

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

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla 12

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 35

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Blanco Pictured Cliffs, So

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

Sec. 36-T25N-R5W

12. COUNTY OR
PARISH

13. STATE

Rio Arriba New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

3. NAME OF OPERATOR

Energy Reserves Group, Inc.

4. ADDRESS OF OPERATOR

P. O. Box 3280, Casper, WY 82602

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1600' FSL & 1650' FEL (NW SE)

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

1-25-77

16. DATE T.D. REACHED

2-3-77

17. DATE COMPL. (Ready to prod.)

3-18-77

18. ELEVATIONS (OF. RES. RT. GR. ETC.)*

K.B. 6884'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4030'

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

3983'

22. IF MULTIPLE COMPL.,
HOW MANY*

Dual

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-T.D.

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

Pictured Cliffs - T - 2950', B - 3083'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electrolog - Comp. Densilog

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	MOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	32#	225'	12-1/4"	150 sks Class "B"	-0-
5-1/2"	14#	4010'	7-7/8"	250 sks Class "B"	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3834'	3060'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

P.C. - 2959' - 64'; 2969' - 72';
2978' - 81'; 2994' - 97'
(14') w/1 JPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2959' - 2997'	Frac w/40,000 gals foam + 76,000# 10/20 sand.

33. Pictured Cliffs

PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Portion of Geological Report - Logs sent previously

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

SIGNED

Dean B. Barnes

TITLE

Dist. Prod. Engr. - RMD

DATE

3-31-77

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

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 33.

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; COSED 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.

See Attached Portion of Geological Report

38.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE VERT. DEPTH

Tertiary Undivided

Surface

Ojo Alamo

2420'

Kirtland

2603'

Fruitland

2734'

Pictured Cliffs

2950'

Lewis

3083'

Chacra

3802'

T.D. Logger

4030'