt	0	278	Surface Sand, Caliche, Anhydrite & Red Bed	Salt	278	
	278	677	Salt	Yates	861	
	677	861	Anhydrite W/ Dolomite & Shale Stringers	Seven Rivers	1092	
Queen	861	1648	Dolomite, Sand W/ Shale Stringers	Queen	1648	
	1648	1680	Red Sand	Grbg-Dolomite	1997	
	1680	1997	Anhydrite W/ Dolomite Stringers	Grbg- Sand(Prem.)	2383	
Grayburg (Dolo.)	1997	2383	Dolomite W/ Sand & Anhydrite Stringers	San Andres	2411	
Premier	2383	2411	Gray Sand W/ Dolomite	Lovington S.A..	2482	
San Andres	2411	2492	White Dolomite			
Lovington	2482	2492	Gray Brown Sand			
	2492	2550	Dolomite W/ Anhydrite Stringers	T.D.	2550 (Driller)	

ARTESIA FISHING TOOL COMPANY

P.O. BOX 3111 PHOENIX, ARIZONA
EAST MAIN STREET
ARTESIA, NEW MEXICO

April 22, 1980

J.E.M. Resources
P.O. Box 648
Artesia, New Mexico 88210

Re: Levers #6
1650' FSL & 990' FWL
Section 33, T16S, R29E
Eddy County, New Mexico

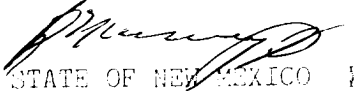
Gentlemen:

The following is a Deviation Survey of the above captioned well:

Depth	Deviation
312'	1/2
1035'	1/2
1637'	3/4
2170'	3/4
2556'	3/4

Very truly yours,

B. N. Muncy, Jr.
Secretary


STATE OF NEW MEXICO

COUNTY OF EDDY

The foregoing was acknowledged before me this 22nd day of April, 1980.

