

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 State Requirements)*

At surface 1,070' FSL & 1,520' FWL (SE/SW)

At top prod. interval reported below

At total depth

14. PERMIT NO.

RECEIVED
FEB 18 1981
U.S. GEOLOGICAL SURVEY
FARMINGTON, N. M.
DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

I-149-IND-8486

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

328

10. FIELD AND POOL OR WILDCAT

Fruitland/Mesa Verde

Both Undesignated

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

Sec. 33-T29N-R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

1-5-81

16. DATE T.D. REACHED

1-10-81

17. DATE COMPL. (Ready to prod.)

2-5-81

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

G.L. 5,394' - K.B. 5,406'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4,085' KB

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

4,055' KB

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRIPPED BY

10-TD

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

1,033' - 1,052' - Fruitland

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Focused Log; Compensated Neutron - Comp

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
9-5/8"	32.4#	277' KB	12-1/4"	275 sx "B" + 2% CaCl ₂ + 1/4# Flocele/sx	-0-
7"	23#	4,085' KB	8-3/4"	See Back Page	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		None			2-3/8"	1,056'	None

31. PERFORATION RECORD (Interval, size and number)

1,033' - 1,052' w/1 JSPF (20 perfs)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1,033' - 1,052'	Breakdown Fruitland w/1000 gal 7 1/2% MCA Acid w/20 RCN Balls, Frac'd w/30,000 gal 70% Quality Foam w/2500# 20-40 SD + 30,500#

33.* PRODUCTION

10-20 SD.

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
2-5-81	24	1.5"	→	0	802	0	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
10 psi	75 psi	→	0	802	0	NA	

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

VENTED DURING TEST

TEST WITNESSED BY

T.C. DURHAM

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

Production Engineer - RMD

DATE

2-10-81

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

NM000

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																																					
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1a. TYPE OF WELL: OIL ☐ WELL ☐ GAS ☐ WELL ☐ DRY ☐ Other Water Disposal

b. TYPE OF COMPLETION:

NEW ☒ WELL ☐ WORK ☐ OVER ☐ DEEP- ☐ EN ☐ PLUG ☐ BACK ☐ DIFF. ☐ RESVR. ☐ Other _____

2. NAME OF OPERATOR

Energy Reserves Group, Inc.

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

At surface 1,070' FSL & 1,520' FWL (SE/SW)

At top prod. interval reported below

At total depth - -

14. PERMIT NO.

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17. DATE COMPL. (Ready to produce)

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

G.L. 5,394'; K.B. 5,406'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4,085' KB

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

4,055' KB

22. IF MULTIPLE COMPL.,
SHOW MANY*

2

23. INTERVALS
DRILLED BY

BITARY TOOLS

0-TD

CABLE TOOLS

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

2,852' - 3,797' - Mesa Verde

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Focused Log; Comp. Neutron-Comp. Densilog

27. WAS WELL CORED

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
9-5/8"	32.4#	277' KB	12-1/4"	-0-
			275 sx "B" 2 1/2" CAC 2 +	
			1/4#/sx Flocele	
7"	23#	4,085' KB	8-3/4"	-0-
			See Back of Page	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		None			2-3/8"	2,805'	2,805'

31. PERFORATION RECORD (Interval, size and number)

3,784'-3,797'; 3,760'-3,778'; 3,604'-3,626'; 3,546'-3,550';
3,532'-3,536'; 3,512'-3,522'; 3,487'-3,496';
3,340'-3,354'; 3,170'-3,175'; 3,158'-3,165';
3,114'-3,126'; 3,010'-3,019'; 2,936'-2,948';
2,924'-2,932'; 2,894'-2,916'; 2,862'-2,888';

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2,852'-3,797'	Spotted 1600 gal 7 1/2% HCl + additive Brokedown Mesaverde w/water + addi- tives + 650 Ball Sealers.

33. 2,852'-2,858' w/2 JSPF

PRODUCTION

DATE FIRST PRODUCTION

NA

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

NA-Water Disposal Well

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

TEST WITNESSED BY

T.C. Durham

35. LIST OF ATTACHMENTS

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

SIGNED David C. Schum TITLE Production Engineer-RMDDATE 2-10-81

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NMOCC

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