

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.5.

(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

M-03153

IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ AUG 12 1985

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ CON. DIV. 3

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 1060' FSL & 820' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

San Juan

New Mexico

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

6-11-85

6-18-85

8-1-85

GR-6301; KB-6315'

6301'

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

5650

5620

N/A

→

0-5650

-0-

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

Gallup 5220'-5539'

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#	315'	12 1/4"	220 sx(277 ft ³) Class "B" w/2% CaCl ₂ & 1/4#/sx Floccle	-0-
4 1/2"	10.5#	5650'	7 7/8"	(See Back)	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	5560	

31. PERFORATION RECORD (Interval, size and number)

5539', 5534', 5532', 5530', 5528', 5526',
5480', 5478', 5472', 5470', 5436', 5430',
5428', 5420', 5418', 5416', 5406', 5404',
5358', 5356', 5354', 5344', 5342', 5340',
5338', 5336', 5324', 5322', 5320', 5300',

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5404-5539	52,000 gals 70 Q Foam w/50,000# 10-20 sand
5220-5358	52,000 gals 70 Q Foam w/50,000# 10-20 sand

33. (PERFORATION CONTINUE ON BACK OF PAGE)

DATE FIRST PRODUCTION 8-1-85(1st oil Sales) PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1 1/4" x 15' RWB WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 8-2-85 HOURS TESTED 24 CHOKE SIZE 3/8" PROD'N. FOR TEST PERIOD → OIL—BBL. 40 GAS—MCF. 160 WATER—BBL. -0- GAS-OIL RATIO 4000

FLOW. TUBING PRESS. N/A CASING PRESSURE 35 CALCULATED 24-HOUR RATE → OIL—BBL. 40 GAS—MCF. 160 WATER—BBL. -0- OIL GRAVITY-API (CORR.) 38.2

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

Vented

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

8-2-85

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

NMOCC

ACCEPTED FOR RECORD
FARMINGTON RECORD 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: 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			CEMENTING RECORD 4 1/2" : 1st stage-300 sx (378 ft ³) 50-50 Pozmix w/2% gel, 10% salt, 10% Cal Seal, and 1/4#/sx Flocele. 2nd Stage-D.V. tool at 4450'. 1350 sx (2160 ft ³) Lite w/10% salt and 6 1/4#/sx Gilsonite followed by 100 sx (118 ft ³) Class "B". Cmt top at 500'.	Nacimientito Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Chacra Cliffhouse Menefee Pointlookout Mancos Gallup T.D. Driller T.D. Logger	surface 610' 699' 1379' 1652' 1980' 2530' 3175' 3220' 4122' 4370' 5222' 5650' 5650'	
Perforation Record	Continue From Front Page					
5298', 5247', 5245', 5243', 5222', and 5220'						
36 perfs - 0.39" diameter.						