

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form 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 <input type="checkbox"/>		
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 <input type="checkbox"/>
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							
15. DATE SPUDDED 10-17-83							
16. DATE T.D. REACHED 10-20-83							
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 ROTARY TOOLS CABLE TOOLS 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	(344 ft) 275 "B" neat, 2% CC		none	
4 1/2	10.5 & 11.6	6981	7 7/8	800 Poxmix, 2 stage		none	
				1 st 700 ft 3 50/50 po z			
				2 nd 555 ft 3 65/75 po z, 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)							
6823-25, 6795-6808		0.38"	30	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6702-34		0.38"	64	DEPT. INTERVAL (MD)			
				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 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 <i>Thurman Velarde</i>				TITLE Oil & Gas Administrator		DATE JAN 11 1984	

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

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Oho Alama	2120	2245	water	Oho Alamo	2120	
Pictured C.	3968	4050	water	Pictured Cliff	3968	
MesaVerde	5602	5850	water, oil, gas	MesaVerde	5602	
Gallup	6170	6450	water	Gallup	6170	
Dakota	6700	6950	oil and gas	Dakota	6700	

Jicarilla Apache Energy Corporation

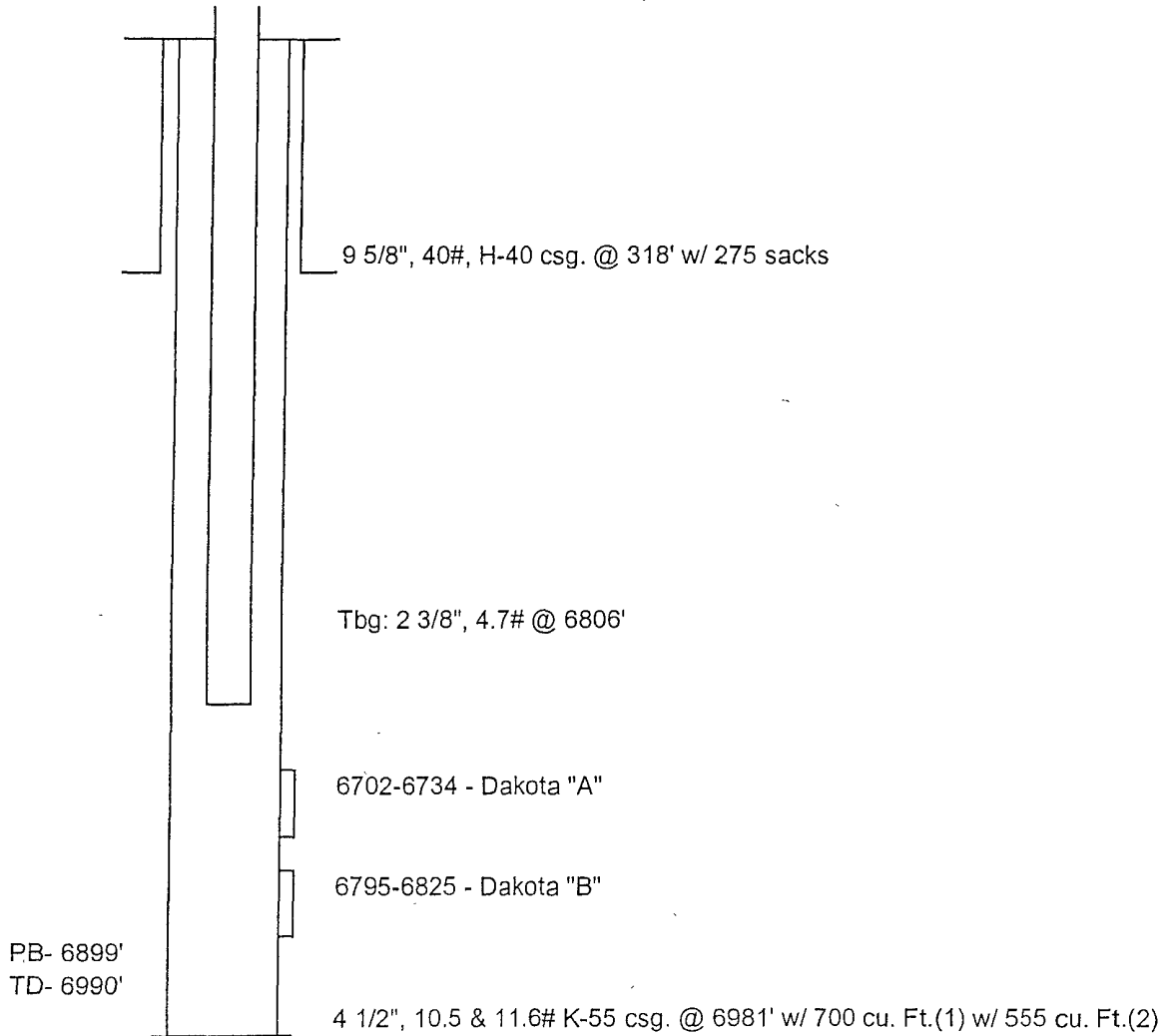
JAECO 83A #1

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 Intial 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. Lindri to G 11 P / 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

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OCT 17 1983

OIL CON. DIV.
DIST. 3

Sec. 14

CERTIFICATION

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

Name
Harold W. Ellledge
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
3 October 1983

Date Surveyed
October 1983
Registered Professional Engineer
and/or Land Surveyor
Curry C. Sticking

BUREAU OF LAND SURVEY
FARM AND RANCH SURVEY AREA

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OCT 6 1983