

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

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

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-786

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

7. Unit Agreement Name
8. Farm or Lease Name
Gulf State
9. Well No.
5

2. Name of Operator
Energy Reserves Group, Inc.
3. Address of Operator
P. O. Drawer 2437 Midland, Texas 79702

10. Field and Pool, or Wildcat
Buckeye Abo

4. Location of Well
UNIT LETTER <u>F</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM

12. County
Lea

THE <u>West</u> LINE OF SEC. <u>9</u> TWP. <u>18-S</u> RGE. <u>35-E</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
1/20/82	3/31/82	TA	3942	3939.3

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9219	8905	TA	→	0-9219	

25. Was Directional Survey Made
NO

24. Producing Interval(s), of this completion - Top, Bottom, Name
TA

27. Was Well Cored
No

26. Type Electric and Other Logs Run
Densilog Neutron & Induction

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	375 sx	None
8 5/8	24 & 32	3578	"	700 sx	None
DV		1771		750 sx	None
4 1/2"	11.6	9219	7 7/8	1600 sx	None

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					None		

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8934-37 w/33		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8758-8862 w/23		8934-37	500 gal 15% DS-30
		"	34,000 gal 70 Quality Foam
		8758-8862	2500 gal 15% DS-30
		"	5000 gal 15% DS-30

33. Date First Production	TA	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)				
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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35. List of Attachments
Inclination Report, Logs, C-103

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>RLW</u> R.L. Robertson TITLE <u>Production Engineer II</u> DATE <u>9/10/82</u>

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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 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 _____	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 <u>4231</u>	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 <u>6585</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry <u>8622</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8936</u>	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 None to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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 100 to 300 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	1250	1250	Red Bed	8106	8297	191	Lime
1250	1970	720	Anhy	8297	8380	83	Dolo & Sh
1970	3000	1030	Anhy & Salt	8380	8480	100	Dolo
3000	3578	575	Anhy	8480	8530	50	Dolo & Lm
3578	7178	3600	Lm	8530	8593	63	Dolo & Sh
7178	7225	47	Dolo & Lm	8593	8650	57	Dolo & Lm
7225	7295	70	Dolo, Lm & Sh	8650	8806	156	Dolo & Sh
7295	7527	232	Dolo & Lm	8806	8864	58	Dolo
7527	7725	198	Lm	8864	8982	118	Dolo & Sh
7725	8080	355	Dolo & Lm	8982	9065	83	Lm & Sh
8080	8106	26	Dolo	9065	9140	75	Dolo & Sh
				9140	9219	79	Siltstone

SEAL
OFFICE

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APR 23 1982

MGF DRILLING COMPANY - MIDLAND

P.O. Box 370

Midland, Texas 79702

915 - 684-7173

ENERGY RESERVES GROUP
MIDLAND, TEXAS 79701

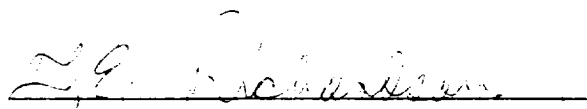
INCLINATION REPORT

OPERATOR: Energy Reserves Group, Inc.
P. O. Box 2437
Midland, Texas 79702

LOCATION: Gulf State #5
Lea County, New Mexico
Buckeye Field

Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees
850	3/4	4624	3 3/4	6525	2 3/4
1391	1	4684	3 3/4	6585	2 3/4
1749	1	4746	3 3/4	6690	2 1/4
2263	1	4780	3 1/2	6752	2 1/2
2791	1	4800	3 3/4	6814	2
3103	1 1/4	4830	3 1/4	6865	2 1/2
3160	1 1/4	4940	3 1/4	6925	3
3383	1 1/4	5000	3 1/4	6990	2 3/4
3600	1 1/2	5062	3	7062	2
3934	1 1/2	5134	3	7190	2 3/4
4275	2	5400	2 3/4	7370	2 3/4
4278	2 1/4	5534	2 3/4	7464	3
4428	4	5712	2 1/2	7526	2 3/4
4465	4	5815	2 3/4	7590	2 1/4
4513	5	5900	2 3/4	7682	2 1/4
4531	4 1/4	6100	2 1/4	7837	2 1/4
4562	4	6228	2	7961	2 3/4
STATE OF TEXAS		6290	2	8022	3
COUNTY OF MIDLAND		6351	2	8085	2 1/2
		6474	2 1/2	8135	2 1/2

The undersigned state that he has knowledge of the facts and matter herein set forth and that the same are true and correct.


F.E. Richardson, Operations Manager

SUBSCRIBED AND SWORN TO BEFORE ME this the 27th day of April, 19 82

My Commission Expires: 8/18/82


Notary Public in and for the State of Texas

MGF DRILLING COMPANY - MIDLAND

P.O. Box 370

Midland, Texas 79702

915 - 684-7173

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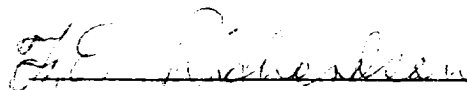
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P. O. Box 2437
Midland, Texas 79702

LOCATION: Gulf State #5
Lea County, New Mexico
Buckeye Field

Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees
8177	2 3/4				
8282	2 3/4				
8335	2 1/2				
8420	2 3/4				
8438	2 3/4				
8500	3				
8593	3 3/4				
8655	4				
8682	4				
8692	4				
8749	3 3/4				
8809	3 3/4				
8882	3 1/2				
8954	3 1/4				
9036	3 1/4				
9145	3 1/2				

STATE OF TEXAS
COUNTY OF MIDLAND

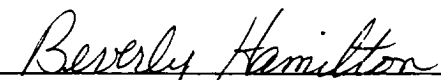
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