

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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 instructions on reverse side)

At surface 1670' FNL & 1690' FEL

At top prod. interval reported below

At total depth

14. PERMIT BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DATE SPUDDED 7-26-85 16. DATE T.D. REACHED 8-3-85 17. DATE COMPL. (Ready to prod.) 9-6-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR-6366'; KB-6380' 19. ELEV. CASINGHEAD 6366'

20. TOTAL DEPTH, MD & TVD 5650 21. PLUG, BACK T.D., MD & TVD 5609 22. IF MULTIPLE COMPL., HOW MANY* NO 23. INTERVALS DRILLED BY ROTARY TOOLS 0-5650 CABLE TOOLS 0

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

Gallup 5298'-5581'

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
SP-DIL, GR-CDL-CNL

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#	307	12 1/4	250 sx (295ft ³) Class "B"	-0-
				w/2% CaCl ₂ & 1/4#/sx Floccle	
4 1/2"	10.5#	5650	7 7/8	See Back	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	5571	NONE

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5581', 5576', 5558', 5556', 5554', 5552', 5550',
5548', 5546', 5542', 5540', 5530', 5498', 5496',
5480', 5478', 5466', 5464', 5426', 5422', 5412',
5410', 5408', 5406', 5404', 5402', 5400', 5398',
5376', 5371', 5360', 5356', 5338', 5336', 5334'

SEE BACK OF PAGE

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5464'-5581'	Frac'd w/52,000 gals 70 Q Foam w/50,000# 10-20 Sand
5298'-5426'	Frac'd w/47,000 gals 70 Q Foam w/42,000# 10-20 Sand

33. PRODUCTION

33.7

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-6-85		Pumping 1 1/4" x 14' RWB				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
	24		→	27	70	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-----		→	27	70	0		

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

TEST WITNESSED BY
T. C. Durham

35. LIST OF ATTACHMENTS

NONE

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

SIGNED

Paul Bertoglio

TITLE Petroleum Engineer

DATE

9-12-85

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

FARMINGTON RESOURCE AREA

BY

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:				38. GEOLOGIC MARKERS		
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				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
			28. Cmt'd in two stages w/D.V. tool at 4486. 1st 300 sx (378ft³) 50-50 Pozmix w/2% gel, 10% salt, 1% Calseal and 1/4#/sx Celloflake. 2nd stage-1400 sx (2198ft³) 65-35 Pozmix w/6% gel, 10% salt, and 6 1/4# per sx gilsonite followed by 100 sx (118ft³) Class "B". 31. 5332', 5330', 5300', and 5298' with 1 JSPF- 1/2" diameter.	Nacimientito Ojo Alamo Kirtland Fruitland Pictured Cliffs Cliffhouse Menefee Point Lookout Mancos Gallup T.D. Driller T.D. Logger	Surface 674 786 1501 1727 2591 2682 4123 4427 5275 5650 5642	