

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 ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-078828	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Energy Reserves Group, Inc.		7. UNIT AGREEMENT NAME Gallegos Canyon Unit	
3. ADDRESS OF OPERATOR P. O. Box 3280 Casper, Wyoming 82602		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any applicable regulations) At surface 1450' FSL & 890' FEL At top prod. interval reported below At total depth		9. WELL NO. 354	
10. FIELD AND POOL, OR WILDCAT West Kutz Pictured Cliffs		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 29 T28N-R12W	
12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 7-12-85		16. DATE T.D. REACHED 7-14-85	
17. DATE COMPL. (Ready to prod.) 8-25-85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR-5624'; KB-5632'	
19. ELEV. CASINGHEAD 5624'		20. TOTAL DEPTH, MD & TVD 1440	
21. PLUG, BACK T.D., MD & TVD 1420		22. IF MULTIPLE COMPL., HOW MANY* NO	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-1440	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 1298'-1338'		CABLE TOOLS 0	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN SP-DIL; GR-CDL-CNL	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8 5/8"		24#	
4 1/2"		10.5#	
Depth Set (MD)		Hole Size	
129		12 1/4"	
1439		6 1/4"	
Cementing Record		Amount Pulled	
90 sx (106.2 ft ³) Class "B" w/2% -0-			
CaCl ₂ & 1/4#/sx Flocele			
225 sx (283.5 ft ³) 50-50 Pozmix -0-			
w/2% gel, 0.5% D-65, 1/4#/sx Celloflake			
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
		2 3/8	
		Depth Set (MD)	
		1369	
		Packer Set (MD)	
		NONE	
31. PERFORATION RECORD (Interval, size and number) 1298', 1300', 1302', 1304', 1306', 1308', 1310', 1312', 1314', 1316', 1324', 1326', 1328', 1330', 1332', 1334', 1336', and 1338' - 0.39" diameter - 18 shots		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
1298-1338		Frac'd w/40,000 gals 70 Q Foam w/52,000# 10-20 sand.	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)	
		Flowing	
Well Status (Producing or shut-in) Shut-In			
Date of Test		Hours Tested	
8-25-85		24	
Choke Size		Prod'n. for Test Period	
3/8"		→	
Oil—BBL.		Gas—MCF.	
0		483	
Water—BBL.		Gas-Oil Ratio	
19		0	
Flow. Tubing Press.		Casing Pressure	
130		140	
Calculated 24-Hour Rate		Oil—BBL.	
→		0	
Gas—MCF.		Water—BBL.	
483		19	
Oil Gravity-API (CORR.)			
0			
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 <u>Paul C. Bertoglio</u>		Title <u>Petroleum Engineer</u>	
Paul C. Bertoglio		Date <u>8-26-85</u>	

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

NMOCC

BY

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
				Nacimiento	Surface	
				Ojo Alamo	64 (est)	
				Kirtland	139'	
				Fruitland	889'	
				Pictured Cliffs	1292'	
				T.D. Driller	1435'	
				T.D. Logger	1439'	