

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 850' FNL, 800' FEL  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
Reservation  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache  
7. AGREEMENT NAME  
None  
8. FARM OR LEASE NAME  
JECO 83A  
9. WELL NO.  
1  
10. FIELD AND PL. OF WILDCAT  
W. Lindrith Gallup/Dakota  
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Pool Code 39189  
14, T22N, R3W

12. COUNTY OR PARISH  
Sandoval

13. STATE  
N. M.

15. DATE SPUDDED  
10-17-83

16. DATE T.D. REACHED  
10-30-83

17. DATE COMPL. (Ready to prod.)  
11-20-83

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
7165 GR, 7177 KB

19. ELEV. CASINGHEAD  
7165

20. TOTAL DEPTH, MD & TVD  
6990

21. PLUG, BACK T.D., MD & TVD  
6899

22. IF MULTIPLE COMPL., HOW MANY\*  
→

23. INTERVALS DRILLED BY  
→

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
			DUP 1722	1st 700 ft 3 50/50 po 2	
				2nd 555 ft 3 65/75 po 2, 59 ft 3 1/8'	

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	6806	

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	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 wt
6702-34	500 gal 15% HCl, 40000# 40/60
	50000# 20/40, slick 2% KCl wt

33.\* PRODUCTION

DATE FIRST PRODUCTION  
12-3-83

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  
Flow

WELL STATUS (Producing or shut-in)  
Producing

DATE OF TEST  
12-3-83

HOURS TESTED  
24

CHOKE SIZE  
1/2"

PROD'N. FOR TEST PERIOD  
→

OIL—BBL.  
900

GAS—MCF.  
200

WATER—BBL.  
100

GAS-OIL RATIO  
222:1

FLOW. TUBING PRESS.  
150

CASING PRESSURE  
450

CALCULATED 24-HOUR RATE  
→

OIL—BBL.  
900

GAS—MCF.  
200

WATER—BBL.  
100

OIL GRAVITY-API (CORR.)  
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)

# 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 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 33.

**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.
Oho Alama	2120	2245	water
Pictured C.	3968	4050	water
MesaVerde	5602	5850	water, oil, gas
Gallup	6170	6450	water
Dakota	6700	6950	oil and gas

## 38

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Oho Alamo	2120	
Pictured Cliff	3968	
MesaVerde	5602	
Gallup	6170	
Dakota	6700	

Jicarilla Apache Energy Corporation

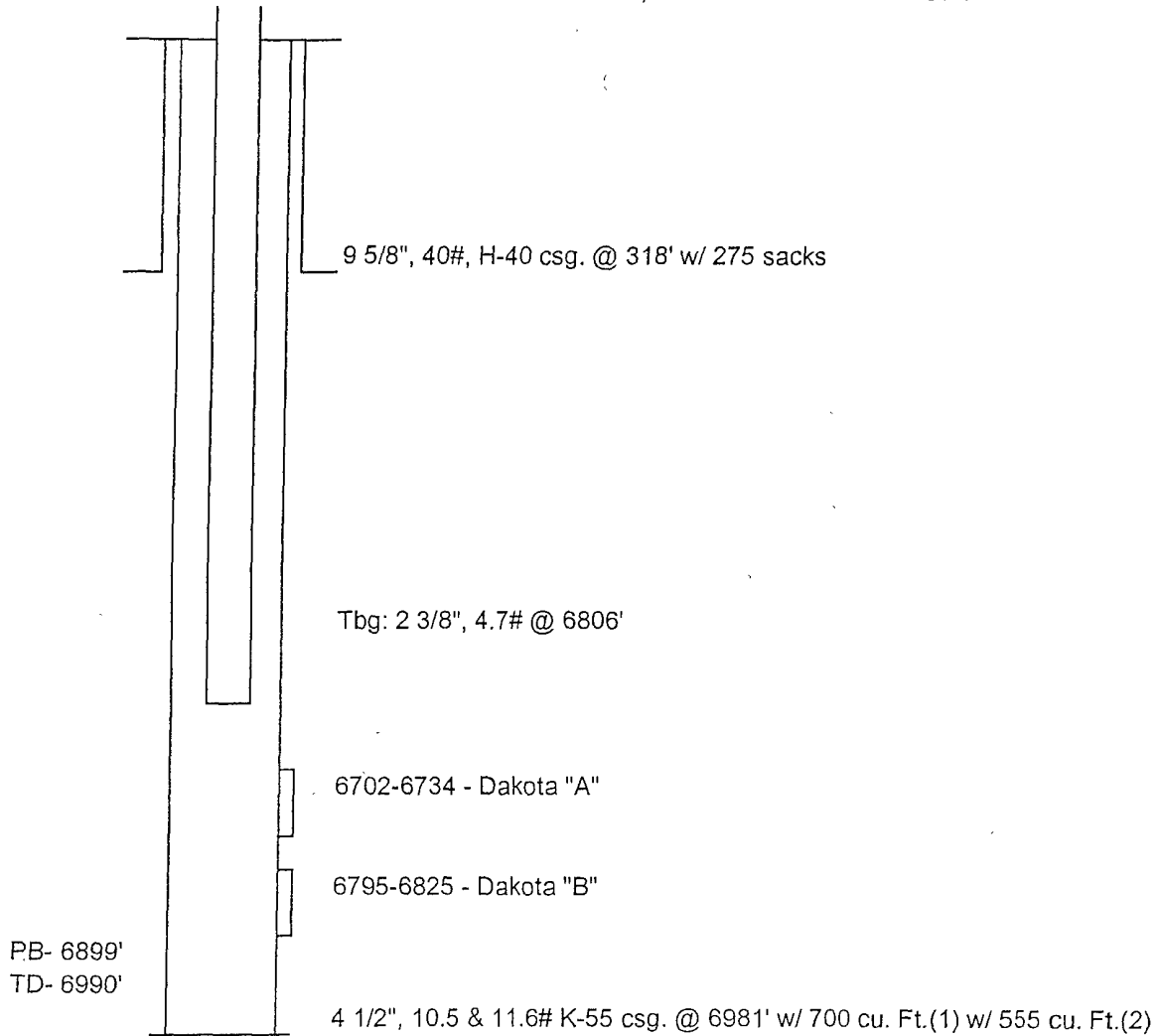
JAECO 83A #1

850' FNL, 800' FEL; Sec. 14, T22N, R03W

Field: Chacon Dakota

API #: 30043206910000

Sandoval Co., NM Elevation: 7165' G.L.



Completion Date: 11/20/1983 Initial Prod 200 MCF/D/ 900 BOPD

Jesse Evans

May 23,01

All distances must be from the outer boundaries of the Section

Operator JICARILLA ENERGY COMPANY			Lease JECO 83-A		Well No. 1
Unit Letter A	Section 14	Township 22 NORTH	Range 3 WEST	County SANDOVAL	
Actual Postage Location of Well: 850 feet from the NORTH line and 800 feet from the EAST line					
Ground Level Elev. 7165	Producing Formation		Pool W. Lindert 6911p/Dakota oil		Dedicated Acreage:

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been dated by communitization, unitization, force-pooling, etc?

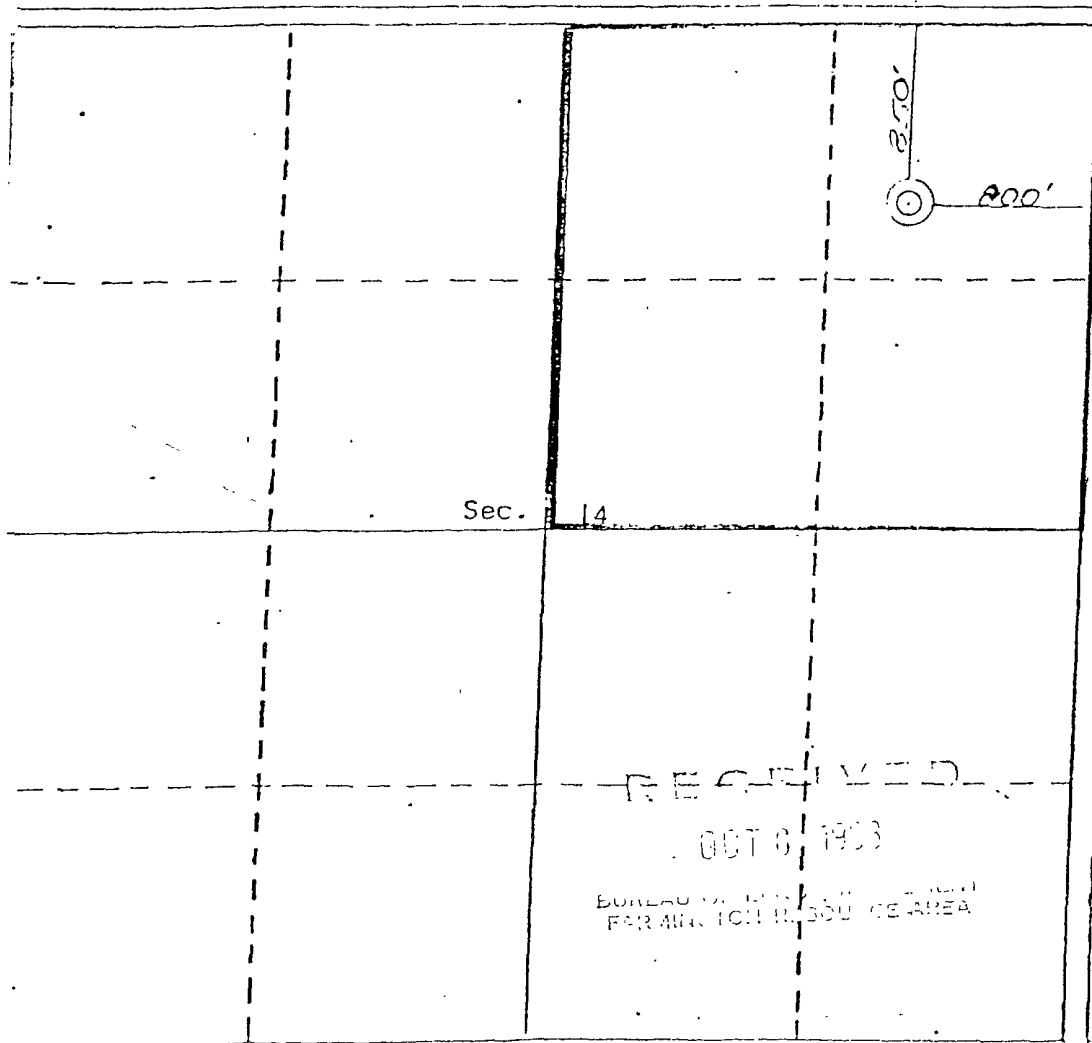
☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unit forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the D

RECEIVED

OCT 17 1983  
OIL CON. DIV.  
DIST. 9



CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief.

Name  
Harold W. Elledge  
Position  
PRESIDENT  
Company  
ELLEDGE CONSULTING  
Date  
10-5-83

I hereby certify that the well shown on this plat was plotted from notes of actual surveys made by under my supervision, and that this is true and correct to the best knowledge and belief.

REGISTERED LAND SURVEYOR  
3 October 1983  
Date Certified  
Curtis C. Sticking  
Registered Professional Engineer  
and/or Land Surveyor  
Curtis C. Sticking

RECEIVED

OCT 6 1983

BUREAU OF LAND SURVEY  
FARMINGTON DISTRICT AREA