

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.

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						7. UNIT AGREEMENT NAME									
Texaco Inc.						Navajo Tribe "BP"									
3. ADDRESS OF OPERATOR						9. WELL NO.									
P. O. Box 2100, Denver, Colorado 80201						4									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT									
At surface NW 1/4 Sec. 35						Tocito Dome									
At top prod. interval reported below 2130' FSL & 510' FWL, Sec. 35						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA									
At total depth						Sec. 35 T26N-R18W									
14. PERMIT NO.				DATE ISSUED											
15. DATE SPUDDED				19. ELEV. CASINGHEAD											
1-23-74				5593' GR											
16. DATE T.D. REACHED				18. ELEVATIONS (DF, REB, RT, GR, ETC.)*											
2-17-74				5605' KB											
17. DATE COMPL. (Ready to prod.)				23. INTERVALS DRILLED BY											
-				Surface to TD											
20. TOTAL DEPTH, MD & TVD				25. WAS DIRECTIONAL SURVEY MADE											
6500'				No											
21. PLUG, BACK T.D., MD & TVD				26. TYPE ELECTRIC AND OTHER LOGS RUN											
6445'				IES, SNP, BHC-SONIC-GR											
22. IF MULTIPLE COMPL., HOW MANY*				27. WAS WELL CORED											
--				Yes											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*															
Barker Creek 6282' Top TD Bottom															
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#		95'		17-1/2"		125 sacks							
9-5/8"		30, 32, 36#		1615'		12-1/4"		1700 sacks							
7"		23 & 26#		6499'		8-3/4"		300 sacks							
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
NONE										2-7/8"					
31. PERFORATION RECORD (Interval, size and number)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
SEE ATTACHED								DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
								SEE				ATTACHED			
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
--		Pumping; temporarily shut in						Shut in							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)	
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FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								35. LIST OF ATTACHMENTS				36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
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SIGNED <i>Tamara Bliss</i>								DISTRICT SUPERINTENDENT				DATE August 2, 1974			

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

USGS (3) OCCC (2) TB ARM CGH The Navajo Tribe
Farmington Aztec

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. Consult local State

Item 28: 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 shall 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. (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; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		NAME	MEAS. DEPTH
FORMATION	TOP	TOP	TRUE VERT. DEPTH

WELL COMPLETION HISTORY
NAVAJO TRIBE "BP" WELL NO. 4

- 3-4-74 Ran GR correlation log. Perforated with 2 Jet shots per foot Barker Creek interval 6362-81'.
- 3-5-74 Displaced hole with crude. Tested tubing to 5000 psi and casing to 1500 psi. Spotted 500 gallons MCA over perfs 6362-81'. Set packer at 6345' with tail pipe at 6405', pressure to 2000 psi. Shut in one hour and pressure declined to 500 psi. Pumped 1500 gallons 15% MCA acid using 42 Sealer Balls. Displaced with 2000 gallons crude. Injection rate 3 BPM at 2400 psi, increased to 2900#, broke to 2550# and increased to 2600#. Initial shut in pressure 2100#. Released balls from perfs, estimate rate 6½ BPM at 3300 psi. Initial shut in pressure 1975#.
- 3-8-74 Pumped 8000 gallons EP Pad, 5000 gallons with ½# sand per gallon, 9000 gallons with 1# sand per gallon and 2000 gallons with 2# sand per gallon. Started to sand out and cut back on sand. 4000 gallons with 1# sand per gallon, 1600 gallons with 2# sand per gallon, 3500 gallons with 1# sand per gallon and 1000 gallons crude to flush blender. 4500 gallons 28% NE HCl and 1600 gallons crude flush. Injection rate 14 BPM, maximum pressure 6500#, minimum pressure 6200#. Initial shut in pressure 800#, 5 minutes 700#, 15 minutes 500#, 4 hours 200#.
- 3-9-74 Tubing pressure 50 psi, fluid level 2000' after being shut in 15 hours. Swabbed 9 hours, recovered 30 barrels load oil and 70 barrels acid water.
- 3-12-74 Tubing pressure 50 psi, fluid level 4000' after being shut in 15 hours. Swabbed to 6000', recovered 8 barrels load oil and 10 barrels load water in 9 hours.
- 4-6-74 Pumped 16 hours, recovered 130 barrels load oil and 11 barrels load water.
- 4-18-74 Pumped 24 hours, recovered one barrel of oil. 214 barrels load oil and 182 barrels load water yet to be recovered.
- 7-2-74 Shut in pending further evaluation.

	<u>ELECTRIC LOG TOPS</u>
Organ Rock	4400'
DeChelly	3777'
Ismay	6000'
Akah	6208'
Barker Creek	6282'



REPORT RESEARCH UNIT
A. J. J. J. "B" RESEARCH UNIT

and it was reported that the information was being used by the FBI to identify individuals who were involved in the assassination of Dr. Martin Luther King.

about in pressure 10750.
Dalle from peris, estimate rate at 32M at 1300 cal. Initial
increased to 3200. Initial shot in pressure 2100. Released
1 BGM at 2400 cal. Increased to 3900, broke to 2500 and
Harris. Displaced with 2 to 10 caloria. made. Injection rate
to 500 cal. Pumped 1500 caloria to 1000 cal and turned to heater
pressure to 3000 cal. Shot in one hour and pressure declined
6300-8100. Pot passed at 6000 with tail pipe at 6400.
ramping to 1500 cal. Spotted 400 caloria MCA over, this
displaced hole with grade. Tested tubing to 3000 psi and

in pressure: 30%, 5 minutes; 70%, 15 minutes; 80%, 4 hours maximum pressure 650%, minimum pressure 300%. Initial shot 100 H₂O and 1000 gallons oxide black. Injection rate is 1000 and 1000 gallons oxide black. 4500 gallons 20% with 20 sand per gallon, 2000 gallons with 10 sand per gallon on sand. 4500 gallons with 10 sand per gallon, 1000 gallons with 20 sand per gallon. Started to sand out and out back gallon, 5000 gallons with 10 sand per gallon and 2000 gallons dumped 8000 gallons 10 sand, 5000 gallons with 20 sand per

70 barrels solid water.
15 hours. Drilled 3 hours, recovered 30 barrels oil and
Taping pressure 80 ps. (700' level) 2000' after being about 20

at time being said '000' level ship, bag & container under
bag the Bag also 8 recovered, '000' level ship, bag & container under

Alarmed at this, the Board ordered the removal of the 100 barrels of oil and the removal of the 100 barrels of oil.

alert 2 A1S .L10 20 format and envelope received, 2000 22 5000
 .removed as of any need. Also alerted 2000 22 5000

That in sending further evaluation.

LABORATORY REPORT

AD-2 05010

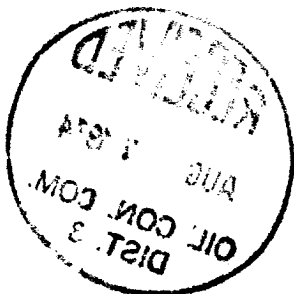
Decheta

Y6001

1424

1968-1969

NO DRI... 2781 3 1914 1111.



WELL COMPLETION HISTORY
NAVAJO TRIBE "BP" WELL NO. 4

CORES

Core 1	Barker Creek	6340'-6353'	cored 13', recovered 11'
Core 2	Barker Creek	6353'-6405'	cored 52', recovered 52'
Core 3	Barker Creek	6405'-6441'	cored 36', recovered 36'

DRILL STEM TESTS

DST 1	6315'-6500'	Barker Creek	test misran; packer failed
DST 2	6300'-6500'	Barker Creek	test misran; packer failed



STATE OF NEW YORK
OFFICE OF THE ATTORNEY GENERAL

INVESTIGATION

1. Name of person investigated	2. Address of person investigated	3. Date of investigation	4. Name of person making investigation
5. Name of person investigated	6. Address of person investigated	7. Date of investigation	8. Name of person making investigation
9. Name of person investigated	10. Address of person investigated	11. Date of investigation	12. Name of person making investigation

STATE OF NEW YORK

1. Name of person investigated	2. Address of person investigated	3. Date of investigation	4. Name of person making investigation
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