

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 <u>SEP 05 1985</u>		5. LEASE DESIGNATION AND SERIAL NO. SF-078905	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>CDL DIV.</u>		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 State requirements) At surface 1470' FSL & 1060' FEL At top prod. interval reported below At total depth		9. WELL NO. 353	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT West Kutz Pictured Cliffs	
DATE ISSUED		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 22 T28N-R12W	
15. DATE SPUDDED 7-8-85		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 7-10-85		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 8-20-85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR-5693': KB-5701'	
19. ELEV. CASINGHEAD 5693'		20. TOTAL DEPTH, MD & TVD 1540	
21. PLUG, BACK T.D., MD & TVD 1525		22. IF MULTIPLE COMPL., HOW MANY* NO	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 1498'-1513'	
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#	
DEPTH SET (MD)		HOLE SIZE	
135'		12 1/4"	
CEMENTING RECORD		AMOUNT PULLED	
100 sx (118 ft ³) Class "B" w/2% CaCl ₂ & 1/4#/sx Floccle		-0-	
275 sx (346.5 ft ³) 50-50 Pozmix w/2% gel, 0.5% TF-4, 1/2#/sx Celloflake		-0-	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		1523	
NONE			
31. PERFORATION RECORD (Interval, size and number) 1498'-1513' - 0.39" diameter-16 perfs		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1498-1513		Frac'd w/22,000 gals 70 Q Foam w/30,000# 10-20 sand.	
33.* PRODUCTION		DATE FIRST PRODUCTION 8-20-85	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 8-20-85		HOURS TESTED 24	
CHOKE SIZE 3/8		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 0		GAS—MCF. 262	
WATER—BBL. 6		GAS-OIL RATIO 0	
FLOW. TUBING PRESS. 95		CASING PRESSURE 130	
CALCULATED 24-HOUR RATE →		OIL—BBL. 0	
GAS—MCF. 262		WATER—BBL. 6	
OIL GRAVITY-API (CORR.) 0		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	
TEST WITNESSED BY T. C. Durham		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> Paul C. Bertoglio	
TITLE Petroleum Engineer		DATE 8-26-85	

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

NMOCC

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	TOP TRUE VERT. DEPTH
				Nacimiento	Surface	
				Ojo Alamo	263'	
				Kirtland	350'	
				Fruitland	1097'	
				Pictured Cliffs	1492'	
				T.D. Driller	1540'	
				T.D. Logger	1541'	