

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.

NM-03153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

O.H. Randel

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

West Kutz Pictured Cliffs

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

Section 9-T26N-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, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side)

At surface 1520' FNL & 1520' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 2-14-82 16. DATE T.D. REACHED 2-22-81 17. DATE COMPL. (Ready to prod.) 7-31-82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6,338' G.L.; 6,351' K.B. 19. ELEV. CASINGHEAD -----

20. TOTAL DEPTH, MD & TVD 6,350' 21. PLUG, BACK T.D., MD & TVD 2,530' 22. IF MULTIPLE COMPL., HOW MANY* NA 23. INTERVALS DRILLED BY 0-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 1,718'-1,724' 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction, Formation 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
8-5/8"	24#	914'	12-1/4"	600 sx 'B' w/2% CaCl ₂	-0-
4-1/2"	10.5#	6,348'	7-7/8"	& 1/4# Flocele/sx.	-0-
				SEE BACK OF PAGE	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		NONE			2-3/8"	1,732'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1,718'-1,724' w/2 JSPF. (13 perfs)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		1,718'-1,724'	BD w/1000 gal 1% KCl w/18 ball sealers. Frac'd w/23,152 gal 70 Q foam w/35,000# 10-20 sand. (SEE PLUGS ON BACK)

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-30-82		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-31-82	24	1/4"	→	0	235	0	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
160	170	→	0	235	0	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED DURING TEST 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 C. Bartoglio

TITLE

Production Engineer-RMD

DATE

8-2-82

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

NMOCC

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				
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH
			LOG TOPS	TRUE VERT. DEPTH
Cont'd from other page:				
4-1/2" csg: Cemented 1st stage w/175 sx 50-50 Pozmix w/2% Gel & 1/4# Flo- cele/sk. Then 200 sx 'B' w/10% Salt & 1/4# Flocele/sx. Cemented 2nd stage w/450 sx HOWCO Lite & 10# Gilsonite/sk. Then 615 sx 50-50 Pozmix w/2% Gel & 12-1/2# Gilsonite /sk.			Ojo Alamo	650'
			Kirtland	850'
			Fruitland	1,475'
			Pictured Cliffs	1,716'
			Lewis	2,032'
			Mesa Verde	2,582'
			Menefee	3,305'
			Point Lookout	4,158'
			Mancos	4,520'
			Gallup	5,279'
			Gallup Base	5,592'
			Sanostee	5,748'
			Greenhorn	6,103'
			Graneros	6,180'
			Dakota	6,234'
			Dakota Pay	6,270'
			Base Pay	6,318'
			T.D. Logger	6,353'
			T.D. Driller	6,350'
Squeeze DV Tool @ 4,609' w/75 sx 'B' w/ additives.				
Plugs: Set 34 sx Class 'B' plug from 5,638' to 5,230'. Set 8 sx Class 'B' plug from 2,630' to 2,530'.				