Form C-105
Revised 11-1-78

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

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: E-7723

7. Unit Agreement Name:

8. Farm or Lease Name: T.P. State

9. Well No.: 1

10. Field and Pool, or Wildcat: Vacuum Abo Reef

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

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 I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM

12. County: Lea

THE East LINE OF SEC. 8 TWP. 18-S RGE. 35-E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
8-30-79	10-13-79	10-25-79	3946 GL	3945

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9200	9103	NA	→	0-9200	----

24. Producing Interval(s), of this completion — Top, Bottom, Name: 8842-9138 Abo

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Dual Induction and Densilog and Spectralog

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	369	17 1/2	275 sx.	None
8 5/8	24 & 32	3601	11"	360 sx.	None
DV		1765	11"	350 sx.	None
4 1/2	11.6 & 10.5	9165	7 7/8	685 sx.	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	8974	None

31. Perforation Record (Interval, size and number): 8940-58 w/1 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8940-58	2500 gal. 15% NE

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
10-25-79	Flowing	SI

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
11-06-79	24	20/64		232	156	1	672

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity - API (Corr.)
130	370		232	156	1	36

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented

Test Witnessed By:

35. List of Attachments: Form C-103, C-104, Inclination survey, logs.

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 R L Robertson TITLE Prod. Engr. II DATE 11-13-79

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 radioactivity 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 on this and subsequent forms shall be reported for each zone. This form is to be filed in quadruplicate 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 4210	T. Silurian	T. Point Lookout	T. Elbert		
T. Grayburg 4538	T. Montoya	T. Mancos	T. McCracken		
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzte		
T. Glorieta 6363	T. McKee	Base Greenhorn	T. Granite		
T. Paddock	T. Ellenburger	T. Dakota	T.		
T. Blinebry 8757	T. Gr. Wash	T. Morrison	T.		
T. Tubb	T. Granite	T. Todilto	T.		
T. Drinkard	T. Delaware Sand	T. Entrada	T.		
T. Abo 8842	T. Bone Springs 9138	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 5130 to 5136 No. 4, from ..... to .....

No. 2, from 8860 to 8938 No. 5, from ..... to .....

No. 3, from 9042 to 9099 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 N/A 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	372	372	Surface Rock & Red Bed	6431	6695	264	Lime, Shale & Dolomite
372	1768	1396	Red Bed	6695	6935	240	Lime and Shale
1768	2023	255	Red Bed & Anhydrite	6935	7260	325	Shale
2023	2985	962	Red Bed, Salt, Anhydrite	7260	7461	201	Lime & Shale
2985	3600	615	Anhydrite & Lime	7461	7562	99	Chert, Shale, Dolomite
3600	4332	732	Lime	7562	7716	154	Shale & Dolomite
4332	4749	417	Lime & Dolomite	7716	7980	264	Dolomite, Chert & Shale
4749	5163	414	Dolomite & Lime & Shale	7980	8335	355	Dolomite & Shale
5163	5221	58	Dolomite & Lime	8335	8860	525	Dolomite, Chert & Shale
5221	5560	339	Dolomite, Sand, Limestone	8860	9140	280	Dolomite & Shale
5560	6140	580	Dolomite & Sand	9140	9200	60	Sand
6140	6431	291	Lime & Shale				

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