

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.

14-20-0603-8103

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribe "AR"

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Tocito Dome

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

Sec. 27-T26N-R18W

12. COUNTY OR
PARISH

San Juan

13. STATE

N. Mex.

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

NE 1/4 Sec. 27

At top prod. interval reported below

660' FNL & 810' FEL, Sec. 27

At total depth

14. PERMIT NO.

DATE ISSUED

--

15. DATE SPUDDED

8-16-73

16. DATE T.D. REACHED

9-6-73

17. DATE COMPL. (Ready to prod.)

9-16-73

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

5613 KB

19. ELEV. CASINGHEAD

5601 Gr.

20. TOTAL DEPTH, MD & TVD

6320'

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

6310'

22. IF MULTIPLE COMPL.,
HOW MANY*

--

23. INTERVALS
DRILLED BY

-->

ROTARY TOOLS

0-6320'

CABLE TOOLS

--

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

Barker Creek top 6182'. TD 6320'

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES-BHCS-GR

25. WAS DIRECTIONAL
SURVEY MADE

No

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
13-3/8"	48#	119'	17-1/2"	100 sx	
9-5/8"	36#	1608'	12-1/4"	600 sx	
7"	20, 23 & 26#	6320'	8-3/4"	225 sx	
	DV tool	4284'		750 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-7/8"		6173'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Perf 6254'-66' & 6238'-50' w/2 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6238'-6266'	Spotted 200 gals mud acid, soak 2 hrs. Acidized w/500 gals 15% HCl. Max. pressure 1700 psi; avg press 750 psi. rate 1/2 BPM.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9-16-73		Flowing					Production	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9-17-73	18	32/64	→	600	177	6 BLW	295	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
480	--	→	800	236		44.2		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

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

Sold

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

District Superintendent

DATE

Nov. 6, 1973

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

USGS (2)
Farmington

OGCC (2)

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 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
No cores taken						
DST #1 -	6235'-6320'	Barker Creek				
	IHP 15 minutes	gas to surface in 8 minutes, 479 psi		rodilto	1986'	
	ISIP 1 hour 1559 psi.			Entrada	2004'	
	FFP 2 hours, fair to strong blow of gas. Oil to surface in 10 minutes. Flowed 60 BO & no water in one hour 50 minutes. 545 psi to 796 psi.			De Chelly	3652'	
	FFP 1 hour 1546 psi			Organ Rock	4275'	
	IHP 3298 psi			Honaker Trail	5406'	
	FFP 3232 psi			Ismay	5892'	
				Desert Creek	6006'	
				Akah	6105'	
				Barker Creek	6182'	

ELECTRIC LOG TOPS

P. O. Box 2100, Denver, Colorado 80201