

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ 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 (Report location clearly and in accordance with any State requirements)*

At surface 1750' FSL & 840' FEL

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

DATE ISSUED

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Tract 35

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla '35'

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Lindrith Gallup Dakota, West

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 36 T25N-R5W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

1-24-80

16. DATE T.D. REACHED

2-6-80

17. DATE COMPL. (Ready to prod.)

12-1-83

18. ELEVATIONS (DF, REB, RT, OR, ETC.)*

GRD 6921'; KB 6935'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7517

21. PLUG, BACK T.D., MD & TVD

7474

22. IF MULTIPLE COMPL., HOW MANY*

NA

23. INTERVALS DRILLED BY

ROTARY TOOLS

O-T.D.

CABLE TOOLS

N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Gallup 6362'-6639'; Greenhorn 7180'-7200'';

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual 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 (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	449 KB	12 1/4"	300 sx "B" +3% CaCl ₂	-0-
4 1/2	10.5#&11.5#	7517 KB	7 7/8"	+1/4#/sx Flocele *See Back	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		NONE			2 3/8	7447	NONE

31. PERFORATION RECORD (Interval, size and number)

7180'-7200' w/2 JSPF
6631'-39'; 6544'-54'; 6530-40'w/1 JSPF
6431'-38'; 6420'-28'; 6362'-66' w/1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7180-7200	Acidized 1000 gals 15% HCL
6540'-6631'	Acidized 500 gals 15%
6362'-6438'	Acidized 500 gals 15% HCL
	*See Back For Frac's

33.*

DATE FIRST PRODUCTION

12-1-83

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping - comm. prod. w/Dakota

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

12-10-83

HOURS TESTED

24

CHOKE SIZE

PROD'N. FOR TEST PERIOD

28

OIL—BBL.

28

GAS—MCF.

145

WATER—BBL.

1

GAS-OIL RATIO

5179

FLOW, TUBING PRESS.

175

CASING PRESSURE

250

CALCULATED 24-HOUR RATE

28

OIL—BBL.

28

GAS—MCF.

145

WATER—BBL.

1

GAS-OIL RATIO

44.0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

J.C. Bertoglio

35. LIST OF ATTACHMENTS

NONE

JAN 21 1985

FARMINGTON RESOURCE AREA

36. I hereby certify that the foregoing and attached information is complete and correct as determined from available records

SIGNED Paul C. Bertoglio

TITLE

Petroleum Engineer

DATE

NOV 21 1984

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				LOG TOPS		
			*4 1/2" Cementing Record	Ojo Alamo	2,490'	
			1st stage-540 sks. 50-50 pozmix +	Kirtland	2,670'	
			2% Gel-DV tool @ 5446'	Fruitland	2,919'	
			2nd stage-870 sx 65-35 pozmix + 6% Gel +	Pictured Cliffs	3,004'	
			1/4#/sx Flocele followed by 100 sx "B" +	Lewis	3,064'	
			1/4#/sx Flocele	Chacra	3,861'	
			Good Cement Returns	Menefee	4,650'	
				Point Lookout	5,242'	
				Mancos	5,242'	
			*Frac's	Gallup	6,350'	
			6631'-6540': 24,000 gals 70Q Foam w/	Base Gallup	6,672'	
			29,000# 20-40 sand	Greenhorn	7,158'	
			6362'-6438': 30,500 gals 75Q Foam w/	Graneros	7,217'	
			49,000 20-40 Sand	Dakota	7,377'	
				Dakota Pay	7,418'	
				T.D. Driller	7,517'	
				Logger	7,512'	