

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
L/ND OFFICE		
OPERATOR		

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		OIL WELL ☐		GAS WELL ☒		DR. ☐		RECEIVED		7. Unit Agreement Name		
b. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐		8. Farm or Lease Name		
2. Name of Operator		Energy Reserves Group, Inc.		MAR 07 1985		9. Well No.		340		10. Field and Pool, or Wildcat		
3. Address of Operator		P. O. Box 3280 Casper, Wyoming 82602		OIL CON. DIV.		12. County		San Juan		West Kutz Pictured Cliffs		
4. Location of Well		UNIT LETTER <u>E</u>		LOCATED <u>1370</u>		FEET FROM THE <u>North</u>		LINE AND <u>475</u>		FEET FROM		
THE <u>West</u>		LINE OF SEC. <u>24</u>		TWP. <u>29N</u>		RGE. <u>13W</u>		NMPM		12. County		
15. Date Spudded		1-28-85		16. Date T.D. Reached		1-31-85		17. Date Compl. (Ready to Prod.)		3-2-85		
18. Elevations (DF, RKB, RT, GR, etc.)		GR 5335'		KB 5343'		19. Elev. Casinghead		5335'				
20. Total Depth		1310		21. Plug Back T.D.		1255		22. If Multiple Compl., How Many		NO		
23. Intervals Drilled By		Rotary Tools		0-T.D.		24. Producing Interval(s), of this completion - Top, Bottom, Name		Pictured Cliffs		1210'-1233'		
25. Was Directional Survey Made		NO		26. Type Electric and Other Logs Run		SFL-DIL; GR-FDC-CNL		27. Was Well Cored		NO		
28. CASING RECORD (Report all strings set in well)												
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD				AMOUNT PULLED				
7"	23	159	9 7/8"	247.8 ft ³ Class B w/2% CaCl ₂ & 1/4#/sx Flocele				-0-				
4 1/2"	10.5	1310	6 1/4"	220 ft ³ 50-50 pozmix w/2% gel, 0.5% CFR-2 & 1/4#/sx Celloflake				-0-				
29. LINER RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD							
					SIZE	DEPTH SET	PACKER SET					
					2 3/8	1234						
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.								
1210'-12' - 0.39" diameter - 3 shots				DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED				
1217'-23' - 0.39" diameter - 7 shots				1210'-1233'				Frac'd w/22,000 gals of 70 Q foam w/30,000# 10-20 sand.				
1230'-33' - 0.39" diameter - 4 shots												
33. PRODUCTION												
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)				
-----		Flowing						Shut-in				
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio					
2-23-85	17	3/8"	→	-0-	282	76.5	-0-					
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)						
105	175	→	-0-	398	108	-0-						
34. Disposition of Gas (Sold, used for fuel, vented, etc.)							Test Witnessed By					
Vented							T. C. Durham					
35. List of Attachments												
NONE												
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.												
SIGNED <u>Paul C. Bertoglio</u>				TITLE <u>Petroleum Engineer</u>				DATE <u>3-4-85</u>				
Paul C. Bertoglio												

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 36 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>60-786</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>1210</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>911</u> to <u>937</u>	No. 4, from _____ to _____
No. 2, from <u>1210</u> to <u>1233</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	feet. _____
No. 2, from _____ to _____	feet. _____
No. 3, from _____ to _____	feet. _____
No. 4, from _____ to _____	feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	60	60	Valley Fill				
60	786	726	Kirtland				
786	1200	414	Fruitland				
1200	1310	110	Pictured Cliffs				