

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐		
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 82601							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1630' FSL & 1980' FEL At top prod. interval reported below At total depth							
14. PERMIT NO. DATE ISSUED BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA OCT 02 1985 OIL CON. DIV RECEIVED SEP 23 1985							
5. LEASE DESIGNATION AND SERIAL NO.		NM-03153					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME		O. H. Randel					
9. WELL NO.		11					
10. FIELD AND POOL, OR WILDCAT		Gallegos Gallup					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		Section 10 T26N-R11W					
12. COUNTY OR PARISH		San Juan					
13. STATE		New Mexico					
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
7-18-85	7-27-85	8-29-85	GR-6360'; KB-6374'		6360		
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
5700	5662	NO		0	0		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE		
Gallup					NO		
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED		
SP-DIL; GR-FDC-CNL					NO		
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8	24#	309	12 1/4	225 sx (265.5ft ³) Class "B"		-0-	
				w/2% CaCl ₂ & 1/4#/sx Floccle			
4 1/2	10.5#	5704	7 7/8	See Back			
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	5621	NONE
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
5640', 5638', 5636', 5634', 5630', 5628', 5592'				DEPTH INTERVAL (MD)			
5590', 5586', 5584', 5576', 5574', 5540', 5538'				AMOUNT AND KIND OF MATERIAL USED			
5523', 5520', 5514', 5512', 5468', 5466', 5464'				5368'-5640' 50 gals of 7 1/2 HCL per perf			
5454', 5450', 5448', 5446', 5444', 5442', 5440'				5512'-5640' Frac'd w/50,000 gals 70 Q foam			
SEE BACK OF PAGE FOR MORE PERFORATIONS.				5368'-5468' w/52,000# 10-20 Sand			
				5368'-5468' Frac'd as Above			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-29-85		Pumping 1 1/4" x 14" RWB				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
	24	-----	-----	12	46	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-----		-----			0		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
SOLD TO EL PASO NATURAL GAS.							
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		TITLE		DATE			
Paul G. Bertoglio		Petroleum Engineer		9-11-85			

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

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.
			28. Cmt'd in two stages w/D.V. tool @ 4538'. 1st-300 sx (378ft ³) 50-50 Pozmix w/2% gel, 10% salt, & 10% Calseal. 2nd-1500 sx (2355ft ³) 65-35 Pozmix w/6% gel, 10% salt followed by 100 sx (118ft ³) Class "B".
			31. 5438', 5432', 5430', 5387', 5383', 5372' and 5368' w/1 JSPF-35 shots 0.39" diameter

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Nacimientos	Surface	
Ojo Alamo	718	
Kirtland	818	
Fruitland	1480	
Pictured Cliffs	1747	
Cliffhouse	2625	
Menefee	3300	
Point Lookout	4168	
Mancos	4496	
Gallup	5313	
T.D. Driller	5708	
T.D. Logger	5704	