

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR J E M Resources, Inc. ✓						7. UNIT AGREEMENT NAME RECEIVED	
3. ADDRESS OF OPERATOR Box 648 Artesia, N. Mex. 88210						8. FARM OR LEASE NAME Levers SEP 1 1981	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660 W & 660 S Sec. 33 T16 R29E At top prod. interval reported below Same At total depth Same						9. WELL NO. 5 ARTESIA, OFFICE	
14. PERMIT NO.				DATE ISSUED March 8 1978		12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED 2-12-78				16. DATE T.D. REACHED 2-19-78		13. STATE N. Mex.	
17. DATE COMPL. (Ready to prod.) 3-15-81				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3601 Gr		19. ELEV. CASINGHEAD 3602	
20. TOTAL DEPTH, MD & TVD 2560		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)* Top 2255 Bottom 2272 METEX(grayburg)						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron & Formation Density - Dual Laterolog Micro-SFL						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		28		302		12	
5 1/2		15.5		2530		7 7/8	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number):							
2258-2266		4SPF		40 Cal		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
" "		" "		" "		DEPTH INTERVAL (MD)	
" "		" "		" "		AMOUNT AND KIND OF MATERIAL USED	
" "		" "		" "		500 Gal. Hcl-MSO	
" "		" "		" "		N ₂ & H ₂ O Foam Frac.	
" "		" "		" "		530 Bbls 75% N ₂ -25% H ₂ O	
" "		" "		" "		25,500# Sand.	
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) Shut In	
DATE OF TEST 3-23-79		HOURS TESTED 24		CHOKE SIZE 24/64		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 360		CASING PRESSURE 400		CALCULATED 24-HOUR RATE →		OIL—BBL. 0	
						GAS—MCF. 630	
						WATER—BBL. 0	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY D. Bell	
35. LIST OF ATTACHMENTS Logs,						AUG 28 1981	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Dalton Bell		TITLE President		DATE 8/25/81		U.S. GEOLOGICAL SURVEY 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: "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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Salt	0	270	Surface Sands, Caliche, Anhydrite, Red Beds	Salt	270	
	270	680	Salt	Yates	862	
	680	860	Anhydrite, W/ Dolomite & Shale Stringers	7 Rivers	1095	
	860	1650	Dolomite, Sand, Shale Stringers	Queen	1652	
	1650	1680	Red Sand (Queen)	Grbg-Dolo	2002	
Queen	1680	2000	Anhydrite W/ Dolomite Stringers	Grbg-Premier	2383	
	2000	2383	Dolomite W/ Sand & Anhydrite Stringers	San Andres	2478	
	2383	2412	Gray Sand W/ Dolomite (Premier)	T.D.	2560	Driller
	2412	2478	White Dolomite (San Andres)			
San Andres	2478	2490	Gray Brownish Sand (Lovington)			
Lovington	2490	2560	Dolomite W/ Anhydrite Stringers (T.D.)			

ARTESIA FISHING TOOL COMPANY

P.O. Box 647

P. O. BOX 312 PHONE SH 64651

EAST MAIN STREET

ARTESIA, NEW MEXICO

February 22, 1979

RECEIVED

MAR 8 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

Re: Levers #5
Section 33, T16S, R29E
Eddy County, New Mexico 8821p

RECEIVED

MAR 19 1979

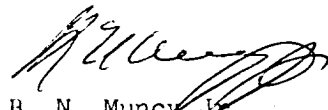
O. C. C.
ARTESIA, OFFICE

Gentlemen:

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

<u>Depth</u>	<u>Deviation</u>
319'	1/2°
2220'	3/4°
2560'	3/4°

Very truly yours,



B. N. Muncy, Jr.
Secretary

BNM:jam

STATE OF NEW MEXICO

COUNTY OF EDDY

The foregoing was acknowledged before me this 22nd day of February, 1979.

