

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

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

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

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
Federal Gas Com Unit

8. Farm or Lease Name
Federal Gas Com I

2. Name of Operator
Energy Reserves Group, Inc.

9. Well No.
1-A

3. Address of Operator
P.O. Box 3280 - Casper, Wyoming 82602

10. Field and Pool, or Wildcat
Blanco Mesaverde

4. Location of Well
UNIT LETTER F LOCATED 1,600 FEET FROM THE North LINE AND 1,690 FEET FROM
THE West LINE OF SEC. 20 TWP. 32N RGE. 12W NMPM

12. County
San Juan

15. Date Spudded
6-05-80

16. Date T.D. Reached
6-11-80

17. Date Compl. (Ready to Prod.)
8-31-80

18. Elevations (DF, RKB, RT, CR, etc.)
5,914' G.L.; 5,930' KB

19. Elev. Casinghead

20. Total Depth
5,115' KB

21. Plug Back T.D.
5,061' KB

22. If Multiple Compl., How Many
NA

23. Intervals Drilled By
Rotary Tools
O-TD

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
Mesaverde: 4,544' - 4,854' KB

25. Was Directional Survey Made
NO

26. Type Electric and Other Logs Run
GR-Neutron Log through pay; IEL & Form. Density uphole

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
9-5/8"	32.30#	219' KB	12-1/4"	150 sx "B" + 3% CaCl ₂ + 1/4#/sx Flocele	-0-
7"	20#	2,528' KB	8-3/4"	See Page 2	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	2,364'	5,115'	See Page 2		2-3/8"	4,838' KB	none

31. Perforation Record (Interval, size and number)
4,544', 4,550', 4,559', 4,565', 4,604', 4,612',
4,618', 4,623', 4,630', 4,636', 4,650', 4,657',
4,663', 4,669', 4,676', 4,683', 4,689', 4,697',
4,709', 4,734', 4,740', 4,751', 4,757', 4,778',
4,792', 4,798', 4,823', 4,829', 4,842', 4,848'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
4,544' - 4,854'
AMOUNT AND KIND MATERIAL USED
Spt'd 500 gal 7 1/2% HCl. Frac'd
w/203,952 gal water w/102,000#
20-40 sand

33. & 4,854'. All w/1 JSPF (32 perfs). PRODUCTION
Date First Production
NA
Production Method (Flowing, gas lift, pumping - Size and type pump)
SI
Date of Test
8-31-80
Hours Tested
24
Choke Size
1/2"
Prod'n. For Test Period
Oil - Bbl.
39
Gas - MCF
2700
Water - Bbl.
12
Gas - Oil Ratio
69,231 SCF/STB
Flow Tubing Press.
420
Casing Pressure
695
Calculated 24-Hour Rate
Oil - Bbl.
39
Gas - MCF
2700
Water - Bbl.
12
Oil Gravity - API (Corr.)
54

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
VENTED DURING TEST
Test Witnessed by
T.C. DURHAM

35. List of Attachments
NONE

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 [Signature] TITLE Production Engineer - RMD DATE 9-5-80

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 1195.

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 <u>1,675'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>2,137'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee <u>4,113'</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>4,648'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>4,858'</u>	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. <u>Lewis</u> <u>2,212</u>
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. <u>TD Driller</u> <u>5,115'</u>
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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 4,113' to 4,858' 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
			No DST's, cores, or sample description - drilled w/air through pay zone.
			Cementing Record-7" 190 sx "B 50-50 Poz w/6% gel followed by 50 sx "B" w/2% CaCl ₂ .
			Cementing Record-4½" 370 sx "B" 50-50 Poz w/6% gel + 1/4#/sx Flocele, & .6% Halad-9.

From	To	Thickness in Feet	Formation
			<u>LOG TOPS</u>
			Fruitland 1,675'
			Pictured Cliffs 2,137'
			Lewis 2,212'
			Menefee 4,113'
			Point Lookout 4,648'
			Mancos 4,858'
			TD Driller 5,115'