

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-078106	
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 State requirements)* At surface 1,685' FNL & 1,540' FWL (SE/NW) At top prod. interval reported below At total depth				9. WELL NO. 315	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT West Kutz Pictured Cliffs	
15. DATE SPUDDED 2-28-81				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21-T28N-R12W	
16. DATE T.D. REACHED 3-02-81				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 4-16-81				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* K.B. 5,522', G.L. 5,524'				19. ELEV. CASINGHEAD -----	
20. TOTAL DEPTH, MD & TVD 1,535' K.B.		21. PLUG, BACK T.D., MD & TVD 1,485' K.B.		22. IF MULTIPLE COMPL. HOW MANY* NA	
23. INTERVALS DRILLED BY -----				24. ROTARY TOOLS 0-1,535'	
25. CABLE TOOLS -----				26. WAS DIRECTIONAL SURVEY MADE NO	
27. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 1,292'-1,307' K.B.				28. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric Log - Compensated Density & Neutron Log	
29. WAS WELL CORED NO				30. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.		Depth Set (MD)	
7"		17#		122' KB	
4-1/2"		10.5#		1,525' KB	
Hole Size		Cementing Record		Amount Pulled	
9-7/8"		65 sx "B" w/2% CaCl ₂		-0-	
6-1/4"		200 sx 50-50 Poz w/2% Gel + .5% D-31 + 1/4# Celloflake/sx		-0-	
Liner Record		Tubing Record		Packer Set (MD)	
Size		Top (MD)		Bottom (MD)	
2-3/8"		1,322' KB		none	
Perforation Record (Interval, size and number)		Acid, Shot, Fracture, Cement Squeeze, Etc.		Amount and Kind of Material Used	
1,292'-98' KB		1,292'-1,307'		Broke down w/500 gal 7 1/2% acid w/additives + 18 ball sealers.	
1,303'-07' KB				Frac'd w/20,000 gal 70% Quality Foam w/22,500# 10-20 sand.	
1 JSPF - 12 perfs					
33.* DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in) SI	
4-16-81		24		3/8"	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
0		0		205	
WATER—BBL.		GAS-OIL RATIO		NA	
150		NA			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
90		200		0	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
0		205		150	
OIL GRAVITY-API (CORR.)		NA			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED DURING TEST		TEST WITNESSED BY J. G. HARRIS		ACCEPTED FOR RECORD	
35. LIST OF ATTACHMENTS SAMPLE DESCRIPTION		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		APR 28 1981	
SIGNED: [Signature]		TITLE: Production Engineer - RMD		DATE: 4-20-81	
				BY: [Signature]	

*(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	TRUE VERT. DEPTH
			Sample Description Attached	LOC TOPS Fruitland Pictured Cliffs Lewis T.D. Driller T.D. Logger	911' 1,290' 1,475' 1,535' 1,525'	