

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

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
**E-5462**

7. Unit Agreement Name  
**Gallegos Canyon Unit**  
8. Farm or Lease Name  
**Gallegos Canyon Unit**  
9. Well No.  
**293**

10. Field and Pool, or Wildcat  
**Kutz Pictured Cliffs, West**

12. County  
**San Juan**

NO. OF COPIES RECEIVED **6**  
DISTRIBUTION  
SANTA FE **1**  
FILE **1**  
U.S.G.S. **2**  
LAND OFFICE **1**  
OPERATOR **1**

1a. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐  
b. TYPE OF COMPLETION  
NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

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 **E** LOCATED **1560** FEET FROM THE **North** LINE AND **1000** FEET FROM **West**

THE **West** LINE OF SEC. **32** TWP. **29N** RGE. **12W** NMMPM

15. Date Spudded **9-28-79** 16. Date T.D. Reached **10-7-79** 17. Date Compl. (Ready to Prod.) **10-19-79** 18. Elevations (DF, RKB, RT, GR, etc.) **GRD 5468' KB 5478'** 19. Elev. Casinghead **-----**

20. Total Depth **1678'** 21. Plug Back T.D. **1637'** 22. If Multiple Compl., How Many **-----** 23. Intervals Drilled By **Rotary Tools** **O-TD** Cable Tools **-----**

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**1,370' - 1,380'** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run  
**Induction - SFL; Comp. Neutron-Form Density** 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
8-5/8"	19.66#	131' KB	12-1/4"	100 sks 'B' + 2% CaCl <sub>2</sub>	<b>2</b>
				+ 1/4#/sk Flocele	<b>-0-</b>
4-1/2"	10.76#	1670' KB	6-3/4"	275 sks 50-50 Pozmix	
				+ 2% Gel + 1/4#/sk Flocele*	<b>-0-</b>

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
	<b>none</b>				<b>2-3/8"</b>	<b>1363.78' KB</b>
						<b>PACKER SET</b>
						<b>none</b>

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
<b>1,370' - 1,380' w/1 JSPF</b>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		<b>1370' - 1380'</b>	<b>Frac w/24,000 gals 70% Quality Foam + 40,000#</b>
			<b>10-20 sand @ 2 PPG</b>

33. PRODUCTION  
Date First Production **10-19-79** Production Method (Flowing, gas lift, pumping - Size and type pump) **24** Well Status (Prod. or Shut-in) **SI**  
Date of Test **10-19-79** Hours Tested **24** Choke Size **3/4"** Prod'n. For Test Period **0-** Oil - Bbl. **697** Gas - MCF **171** Water - Bbl. **NA** Gas - Oil Ratio **NA**  
Flow Tubing Press. **105#** Casing Pressure **175#** Calculated 24-Hour Rate **0-** Oil - Bbl. **697** Gas - MCF **171** Water - Bbl. **NA** Oil Gravity - API (Corr.) **NA**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented During Test** Test Witnessed By **T.C. Durham**

35. List of Attachments  
**Sample Description**

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 **John B. Barner** TITLE **Dist. Prod. Engr. -RMD** DATE **10-23-79**

## 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 _____	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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
			SEE ATTACHED
			*4-1/2" cmt'd back to surface.

  

From	To	Thickness in Feet	Formation
			<u>LOG TOPS</u>
			Kirtland Surface
			Fruitland 1,064'
			Pictured Cliffs 1,349'
			Lewis 1,611'
			TD Driller 1,660'
			Logger 1,678'