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

Form C-105
Revised 10-78

16. TYPE OF WELL a. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ b. TYPE OF COMPLETION OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ PLUG BACK ☐ DIFF. RECVR. ☐ OTHER ☐				17. Indicate Type of Lease State ☒ Fee ☐ 5. State Oil & Gas Lease No. L-786 6. Unit Acrement Name 7. Form or Lease Name Gulf State 8. Well No. 3 10. Field and Pool, or Wildcat Buckeye Abo 11. County Lea	
2. Name of Operator Energy Reserves Group, Inc. 3. Address of Operator P. O. Drawer 2437, Midland, Texas 79702 4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 9 TWP. 18-S RGE. 35-E				12. Date Spudded 12-17-79 13. Date T.D. Reached 2-16-80 14. Date Comp. (Ready to Prod.) 3-4-80 15. Elevations (D.F., RKB, RT, GR, etc.) 3944.5 GL 19. Elev. Casinghead 3942.0	
20. Total Depth 9200 21. Plug back T.D. 9151 22. If Multiple Comp., How Many ---- 23. Intervals Drilled By Rotary Tools Surf-TD Cable Tools		24. Producing Intervals, of this completion - Top, Bottom, Name Abo Detrital 8912-22 and 8952-80 25. Was Directional Survey Made No 26. Type Electric and Other Logs Run 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
13 3/8"	48#	352	17 1/2"	300 sx. Class C	0
8 5/8"	32# & 23#	3606	11"	510 thru shoe; 550 sx. thru DV tool at 1804'	0
4 1/2"	11.5# & 10.5#	9192	7 7/8"	920 sx. Top cmt. @ 6310'	0
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
None					
31. Perforation Record (Interval, size and number) 8912-22 (11 holes 0.41") 8952-80 (29 holes 0.41")			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 8912-80 AMOUNT AND KIND MATERIAL USED 5000 gal. 15% NE acid		
33. PRODUCTION					
Date First Production 3-1-80		Production Method (Flowing, gas lift, pumping - Size and type pump) Elwd.		Well Status (Prod. or Shut-in) Now SI	
Date of Test 3-4-80	Hours Tested 24	Casing Size 10/64	Prodn. Per Test Period 212	Oil - PHL 165	Water - PHL 170 BLW
Flow Testing Press. 175 psi	Casing Pressure 725 psi	Calculated 24-Hour Rate 212	Oil - PHL 165	Gas - MCF 170	Water - BBL 41.2
34. Indication of Gas (Sold, used for fuel, vented, etc.) Gas vented during test period. Gas sale now being negotiated.					Test Witnessed By Floyd Wheeler
35. List Attachments Dresser Atlas Dual Induction Log. Dresser Atlas Densilog Neutron. DST #1 & #2 reports.					
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. W. J. Sandidge TITLE District Engineer DATE 03-06-80					

INSTRUCTIONS

This form is to be filed with the appropriate Bureau Office of the State Mineral Survey 20 days after the completion of any newly drilled or deepened well. It shall be submitted in duplicate copy of full description and lithology, including the well and a summary of all special tests conducted, including indicator tests. All depths reported shall be measured by the method of the standardly drilled well, true vertical depth shall also be reported. For multiple completions, items 20 through 24 shall be reported for each zone. The form is to be filed in part 1, State exception state fund, where necessary, are required, see Rule 11.5.

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. Kirland-Fruitland	T. Penn. "C"
B. Salt	T. Ancho	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 4244	T. Salina	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Quete
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Illinebry Equiv. 8640	T. Gr. Wash	T. Morrison	T.
T. Tubbs	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand 5494	T. Entrada	T.
T. Abo Detrital 8925	T. Bone Springs 6248	T. Wingate	T.
T. Wolfcamp	T. Basal Leonard 9064	T. Chale	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Dough 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.....None detected.....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
6050	6270	220	Dolomite, sand, shale	8430	8730	300	Dolomite, limestone, chert & siltstone
6270	6320	50	Dolomite, sand, shale, anhy.	8730	8926	194	Limestone, shale
6320	6510	190	Dolomite & limestone	8926	9010	84	Chert, limestone, dolomite & shale
6510	6530	20	Dolomite, sand, limestone	9010	9144	134	Dolomite, siltstone
6530	6644	114	Dolomite	9144	9200	56	Siltstone, chert & dolomite
6644	6686	42	Dolomite, limestone, shale				
6686	6738	52	Dolomite, shale, anhy, limestone				
6738	6864	126	Dolomite & limestone				
6864	6910	46	Dolomite & shale				
6910	7090	180	Dolomite				
7090	7800	710	Dolomite, chert, limestone, & shale				
7800	7900	100	Dolomite & shale				
7900	8000	100	Dolomite, siltstone & shale				
8000	8430	430	Dolomite, chert, limestone & shale				

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