

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.

SF-078019

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

E. H. Pipkin

9. WELL NO.

23

10. FIELD AND POOL, OR WILDCAT

Fulcher Kutz Pictured Cliffs

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

Sec. 36-T28N-R11W

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

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, WY 82602

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

At surface 870' FNL & 630' FWL (NW/NW)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

10-23-81

10-26-81

11-20-81

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

G.L.-5,721' KB 5,726'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1,782'

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

1,722'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

T.D.

CABLE TOOLS

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

Pictured Cliffs 1,639'-1,675'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction; Compensated Density & Compensated Neutron

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
7"	23#	113' KB	9-7/8"	60 sx Class "B" w/2% CaCl ₂ & 1/4# Flocele/sx	-0-
4-1/2"	10.5#	1,766' KB	6-1/4"	400 sx 50-50 pozmix w/2% Gel, 0.5% CFR-2 & 1/4# Flocele/sx	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		None			2-3/8	1,689'	---

31. PERFORATION RECORD (Interval, size and number)

1,639'-1,644' 2 JSPF;
1,670'-1,675' 2 JSPF
(22 perfs)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1,639'-1,675'	BD w/1500 gal 7-1/2% HCl w/add. Frac'd w/28,700 gal 70% quality foam w/44,000# 10-20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
---		-----				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-19-81	24	3/8"	→	0	629	0	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
185	190	→	0	629	0	NA	

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

Vented during test

TEST WITNESSED BY

J. C. Harris

35. LIST OF ATTACHMENTS

Sample description

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

SIGNED

Paul Bertoglio

TITLE Production Engineer - RMD

DATE November 24, 1981

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

FARMINGTON DISTRICT

BY

SLS

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		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			<u>LOG TOPS</u> Nacimientito Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis TD Logger TD Driller
			MEAS. DEPTH Surface 525' 623' 1,400' 1,619' 1,732' 1,781' 1,780'
			TRUE VERT. DEPTH

1425-75	AA
1475-1500	40% ss: AA 50% sh: AA 10% coal: Blk & Vit.
1500-1600	10% ss: AA 90% sh: AA Trace coal
1600-30	AA
1630-40	10% ss: wht, vfn-fn-g, sbang, mod-hvy clyfld, vy calc, tite <u>N-S</u> 50% sh: gry-grn-brn, plty, sft, slty, sli carb. 40% coal: Blk & Vit.
1640-50	20% ss: AA 70% sh: AA 10% coal: AA
1650-90	AA <u>N-S</u>
1690-1700	100% sh: gry-grn-brn, plty, sft, sme slty, vy carb
1700-80	100% sh: AA Trace Ss Trace coal

SAMPLE DESCRIPTION

500-25 100% ss: clr, crs-g, sbrnd, lse, por

525-50 80% ss: AA
20% sh: gry, blk, sft, sme sl. clyey

550-75 AA
Trace Clystn

575-600 100% ss: clr, crs-g, sbrnd, lse, por

600-25 90% ss: AA
10% sh: gry, blk, sft

625-50 30% sh: brn, blk, sft, sndy
70% clystn: wht, sft, swelling, sndy

650-75 20% ss: wht-buff, vfn-fn-g, sbang, mod clyfld tite
80% sh: gry-brn, plty-blk, sft, sme slty

675-700 100% sh: AA

700-800 100% sh: gry-grn, plty-blk, frm, slty

800-900 AA

900-50 VPS

950-1000 100% sh: gry-grn, plty, frm, slty

1000-25 90% ss: buff, vfn-g, sbang, hvy clyfld, tite
10% sh: AA

1025-75 100% sh: gry-grn-brn, plty, sft, sme slty

1075-1100 10% ss: AA
90% sh: AA

1100-25 AA

1125-75 90% ss: buff, vfn-g, sbang, mod-hvy clyfld, tite
10% sh: gry-grn, plty, sft, slty

1175-1200 100% sh: AA

1200-1300 100% sh: AA
Trace coal (1275-1300)

1300-1400 AA, No Coal

1400-25 50% ss: wht, vfn-g, sbang, mod clyfld, vy calc
50% sh: gry-grn-brn, plty, sft, slty, sme carb

