

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 ☐			
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☒	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☒	Other ☐
2. NAME OF OPERATOR Energy Reserves Group, Inc.							
3. ADDRESS OF OPERATOR P. O. Box 3280 Casper, Wyoming 82602							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1690' FSL & 940' FSL At top prod. interval reported below At total depth							
14. PERMIT NO. DATE ISSUED BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA							
5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Tract 35							
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache							
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME Jicarilla '35'							
9. WELL NO. 12							
10. FIELD AND POOL, OR WILDCAT Lindrith Gallup-Dakota, West							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 35 T25N-R5W							
12. COUNTY OR PARISH Rio Arriba							
13. STATE New Mexico							
15. DATE SPUDDED 12-18-79		16. DATE T.D. REACHED 1-3-80		17. DATE COMPL. (Ready to prod.) 4-12-84		18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* D.F. 6867'; KB 6868'	
20. TOTAL DEPTH, MD & TVD 7515'		21. PLUG, BACK T.D., MD & TVD 7350'		22. IF MULTIPLE COMPL., HOW MANY* NA		23. INTERVALS DRILLED BY O-T.D.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Greenhorn 7067'-7078' Gallup - 6285'-6524'							
25. WAS DIRECTIONAL SURVEY MADE NO							
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction-SFL; FDC-CNL; Cyber look							
27. WAS WELL CORED NO							
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		488' KB		12 1/4"	
4 1/2"		10.5#&11.6#		7513' KB		7 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"		7291'		NONE			
31. PERFORATION RECORD (Interval, size and number)							
7067'-7078' w/4 JSFP 6520'-24'; 6472'-74'; 6446'-48'; 6439'-41' 6433', 6422'-6426'; 6414'-16' w/1 JSFP 6285'-87', 6311'-34' w/1 JSFP							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7067'-7078'				Acidized 750 gals 15% HCL			
6414'-6525'				Acidized 500 gals 15% HCL			
6285'-6334'				Acidized 500 gals 15% HCL			
* See Back For Frac's							
33. PRODUCTION							
DATE FIRST PRODUCTION 4-14-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - comm. prod. w/Dakota				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4-25-84		HOURS TESTED 24		CHOKE SIZE -----		PROD'N. FOR TEST PERIOD OIL—BBL. 40 GAS—MCF. 225 WATER—BBL. 2 GAS-OIL RATIO 6818	
FLOW. TUBING PRESS. 175		CASING PRESSURE 650		CALCULATED 24-HOUR RATE OIL—BBL. 40 GAS—MCF. 225 WATER—BBL. 2		ACCEPTED FOR RECORD 44.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD							
35. LIST OF ATTACHMENTS NONE							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED Paul C. Bertoglio TITLE Petroleum Engineer DATE 11-12-84							

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

NMOC

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; CORDED 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	TOP	TRUE VERT. DEPTH
			* 4 1/2" cementing	LOG TOPS	2,447'		
			1st stage-500 sx 50-50 pozmix +2% gel.	Ojo Alamo	2,564'		
			Stage collar @ 5308'	Kirkland	2,793'		
			2nd stage-700 sx 65-35 pozmix + 6% gel +	Fruitland	2,910'		
			1/4#/sx Flocele followed w/100 sx 50-50	Pictured Cliffs	3,018'		
			Pozmex + 2% gel + 1/4#/sx Flocele. Temp	Lewis	3,752'		
			Survey cmt. Top @ 2,050'.	Chacra	4,494'		
				Cliff House	4,550'		
				Menefee	5,130'		
				Point Lookout	5,267'		
				Mancos	6,233'		
				Gallup	6,582'		
				Lower Mancos	7,051'		
				Green Horn	7,105'		
				Graneros	7,258'		
				Dakota	7,393'		
				Burro Canyon	7,490'		
				Morrison	7,515'		
				TD Driller	7,511'		
				Logger			