

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Jicarilla Energy Company							
3. ADDRESS OF OPERATOR P.O. Box 507, Dulce, New Mexico 87528							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FNL, 2110' FWL At top prod. interval reported below At total depth							
14. PERMIT NO. DATE ISSUED BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
11-18-83		11-29-83		12-27-83		7254' KB	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
7100		7053				ROTARY TOOLS 0-7100	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
6788-6836 Dakota "A" Zone 6889-6918 Dakota "B" Zone						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN No open hole logs run - Cased hole 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	
9 5/8"		47#		323		13 3/4"	
4 1/2"		10.5 & 11.6#		7096		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
None							
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		6932		0			
31. PERFORATION RECORD (Interval, size and number)							
6912-18		0.38"		12 holes			
6889-96		0.38"		14 holes			
6830-36		0.38"		6 holes			
6788-6820		0.38"		64 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
6889-6918		1000 gal. 15% HCl, 29,400 gal. slick 2% KCl water & 10,000 lbs.					
6788-6836		20/40 sn 1000 gal. 15% HCl, 92,600 gal. slick 2% KCl water, 30,000 lbs.					
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-23-83		Flow				SI for battery const.	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
12-27-83		10		2"		OIL—BBL. 82.66 GAS—MCF. 70 WATER—BBL. 41.75 GAS-OIL RATIO 847:1	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 198 GAS—MCF. 168 WATER—BBL. 100 (load) OIL GRAVITY-API (CORR.) 45°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented pending pipeline connection						H. Elledge	
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		TITLE				DATE	
Thurman Velarde		Oil & Gas Administrator				JAN 11 1984	

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

NMOC

BY: Smm

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
Oho Alamo	2230	2360	Water	Oho Alamo	2230	
Pictured Cliffs	2565	2660	Water	Pictured Cliffs	2565	
Chacra	3380	3400	Gas	Chacra	3380	
Cliffhouse	4110	4300	Water	Cliffhouse	4110	
Menefee	4300	4650	Water	Menefee	4300	
Point Lookout	4650	4800	Water	Point Lookout	4650	
Gallup	5615	6500	Oil & Water	Gallup	5615	
Graneros	6770	6785	Water	Graneros	6770	
Dakota "A"	6785	6885	Gas & Oil	Dakota "A"	6785	
Dakota "B"	6885	6980	Oil & Gas	Dakota "B"	6885	
Dakota "D"	6980	7053	Water	Dakota "D"	6980	