

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

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

Form O-105
Revised 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
L.V. Goff et ux	
7. Unit Agreement Name	
Gallegos Canyon Unit	
8. Farm or Lease Name	
Gallegos Canyon Unit	
9. Well No.	
331	
10. Field and Pool, or Wildcat	
Kutz Pictured Cliffs, West	

1a. TYPE OF WELL	
b. TYPE OF COMPLETION	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>
DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
DYE. RESVR. <input type="checkbox"/>	OTHER <input type="checkbox"/>
2. Name of Operator	
Energy Reserves Group, Inc.	
3. Address of Operator	
P. O. Box 3280 Casper, Wyoming 82602	
4. Location of Well	

RECEIVED
JAN 19 1984
OIL CON. DIV.
DIST. 3

UNIT LETTER <u>E</u>	LOCATED <u>1875</u>	FEET FROM THE <u>North</u>	LINE AND <u>640</u>	FEET FROM
THE <u>West</u>	LINE OF SEC. <u>29</u>	TWP. <u>T28</u>	RGE. <u>R12W</u>	NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-26-83	12-4-83	1-16-84	G.L. 5305' K.B. 5310	5305
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How	23. Intervals Drilled By	Rotary Tools
1350	1310	NO	0-1350	0
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
1193'-1204' Pictured Cliffs				YES
26. Type Electric and Other Logs Run				27. Was Well Cored
SP Induction Electric, Gamma Ray-Comp. Density-Com. Neutron				NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7 5/8	26.40	137	9 5/8	75 sx(88.5ft ³) Class B	-0-
				w/2%CaCl ₂ & 1/4#/sx Floccle	
4 1/2	10.5	1338	6 1/4	200 sx (252ft ³) 50-50 pozmix	
				w/2% gel 0.5% CFR-2, 1/4#/sx Floccle	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	1206	

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1193'-1197' 1 JSPF 5 shots 0.39"				DEPTH INTERVAL			
1199'-1204' 1 JSPF 6 shots 0.39"				AMOUNT AND KIND MATERIAL USED			
				1193-1204 Breakdown 1000 gals of produced			
				P.C. water w/20 ball sealers.			
				Frac'd w/22,000 gals of 70 Q			
				Foam w/30,000 # 10-20 sand			

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
-----		Flowing				SI waiting on pipeline	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
1-15-84	8	3/8"	-----	0	136	23	-----
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
105	320	-----	0	408	69	-----	

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 Bertoglio</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>1-16-84</u>

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 30 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 1105.

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 0-920	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	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 Qtzite
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 1182 to 1211	No. 4, from to
No. 2, from 920 to 950	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
0	920	920	Kirtland				
920	1182	262	Fruitland				
1182	1350	168	Pictured Cliffs				