

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R555.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Tract 35	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Energy Reserves Group, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 3280 Casper, Wyoming 82602		8. FARM OR LEASE NAME Jicarilla '35'	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 800' FSL & 1540' FWL At top prod. interval reported below At total depth		9. WELL NO. 13	
10. FIELD AND POOL, OR WILDCAT Lindrith Gallup-Dakota, West		11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA Section 36 T25N-R5W	
12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
14. PERMIT NO. 1084		DATE ISSUED NOV 10 1984	
15. DATE SPUDDED 1-5-80		16. DATE T.D. REACHED 1-20-80	
17. DATE COMPLETED (Ready to prod.) 9-27-84		18. ELEVATIONS (DF, REB, ET, OR, ETC.)* GRD 6807'; KB 6821'	
19. ELEV. CASINGHEAD -----		20. TOTAL DEPTH, MD & TVD 7350'	
21. PLUG, BACK T.D., MD & TVD 7311'		22. IF MULTIPLE COMPL., HOW MANY* NO	
23. INTERVALS DRILLED BY -->		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 6259'-6474'	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SFL; FDC-CNL	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8 5/8"		24#	
DEPTH SET (MD)		448' KB	
HOLE SIZE		12 1/4"	
CEMENTING RECORD		AMOUNT PULLED	
300 sx "B" + 31 CaCl ₂		-0-	
+1/4#/sx Flocele			
See Back of Page		-0-	
29. LINER RECORD		30. TUBING RECORD	
SIZE		SIZE	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		SCREEN (MD)	
NONE		2 3/8"	
7236		NONE	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6472'-74', 6462'-70', 6380'-86' w/1 JSPF		DEPTH INTERVAL (MD)	
6269'-74', 6259'-66' w/1 JSPF		AMOUNT AND KIND OF MATERIAL USED	
		6380-6474 Acidized 500 gals 15% HCL	
		6259'-6274' Acidized 500 gals 15% HCL	
		Frac'd w/36,000 gals 75Q Foam	
		w/36,000# 20-40 sand.	
33.* PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 9-27-84		Producing	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping-comm. prod. w/Dakota			
DATE OF TEST 10-15-84		HOURS TESTED 24	
CHOKE SIZE -----		PROD'N. FOR TEST PERIOD -->	
OIL—BBL. 15		GAS—MCF. 133	
WATER—BBL. 2		GAS-OIL RATIO 8867	
FLOW. TUBING PRESS. 175		CASING PRESSURE 175	
CALCULATED 24-HOUR RATE -->		OIL GRAVITY-API (CORR.) 42.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD		TEST WITNESSED BY J. C. Harris	
35. LIST OF ATTACHMENTS NONE		FARMINGTON RESOURCE AREA	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		BY J. C. Harris	
SIGNED Paul C. Bertoglio		DATE 11-12-84	
TITLE Oil and Gas Engineer		DIST. 3	

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

NMOCC

NOV 1 1984

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
			SEE ATTACHED	LOG TOPS		
			4 1/2" cementing record	Ojo Alamo	2,340'	
			1st stage-525 sx 50-50 pozmix + additives.	Kirtland	2,514'	
			Stage Collar @ 5354'	Fruitland	2,767'	
			2nd stage-850 sx 65-35 Pozmix + additives	Pictured Cliffs	2,852'	
			followed w/100 sx 50-50 Pozmix + additives.	Lewis	2,923'	
			Temp cement top @ 400'.	Chacra	3,706'	
				Menefee	4,441'	
				Pt. Lookout	5,079'	
				Mancos	5,230'	
				Gallup	6,190'	
				Base Gallup	6,483'	
				Greenhorn	7,016'	
				Graneros	7,068'	
				Dakota	7,225'	
				Dakota Pay	7,262'	
				T.D. Driller	7,350'	
				Loggers	7,347'	