

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.

5. LEASE DESIGNATION AND SERIAL NO.

LC-061936

6. IF INDIAN, ADOPTED OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cotton Draw Unit

9. WELL NO.

70

10. FIELD AND POOL, OR WILDCAT

Paduca North Delaware Sand

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

Section 34, T-24-S,
R-32-E

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

19. ELEV. CASINGHEAD

3497

23. INTERVALS
DRILLED BY

4850

25. WAS DIRECTIONAL
SURVEY MADE

No

NOTED

27. WAS WELL CORED

No

MAR 12 1968

CASING RECORD (Report all strings set in well)

DATE SET	WELL NO., HOLE NO.	DEPTH SET (MD)	HOLES	CEMENTING RECORD	AMOUNT PULLED
7 5/8" OD	247	475	9 7/8"	300 SX	NONE
4 1/2" OD	9,850	4850	6 3/4"	150 SX	NONE

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Indicate size and number)

Perforate 4 1/2" OD casing with one jet shot
per ft. 4764' to 4774'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4764 to 4774	Treated W/100 gal mud acid W/250 gal Kerosene W/500 gal SAF W/250 gal Kerosene W/900 gal mud acid. Frac W/2000 gals refined oil and

PRODUCTION

2000# 10/20 sand.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
March 6, 1968		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
March 6, 1968	12	18/64	—————>	63	173	12	2750
FLOW TEST PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
8012	————	—————>	126	347	24	41	

33. TYPE OF Casing (Casing, used for frac, vented, etc.)

TEST WITNESSED BY

B. C. O'Kief

34. LIST OF ATTACHMENTS

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

Assistant District

TITLE Superintendent

DATE March 11, 1968

*(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 type wells drilled in Federal lands or on lands owned by the Federal Government and/or State laws and regulations. Any necessary special instructions concerning completion of this form and the type of completion to be submitted are given in the instructions on the back of this form and on the type of completion to be submitted are given in the instructions on the back of this form.

If not applicable, the well is completed in accordance with the instructions on the back of this form and on the type of completion to be submitted are given in the instructions on the back of this form.

Item 1. Name of well, location, and direction of flow, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All measurements should be given in feet and inches, and direction of flow, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations.

Item 2. Indicate whether the well is completed in accordance with Federal regulations, or in accordance with State regulations, or in accordance with local regulations.

Item 3. Indicate whether the well is completed in accordance with Federal regulations, or in accordance with State regulations, or in accordance with local regulations.

Item 4. Indicate whether the well is completed in accordance with Federal regulations, or in accordance with State regulations, or in accordance with local regulations.

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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.
			Estimate No. 5606 - All Measurements from Rotary Table or 9' Above Ground Level.
			6 - USGS - Hobbs, New Mexico
			1 - NMOCC - Hobbs, New Mexico
			1 - Mrs. Rhea - Unit Supervisor
			1 - Santa Fe, New Mexico
			1 - Pauley Pet. Inc.
			514 Bank of the SW Bldg.
			Midland, Texas 79701
			1 - Pauley Pet. Inc.
			10000 Santa Monica Blvd.
			Los Angeles, California
			1 - Beard Oil Company
			2000 Classen Bldg.
			Oklahoma City, Oklahoma
			1 - Field
			1 - File

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Top of Anhy	855	
Top of Salt	1170	
Btm of Salt	4490	
Top of Morrow	4715	
Top of Delaware	4742	
Sand		

I, H. D. Raymond, being of lawful age and being the District Superintendent for TEXACO Inc., do state that the deviation record which appears on this form is true and correct to the best of my knowledge.


H. D. Raymond

Subscribed and sworn to before me this 11th day of March, 1968.

My Commission expires June 20, 1969


Jeanne Redmond - Notary Public,
in and for Lea County, State of
New Mexico

Lease Cotton Draw Unit Well No. 70

<u>DEPTH</u>	<u>DEVIATION RECORD</u>	<u>DEGREES OFF</u>
480		3/4
798		1/2
1296		3/4
1970		1/2
2260		1/2
2484		3/4
2983		1
3308		1/2
3826		3/4
4084		1 3/4
4492		2 1/4
4641		3 1/4
4850		3