

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.

NM-0434393-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

N.C. Higgins Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 8, T-26-S,
R-32-E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ BR ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ 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

Well is located 1980' from the South line
and 660' from the West line of Sec. 8,
T-26-S, R-32-E, Lea County, N.M.
(Unit letter L)

At top prod. interval reported below

At total depth

14. PERMIT NO.

Regular

DATE ISSUED

8-7-69

15. DATE SPUNDED

Aug. 17, 1969

16. DATE T.D. REACHED

Aug. 25, 1969

17. DATE COMPL. (Ready to prod.)

Sept. 29, 1969

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

3226' (DF)

19. ELEV. CASINGHEAD

3214'

20. TOTAL DEPTH, MD & TVD

4550'

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

4514'

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS DRILLED BY

0 - 4550'

ROTARY TOOLS

CABLE TOOLS

-0-

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

Perforated w/2 JSPF 4442' - 4456'

25. TYPE ELECTRIC AND OTHER LOGS RUN

GR/N

27. WAS WELL CORED

Yes

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" O.D.	24#	337'	9-7/8"	280 3x Incor	
4-1/2" O.D.	9.50#	4550'	6-3/4"	150 3x Class "C"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

Perforated w/2 JSPF from 4442' to 4456'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4442' - 4456'	2200 gals 15% NE acid
	7000 gals gelled lease crude (w/ 1/40# Adomite & 1# 10-20 sand per gal.)

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Sept. 26, 1969		Pumping - 1-1/2" pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-26-69	24	-	→	7	9	46	1220
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	7	9	46	41.2	

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

Vented - Pending connection

TEST WITNESSED BY

B. C. O'Kief

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

[Signature]

Assistant

TITLE District Superintendent

DATE Sept. 30, 1969

*(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 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: "Stack 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:			38. GEOLOGIC MARKERS	
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			TOP	
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH
Red Bed	0	1050	Rustler	1132
Anhy	1051	2500	Salado	1432
Shale	2501	3030	Castile	2340
Anhy	3031	3615	Lamer Lime	4388
Lime & Sand	3616	4550	Delaware Sand	4416
Total Depth		4550'		
Plug Back Total Depth		4514'		