

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Contract #12
7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Otero
9. WELL NO.**4**

10. FIELD AND POOL, OR WILDCAT

Basin Dakota11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA**Sec. 27, T-24-N, R-5-W**12. COUNTY OR
PARISH**Rio Arriba** **New Mexico**

19. ELEV. CASINGHEAD

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6634 GR.**11-11-75****10-14-75****9-30-75**

ROTARY TOOLS CABLE TOOLS

X25. WAS DIRECTIONAL
SURVEY MADE**No**

27. WAS WELL CORED

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dresser-Atlas GR-Density Caliper BHC-N, IES, GR Collar Corr

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	20.4	320	12 1/4	200 x (Circ)	-
5 1/4"	15.5#	7000	7 7/8	1880 x (3 Stages-Circ)	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6862	

31. PERFORATION RECORD (Interval, size and number)

6683, 85, 87, 89, 91, 93, 95, 97, 99, 6701, 03, 05, 07, 09,
69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 95, 97, 99, 6801,
03, 08, 10, 12, 14, 16, 21, 23, 25, 27, 29, 31, 33, 35, 37,
39, 41, 43, 6845 1 JSPT Total of 48 Holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6683-6845	Howco SWF Perfs w/89,600 gals Wtr + 76,000# 20/40 sd used 20 RCNBs in 2 stages.

33.* **Gas Well** PRODUCTION

Gas well		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION							
11-13-75		Flowing				Shut in waiting on gas	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-11-76	3	3/4	→	4	127.2	41	31,803
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
292	626	→	32	1017.7	328	46.0	

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

Sold—waiting on gas connection w/El Paso Natural Gas Co.

TEST WITNESSED BY

D. R. Oliver

35. LIST OF ATTACHMENTS

(1) Daily Drilling Report Summary

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE **Authorized Agent**DATE **1-13-76**

*(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 24, 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 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	TOP	TRUE VERT. DEPTH
Sand & Gravel	0	320	See Daily Drilling	Pictured Cliff	2270		
Sand & Shale	320	7000		Mesa Verde Cliff	3775		
				House	4652		
				Mancus	5562		
				Gallup	6444		
				Greenhorn	6523		
				Graneros	6607		
				Dakota			