

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.

Reservation

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. LEASE AGREEMENT NAME

None

8. FARM OR LEASE NAME

JECO 83A

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota

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

14, T22N, R3W

12. COUNTY OR
PARISH

Sandoval

13. STATE

N. M.

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 850' FNL, 800' FEL

At top prod. interval reported below

At total depth

FARMINGTON RESOURCE AREA
DATE ISSUED

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10-17-83	10-20-83	11-20-83	7165 GR, 7177 KB	7165

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6990	6899			0 to 6990	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota "B" 6795-6825

Dakota "A" 6702-6734

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction and CNL Density

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
9 5/8'	40	318	13 3/4	275 "B" neat, 2% CC	none
4 1/2	10.5 & 11.6	6981	7 7/8	800 Poxmix, 2 stage	none
			DV 2 1/2"	1 st 700 ft ³ 50/50 po 2	
				2 nd 555 ft ³ 65/35 po 2, 59 ft ³ 41/8'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	6806	

31. PERFORATION RECORD (Interval, size and number)

6823-25, 6795-6808 0.38" 30

6702-34 0.38" 64

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6795-6825	500 gal 15% HCl, 14000# 40/60
	16000# 20/40, slick 2% KCl wtr.
6702-34	500 gal 15% HCl, 40000# 40/60
	50000# 20/40, slick 2% KCl wtr.

33.*

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
12-3-83	Flow	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-3-83	24	1/2"		900	200	100	222:1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
150	450		900	200	100	46

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented pending pipeline connection

TEST WITNESSED BY

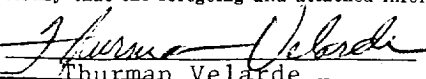
H. Elledge

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

SIGNED


Thurman Velarde

TITLE Oil & Gas Administrator

DATE JAN 11 1984

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

NMOCC

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 21, and 38, 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 38. 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 POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATE 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.	38. GEOLOGIC MARKERS
Ohio Alama	2120	2245	water	NAME: Ohio Alamo
Pictured C.	3968	4050	water	MEAS. DEPTH: 2120
MesaVerde	5602	5850	water, oil, gas	TRUE VERT. DEPTH: 3968
Gallup	6170	6450	water	MEAS. DEPTH: 5602
Dakota	6700	6950	oil and gas	TRUE VERT. DEPTH: 6170
				MEAS. DEPTH: 6700