

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Texaco Inc. Attention: T. Bliss

3. ADDRESS OF OPERATOR

P. O. Box 2100, Denver, Colorado 80201

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

At surface

SW 1/4 Sec. 26

At top prod. interval reported below 660' FSL & 2130' FSL, Sec. 20

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NCO-C-14-20-2727

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribe "BP"

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Tecito Dome

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

Sec. 26 T26N-R18W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

5-2-74

16. DATE T.D. REACHED

5-22-74

17. DATE COMPL. (Ready to prod.)

6-22-74

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

5602' KB

19. ELEV. CASINGHEAD

5594' GR

20. TOTAL DEPTH, MD & TVD

6525'

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

6485'

22. IF MULTIPLE COMPL., HOW MANY*

--

23. INTERVALS DRILLED BY

ROTARY TOOLS
Surface to TD

CABLE TOOLS

--

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

Barker Creek Top 6375' Bottom TD

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, CDL, BHC-SONIC-GR

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
13-3/8"	48#	85'	17-1/2"	100 sacks	
9-5/8"	36#	1618'	12-1/4"	600 sacks	
7"	23 & 26#	6541'	8-3/4"	300 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	DEPTH SET (MD)	PACKER SET (MD)
NONE					

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	6448'	

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHED

AUG 3
OIL CON. COM.
DIST. 3

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

SEE

ATTACHED

33.*

PRODUCTION

DATE FIRST PRODUCTION

6-22-74

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

6-23-74

HOURS TESTED

24

CHOKE SIZE

--

PROD'N. FOR TEST PERIOD

--

OIL—BBL.

7

GAS—MCF.

TSTM

WATER—BBL.

23

GAS-OIL RATIO

--

FLOW. TUBING PRESS.

--

CASING PRESSURE

--

CALCULATED 24-HOUR RATE

--

OIL—BBL.

--

GAS—MCF.

--

WATER—BBL.

--

OIL GRAVITY-API (CORR.)

--

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

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TEST WITNESSED BY

W. E. Landry

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

District Superintendent

DATE

July 30, 1974

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

USGS (3)
FarmingtonOGCC (2)
Aztec

TB

ARM

CGH

The Navajo Tribe

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	MEAS. DEPTH	TOP	TRUE VERT. DEPTH

WELL COMPLETION HISTORY
NAVAJO TRIBE "BP" WELL NO. 6

5-31-74 Drilled and cleaned out to 6485'.

6-1-74 Ran GR correlation log. Perforated with 2 Jet shots per foot Barker Creek interval 6442-60'. Ran tubing and packer. Spotted acid on perfs and set packer at 6380'; set one hour. Acidized with 3000 gallons 28% NE HCl in 2 equal stages using unibead TDA. Injection rate 9 BPM and 3900 psi. Initial shut in pressure 1500#, 5 minutes 1300#, 10 minutes 1200#, 15 minutes 1100#.

6-2-74 Swab tested.

6-11-74 Perforated with 2 Jet shots per foot Barker Creek interval 6412-23'. Ran packer and bridge plug.

6-12-74 Set bridge plug at 6434'. Spotted acid on perfs 6412-23'. Set packer at 6342' and set one hour. Treated with 3000 gallons 28% NE HCl using 500 gallons (unibead) TDA. Injection rate 8.5 BPM and 3800 psi. Initial shut in pressure 2600#, 15 minutes 2000#. Swab tested.

6-15-74 Ran production tubing, landed at 6448' with seating nipple at 6418'.

6-16-74 Ran pump and rods, landed pump at 6418'.

6-20-74 Well placed on pump.

6-22-74 Pumped 24 hours, 3 barrels oil and 16 barrels water.

6-23-74 Pumped 24 hours, 7 barrels oil and 23 barrels water, with a 1-1/2" pump set at 6320', 8 strokes per minute, 64" length of stroke. Amount of gas produced too small to measure. Specific gravity 44.6 at 60°. Producing from Barker Creek perfs 6442-60' and 6412-23'.

ELECTRIC LOG TOPS

Organ Rock	4450'
Ismay	6083'
Desert Creek	6193'
Akah	6295'
Barker Creek	6375'

NO DRILL STEM TESTS WERE RUN.

WELL COMPLETION HISTORY
NAVAJO TRIBE "BP" WELL NO. 6

CORES

Core 1	Barker Creek	6415'-6455'	cored 40', recovered 40'
Core 2	Barker Creek	6455'-6478'	cored 23', recovered 23'
Core 3	Barker Creek	6478'-6485'	cored 37', recovered 37'

RESEARCH REPORT NO. 100
THE NEW YORK STATE DEPARTMENT OF CORRECTIONS

TABLE

THE NEW YORK STATE DEPARTMENT OF CORRECTIONS	1924	1925	1926
THE NEW YORK STATE DEPARTMENT OF CORRECTIONS	1927	1928	1929
THE NEW YORK STATE DEPARTMENT OF CORRECTIONS	1930	1931	1932