

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.	

1a. TYPE OF WELL		OIL WELL <input type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input checked="" type="checkbox"/>	
b. TYPE OF COMPLETION		NEW WELL <input type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>	
		PLUG BACK <input type="checkbox"/>		DIFF. 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 UNIT LETTER <u>A</u> LOCATED <u>790</u> FEET FROM THE <u>North</u> LINE AND <u>790</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>29N</u> RGE. <u>12N</u> NMPM							

RECEIVED  
JAN 28 1985  
OIL CON. DIV.  
DIST. 3

7. Unit Agreement Name Gallegos Canyon Unit
8. Farm or Lease Name
9. Well No. 345
10. Field and Pool, or Wildcat North Pinon Fruitland
12. County San Juan

15. Date Spudded 1-21-85	16. Date T.D. Reached 1-23-85	17. Date Compl. (Ready to Prod.) 1-24-85	18. Elevations (DF, RKB, RT, GR, etc.) GR 5417'; KB 5425'	19. Elev. Casinghead 5417'
20. Total Depth 1158	21. Plug Back T.D. NA	22. If Multiple Compl., How Many -----	23. Intervals Drilled By Rotary Tools 0-T.D.	Cable Tools NA
24. Producing Interval(s), of this completion - Top, Bottom, Name NA				25. Was Directional Survey Made NO
26. Type Electric and Other Logs Run SP-IEL and GR-CDL-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#	136	9 7/8	194.7ft <sup>3</sup> (165 sx) Class B	
				w/2% CaCl <sub>2</sub> and 1/4#/sx Flocele	
-----	-----	-----	6 1/4"	See back for plugs.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
31. Perforation Record (Interval, size and number) NA					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
						See back for plugs.	

33. PRODUCTION							
Date First Production N/A		Production Method (Flowing, gas lift, pumping - Size and type pump) N/A				Well Status (Prod. or Shut-in) N/A	
Date of Test N/A	Hours Tested N/A	Choke Size N/A	Prod'n. For Test Period N/A	Oil - Bbl. N/A	Gas - MCF N/A	Water - Bbl. N/A	Gas - Oil Ratio N/A
Flow Tubing Press. N/A	Casing Pressure N/A	Calculated 24-Hour Rate N/A	Oil - Bbl. N/A	Gas - MCF N/A	Water - Bbl. N/A	Oil Gravity - API (Corr.) N/A	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) N/A						Test Witnessed By T.C. Durham	

35. List of Attachments NONE
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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>1-25-85</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 depth. 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 triplicate 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 <u>65</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>172-1014</u>	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 Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Tediito _____	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 _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	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	65	65	Valley Fill				
65	172	107	Ojo Alamo				
172	1014	842	Kirtland				
1014	1158	144	Fruitland				
	(Penetrated)						
Cement Plugs:							
<u>1150' to 850</u> - 70.8ft <sup>3</sup> (60 sx) Class B w/2% CaCl <sub>2</sub> and 1/4#/sx Flocele.							
<u>248' to surface</u> - 62.54ft <sup>3</sup> (53 sx) Class B w/2% CaCl <sub>2</sub> and 1/4#/sx Flocele.							