

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 _____				5. LEASE DESIGNATION AND SERIAL NO. NM - 09867A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. LESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Energy Reserves Group, Inc.				7. UNIT AGREEMENT NAME Farnsworth Gas Unit "A"	
3. ADDRESS OF OPERATOR P.O. Box 3280 - Casper, Wyoming 82602				8. FARM OR LEASE NAME E.B. Farnsworth	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1,520' FNL, 800' FWL At top prod. interval reported below At total depth				9. WELL NO. 1-E	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 9-9-80				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17-T30N-R13W	
16. DATE T.D. REACHED 9-21-80				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 10-9-80				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GL 5,564'; KB 5,578'				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6,220'		21. PLUG, BACK T.D., MD & TVD 6,178'		22. IF MULTIPLE COMPL., HOW MANY* NA	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-6,220'				CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota 6,138' - 6,158'				25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Focused Log, Compensated Neutron-Form Density Log				27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24#		367' KB	
4-1/2"		10.5#		6,219' KB	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		325 sx "B" + 2% CaCl ₂ + 1/4# Flocele/sx		-0-	
7-7/8"		See Back of Page		-0-	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		6,164'		None	
31. PERFORATION RECORD (Interval, size and number) 6,138' - 6,158' w/1 JSPF (21 perfs)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6,138'-6,158' 100 gal 7 1/2% HCl w/additive + 30 ball sealers. See Back of Page FEB 10 1981 OIL CON. COM. DIST. 3					
33. PRODUCTION					
DATE FIRST PRODUCTION NA		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) SI			
DATE OF TEST 10-9-80		HOURS TESTED 24		CHOKE SIZE 16/64"	
FLOW. TUBING PRESS. 310 psi		CASING PRESSURE 480		CALCULATED 24-HOUR RATE 10	
OIL—BBL. 10		GAS—MCF. 1421		WATER—BBL. 10 (Frac Fluid)	
OIL GRAVITY-API (CORR.) ± 56		GAS—MCF. 142,210 SCF/SI		WATER—BBL. 10 (Frac Fluid)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED DURING TEST TEST WITNESSED BY T.C. Durham					
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 <i>David C. ...</i>		TITLE Production Engr-RMD		DATE 10-13-80	

*(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.

Item 1: 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 FORMER 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
			SAMPLE DESCRIPTION ATTACHED Cementing Record - 4-1/2" 1st stage - 360 sx "B" w/10% salt 2nd stage - Stage Collar @ 4,270' 275 sx Lite w/1/4# Flocele/sx followed by 360 sx 50-50 Poz w/2% gel & 1/4# Flocele/sx 3rd stage - Stage Collar @ 1,652' 570 sx Lite w/1/4# Flocele/ sx. Temp survey cement top @ 500'. Frac: 70,000 gal 70% quality foam w/ 55,000# 20-40 sand.	LOG TOPS Pictured Cliffs Lewis Cliff House Point Lookout Mancos Gallup Greenhorn Graneros Dakota T.D. Driller T.D. Logger	1,428' 1,582' 2,987' 4,020' 4,220' 5,159' 5,912' 5,968' 6,020' 6,220' 6,220'	