

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 117	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR ENERGEN RESOURCES CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 2198 Bloomfield Highway; Farmington, NM 87401		8. FARM OR LEASE NAME, WELL NO. Jicarilla 117E 7A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL, 1850' FEL At top prod. interval reported below At total depth		9. API WELL NO. 30-039-25988	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 10/21/98		16. DATE T.D. REACHED 11/27/98	
17. DATE COMPL. (Ready to prod.) 12/23/98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7362' GR	
19. ELEV. CASINGHEAD 7362'		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
20. TOTAL DEPTH, MD & TVD 6560'		21. PLUG, BACK T.D., MD & TVD 6365'	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 6116' - 6250' MV		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Micro Log, Temp. Log, HRI Log, Den.-Neu. Log, GR-CCL & Temperature Survey		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	36	330'	12 1/4
7"	23	4175'	8 3/4
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2" 10.5#	4052'	6560'	392 cu. ft.
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	6240'		
31. PERFORATION RECORD (Interval, size and number) Size 0.34: 6116, 18, 20, 22, 26, 28, 30, 32, 33, 34, 38, 40, 42, 44, 46, 48, 50, 56, 58, 60, 62, 64, 66, 68, 82, 84, 86, 88, 90, 92, 94, 6240, 42, 44, 46, 48, 50 - 1JSPF (37 Holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6116' - 6250		85,000 gals, slickwater.	
		90,000# 20/40 sand.	
33.* PRODUCTION			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-In
DATE OF TEST 12/23/98	HOURS TESTED 1 HOUR	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD TRACE
FLOW. TUBING PRESS. SI-205	CASING PRESSURE SI-845	CALCULATED 24-HOUR RATE TRACE	OIL - BBL. TRACE
GAS - MCF. 36		WATER - BBL. 0	
OIL GRAVITY - API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold			
35. LIST OF ATTACHMENTS DHC-2122			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED		TITLE Production Superintendent	
DATE		12/28/98	

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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
31.			4003' - 4023' 2JSPF	Ojo Alamo	3507	
				Kirtland	3710	
				Fruitland	3790	
				Pictured Cliffs	3958	
				Lewis	4083	
				Huerfanito Bento.	4416	
				Cliff House	5635	
				Menefee	5737	
				Point Lookout	6116	