

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 054031

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

None

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

Cotton Draw Unit

9. WELL NO.

72

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec 33, T-24-S, R-32-E

12. COUNTY OR
PARISH

Lea

13. STATE

N.M.

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW
WELL ☐WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DEEP
REPER ☐Other ☐

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728 - Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

660' From South Line & 660' From East
Line of Sec 33, T-24-S, R-32-E, Unit
Letter P, Lea County, New Mexico

At top prod. interval reported below

At total depth

14. PERMIT NO.

Regular

DATE ISSUED

8-29-68

15. DATE SPUNDED

8-31-68

16. DATE T.D. REACHED

9-8-68

17. DATE COMPL. (Ready to prod.)

September 14, 1968

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

3510' (DF)

19. ELEV. CASINGHEAD

3499'

20. TOTAL DEPTH, MD & TVD

4850'

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

4822'

22. IF MULTIPLE COMPL.,
HOW MANY*

Single

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 4850'

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

4-1/2" OD casing perforations w/2 JSPF from 4766' to 4774'.

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Bore Hole Compensated Sonic & Laterolog

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
7-5/8"	24.00#	483'	9-7/8"	300 Sx Class C Cement	None
4-1/2"	9.50#	4850'	6-3/4"	150 Sx Class C Cement	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None							

31. PERFORATION RECORD (Interval, size and number)

4-1/2" OD casing perforated w/2 JSPF from
4766' to 4774'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4766' - 4774'	500 Gal 15% NE Acid.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Well Shut-In - Pending Gas Connection		(Gas)				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-20-68	4	-	→	-	AOF-1,957	-	Dry
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	-	1,957	Dry	-	

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

Assistant District
Superintendent

DATE September 25, 1968

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

A

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 23. 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: 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 interval(s), 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 identifying, 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: COED 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	TRUE VERT. DEPTH
			Estimate No. 5650 All measurements from rotary table or 11" above ground level.	Rustler Salado Lamar Delaware	830' 1148' 4714' 4743'	
			7 - USGS Office - Hobbs, New Mexico 1 - Field 1 - File			

OCT 11 1968

I, W. E. Morgan, being of lawful age and being the
Assistant 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.

W. E. Morgan

Subscribed and sworn to before me this 12th day of September, 1968.

My Commission expires June 20, 1969

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

Lease Cotton Draw Unit Well No. 72

<u>DEPTH</u>	<u>DEVIATION RECORD</u>	<u>DEGREES OFF</u>
216'		1/4
480'		1/2
950'		3/4
1445'		1
1935'		1
2370'		1 1/4
2850'		1 1/4
3397'		3/4
3854'		1
4602'		1 3/4
4850'		1 1/4