

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)RCVD AUG 31 '07  
OIL CONS. DIV.Dillon Approved.  
Budget Bureau No. 42-R355.5

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Jicarilla Energy Company						30-043-20697	
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 2275' FNL, 800' FWL At top prod. interval reported below At total depth							
14. PERMIT NO. DEC 10 1983						DATE ISSUED	
BUREAU OF LAND MANAGEMENT						Sandoval	
15. DATE SPUDDED 11-1-83		16. DATE T.D. REACHED 11-16-83		17. DATE COMPL. (Ready to produce) 12-1-83		18. BLOWHOLE AREA, RT. GR, ETC.* 7275 GR, 7287 KB	
20. TOTAL DEPTH, MD & TVD 7202		21. PLUG, BACK T.D., MD & TVD 7090		22. IF MULTIPLE COMPL., HOW MANY* -----		23. INTERVALS DRILLED BY ROTARY TOOLS 0 to 7202 CABLE TOOLS 0	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota "B" 7958-72 Dakota "A" 6866-90						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric Log and CNL Density						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE (3246")	
9 5/8"		40		335		275 Neat, 2% calcium	
4 1/2"		11.6 & 13.5		7194		7 7/8 (800") 700 sx Pozmix & 300 sx (354") none	
						neat with stage tool at 3860	
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"		6971.32' KB		none			
31. PERFORATION RECORD (Interval, size and number)							
6958-72		0.38"		28			
6866-90		0.38"		48			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
6958-72		1000 g. 15% HCl, 20900# 20/4					
6866-90		1000 g. 15% HCl, 51000# 20/4					
		(All frac fluid 2% slick KCl)					
33. PRODUCTION							
DATE FIRST PRODUCTION 12-2-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI-Battery Construc	
DATE OF TEST 12-6-83		HOURS TESTED 8 1/2		CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD OIL—BBL. 95 GAS—MCF. 83 WATER—BBL. 40 GAS-OIL RATIO 874:1	
FLOW. TUBING PRESS. 0		CASING PRESSURE 310		CALCULATED 24-HOUR RATE OIL—BBL. 268 GAS—MCF. 234 WATER—BBL. 113 BLW OIL GRAVITY-API (CORR.) 44 (est)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented pending pipeline connection						TEST WITNESSED BY 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 Oil and Gas SIGNED <u>Thurman Velarde</u> TITLE <u>Administrator</u> DATE <u>12-12-83</u>							

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

DEC 11 1983

**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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	2303	2420	water
Pictured Cliffs	2590	2700	water
Lewis	2795	3530	nothing
Chacra	3530	3550	gas
Cliffhouse	4130	4200	water
Menefee	4200	4710	water
Point Lookout	4710	4911	water
Mancos	4911	5670	nothing
Gallup	5670	6580	Oil and water
Sanastee	6580	6770	nothing
Greenhorn	6770	6845	water
Graneros	6845	6860	oil and gas
Dakota	6860	7155	oil and gas

### 38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2303	
Pictured Cliffs	2590	
Lewis	2795	
Chacra	3530	
Cliffhouse	4130	
Menefee	4200	
Point Lookout	4710	
Mancos	4911	
Gallup	5670	
Greenhorn	6770	
Graneros	6845	
Dakota A	6860	
Dakota B	6940	
Dakota D	7050	
Borrow Canyon	7155	