

Shuggs Abandoned

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief *PMB*

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed *11-1-62*

OW WW _____ TA _____

GW _____ OS _____ PA _____

Location Inspected _____

Bond released _____

State of Fee Land _____

LOGS FILED

Driller's Log *1-14-63*

Electric Logs (No.) *1-3*

E _____ L _____ E-I GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others *Gas activity Log*

MD

Form 9-331b
(April 1952)

Copy H.L.C.
(SUBMIT IN TRIPLICATE)

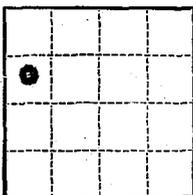
Form approved.
Budget Bureau No. 42-R359.4.

PMB

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. 14-20-603-2058



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 3, 19 68

Navajo Tribe "AC"
Well No. 5 is located 1820 ft. from N line and 660 ft. from EW line of sec. 33
NW 1/4 of Sec. 33 40-S 26-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Imay San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4876 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total depth 5547'. Plugged back depth 5546'.

Perforated 4 1/2" casing from 5540' to 5544' with four jet shots per foot. Ran tubing with packer and set packer at 5503'. Swabbed well natural 9 hours and recovered load oil and swabbed well dry. Attempted to treat perforations with 200 gallons of regular 15% acid, but was unable to break formation down. Unseated packer and spotted acid in bottom of hole. Treated perforations with 200 gallons of regular 15% acid. Treating pressure 3100 to 600 PSI with an injection rate of eight gallons per minute. Five minute shut-in pressure 300 PSI. After completing treatment, well kicked off and commenced flowing. On 24 hour test ending 8:00 A.M. 11-3-62, well flowed 199 barrels of 40.6° oil through 15/64" choke.

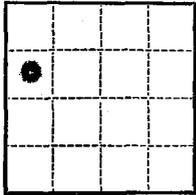
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.
Address Box 810
Farmington, New Mexico
By [Signature]
Title District Supt.

Copy H.L.C.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. 14-20-603-2058

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 21, 1962

Navajo Tribe "AG"

Well No. 5 is located 1820 ft. from N line and 660 ft. from W line of sec. 33

SW 1/4 of Sec. 33 40-8 26-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Imay San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4857 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

FORMATION TOPS AS EXPECTED

Chinle	1506'
Shinarump	2492'
Hernosa	4472'
Imay	5370'
Total Depth	5544'

CASING PROGRAM (APPROX.)

Size Casing	Wt.	Set At	Cement
10-3/4"	21.63#	90'	150 sk.
7-5/8"	15.28#	1506'	500 sk.
4-1/2"	9.50#	5544'	250 sk.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address P. O. Box 810
Farmington, New Mexico

By J. C. Wall

Title District Accountant

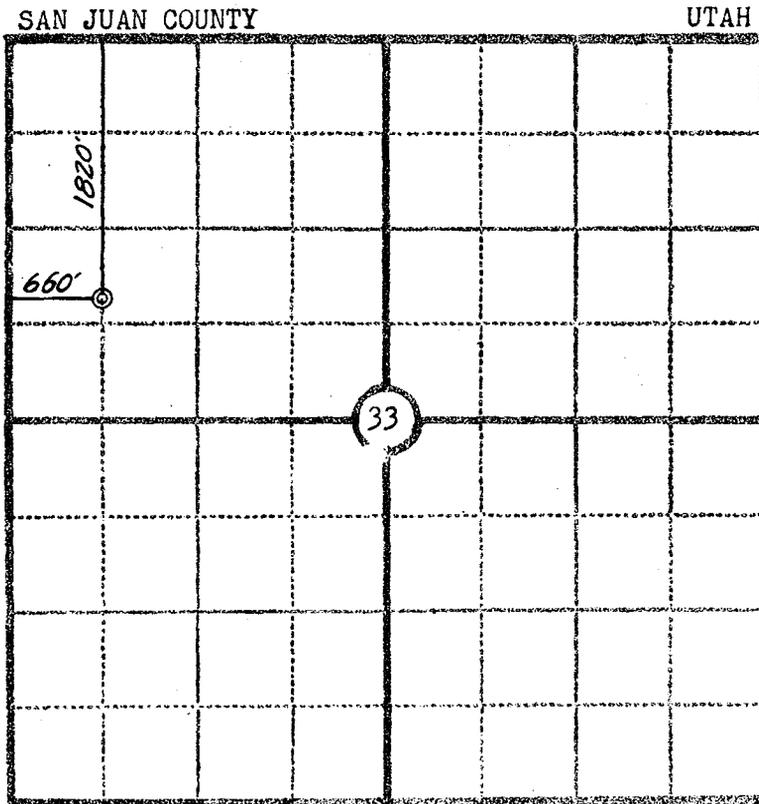
Company TEXACO INCORPERATED

Lease NAVAJO TRIBE Well No. AC #5

Sec. 33, T. 40 SOUTH, R. 26 EAST

Location 1820' FROM THE NORTH LINE AND 660' FROM THE WEST LINE

Elevation 4847.0'



Scale—4 inches equal 1 mile

This is to certify that the above plat was prepared from field note of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

James P. Leese
Registered Land Surveyor.

James P. Leese, Utah Reg. No. 1472
San Juan Engineering Company

Surveyed 20 September, 1962



September 24, 1962

Texasco Inc.
P. O. Box 810
Farmington, New Mexico

Attention: C. P. Farmer, Dist. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tribe "AC" #5, which is to be located 1820' feet from the north line and 660 feet from the west line of Section 33, Township 40 South, Range 26 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cp

cc: P. T. McGrath, Dist. Eng.
USGS - Farmington, New Mexico

H. L. Coonts, Pet. Eng.
OGCC - Moab, Utah

Handwritten initials

Form 9-331 b
(April 1952)

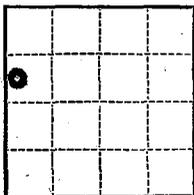
Copy H. L. C

Budget Bureau No. 42-B359.4
Approval expires 12-31-60.

Handwritten initials

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2058

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Navajo Tribe "AC"

October 22, 1962

Well No. 5 is located 1820 ft. from N line and 660 ft. from W line of sec. 33

NW 1/4 of Sec. 33
(1/4 Sec. and Sec. No.)

408
(Twp.)

26E
(Range)

SLM
(Meridian)

Isney
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4857 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 3:30 A.M., 10-4-62

Drilled 13-3/4" hole to 95' and cemented 67' of 10-3/4" casing at 77' with 100 sacks of regular cement. Cement circulated.

Drilled 9-7/8" hole to 1533' and cemented 1523' of 7-5/8" casing at 1533' with 400 sacks of 50-50 pozzix and 100 sacks of regular cement. Cement did not circulate. Squeezed casing through bradenhead with 100 sacks regular cement. Tested casing with 1000 PSI for 30 minutes. Casing tested o.k.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address Box 810

Farmington, N. M.

By *C.P. Egan*

Title District Superintendent

Copy H. L. C.

PMB

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2058

0			

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 21, 19 62

Navajo Tribe "AG"

Well No. 5 is located 1820 ft. from $\begin{matrix} N \\ X \end{matrix}$ line and 660 ft. from $\begin{matrix} E \\ W \end{matrix}$ line of sec. 33

NW 1/4 of Sec. 33 40-S 26-E RLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Ismy San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4857 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled 6-3/4" hole to 5547' and cemented 5537' of 4 1/2" casing at 5547' with 200 sacks of regular cement followed by 50 sacks of Latex cement. Tested casing with 1000# pressure for 30 minutes, casing tested OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address Box 810

Farmington, N. M.

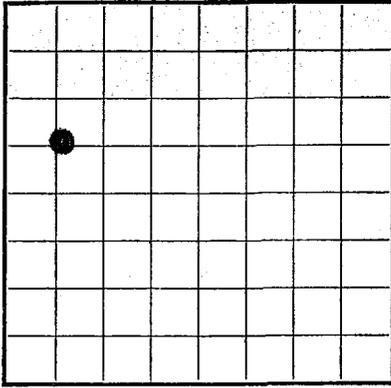
By [Signature]

Title Dist. Supt.

157
2

Form 9-330

U. S. LAND OFFICE Navajo
SERIAL NUMBER 14-20-603-2058
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

TEXACO Inc.

Company TEXACO Inc. Address Box 810, Farmington, N. M.
Lessor or Tract Navajo Tribe "AC" Field Ismay State UTAH
Well No. 5 Sec. 33 T. 40S R. 26E Meridian SLM County San Juan
Location 1820 ft. $\left\{ \begin{matrix} N. \\ S. \end{matrix} \right\}$ of N. Line and 660 ft. $\left\{ \begin{matrix} E. \\ W. \end{matrix} \right\}$ of W Line of Section 33 Elevation 4876
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [Signature]

Date January 3, 1963 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling October 4, 1962 Finished drilling October 26, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5540 to 5544 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
10-3/4	21.63	-	SW	67'	None	None			
7-5/8	15.28	-	SW	1523'	Baker	None			
4-1/2	9.5	BR	SmIs	5537'	Baker	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	77'	100	Halliburton		
7-5/8	1533'	600	Halliburton		
4-1/2	5547'	250	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None Length — Depth set —
Adapters—Material None Size —

FOLD MARK

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from 0 feet to 5547 feet, and from -- feet to -- feet
 Cable tools were used from None feet to -- feet, and from -- feet to -- feet

DATES

Tested November 3, 1962 Put to producing November 1, 1962

The production for the first 24 hours was 199 barrels of fluid of which 100 % was oil; -- % emulsion; -- % water; and -- % sediment. Gravity, °Bé. 40.6

If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --

Rock pressure, lbs. per sq. in. --

EMPLOYEES

V. J. Roberts, Driller Dan Munoz, Driller
B. D. Rushin, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
-0-	130	130	Sand & Surface Rock
130	2960	2830	Sand & Shale
2960	3043	83	Shale
3043	3435	392	Shale & Sand
3435	3507	72	Shale
3507	4370	863	Shale & Sand
4370	4401	31	Shale, Sand & Lime
4401	4629	228	Shale & Lime
4629	4881	252	Shale, Lime & Sand
4881	4975	94	Lime & Shale
4975	5010	35	Lime
5010	5547	537	Lime & Shale
Total depth 5547'			
Plugged back depth		5546'	

[OVER]

16-43094-5

--	--	--	--	--	--

LOG NO. 5-100

PROPERTY OF AMERICAN OVERSEAS OIL CORPORATION

AMERICAN OVERSEAS OIL CORPORATION

NEW YORK, N. Y.

AMERICAN OVERSEAS OIL CORPORATION

C. N. P. Form 9-330

Approved. Budget Bureau No. 42-R355.4

157

Form 9-330

U. S. LAND OFFICE Nava,jo
 SERIAL NUMBER 14-20-603-2058
 LEASE OR PERMIT TO PROSPECT _____

UNITED STATES

JAN 14 1963

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
FORMATION TOPS			
			Shinarump- - - - - 2560'
			Hermosa- - - - - 4545'
			Ismay- - - - - 5437'
Formation tops as per EL.			
HOLE SIZE			
			-0- to 95' - 13-3/4"
			95' to 1533' - 9-7/8"
			1533' to 5547' - 6-3/4"
<p>DST #1, 5519' to 5547', tool opened 2 hours with a strong blow of air throughout test. Gas surfaced in 16 minutes with volume too small to measure. Recovered 1767' of free oil and 980' of heavily gas and oil cut drilling mud.</p>			
<p>All measurements from derrick floor, 10' above ground level.</p>			

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2058

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribe "AC"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Imay

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

33, 40-S, 26-E, SLM

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

Box 810, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1820' from North Line and 660' from West Line

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4876' DF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO :

SUBSEQUENT REPORT OF :

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Proposed remedial work is for the purpose of completing well in Zone II of the Imay formation and stimulating Zone III by acidizing. Procedure for work will be as follows:

Perforate casing from 5483' to 5493', 5506' to 5511' and 5524' to 5528' with one jet shot per foot. Acidize perforations 5540' to 5544' with 1000 gallons of regular 15% HCL acid, perforations 5524' to 5528' with 100 gallons regular acid and 500 gallons retarded HCL acid, perforations 5506' to 5511' with 100 gallons regular acid and 500 gallons retarded HCL acid, and perforations 5483' to 5493' with 100 gallons regular acid and 1000 gallons retarded HCL acid.

18. I hereby certify that the foregoing is true and correct

SIGNED *E. C. Hall* **E. C. HALL**

TITLE **District Accountant**

DATE **2-17-65**

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THE REVERSE SIDE
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2058

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribe "AC"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Ismay

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

33, 40-S, 26-E, SLM

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 810, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)

At surface
1820' from North Line and 660' from West Line

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4876' DF

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Reason for workover was to stimulate oil production in Zone III and complete well in Zone II of the Ismay formation.

Moved in pulling unit and commenced workover on 3-1-65. Perforated 4-1/2" casing from 5483' to 5493', 5506' to 5511' and 5524' to 5528' with one jet shot per foot. Treated perforations 5540' to 5544' with 1000 gallons of regular non-emulsified 15% acid. Treating pressure 3600 to 2500 psi with an average injection rate of 1.9 barrels per minute. Instant shut in pressure 1800 psi, five minute shut in pressure 300 psi and 10 minute shut in pressure 0 psi. Treated perforations 5524' to 5528' with 100 gallons NE 15% regular acid followed by 500 gallons NE retarded acid. Treating pressure 4300 to 4000 psi with an average injection rate of .4 barrels per minute. Instant shut in pressure 4300 psi, five minute shut in pressure 4200 psi, ten minute shut in pressure, 4000 psi and 15 minute shut in pressure 3850 psi. Treated perforations 5506' to 5571' with 100 gallons NE regular acid followed by 500 gallons of NE retarded acid. Treating pressure 4000 to 3700 psi with an average injection rate of 1/2 barrel per minute. Acid communicated to upper perforations. Treated perforations 5506' to 5511' and 5483' to 5493' with 100 gallons NE 15% regular acid followed by 1000 gallons non-retarded acid. Treating pressure 4300 to 4050 psi with an average injection rate of 1/2 (OVER)

18. I hereby certify that the foregoing is true and correct

SIGNED

C. P. Farmer

TITLE

District Superintendent

DATE

March 25, 1965

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

barrel per minute. Instant shut in pressure 4050 psi, five
minute shut in pressure 3400 psi, ten minute shut in
pressure 3100 psi and 15 minute shut in pressure 2800
psi. Returned well to pumping. On 24 hour test ending
11:45 AM, 3-8-65, well pumped 52 barrels of 40.1° gravity
oil and nine barrels of water. Length of pump stroke
74" with 12 strokes per minute.

12

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2058

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribe "AC"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Isany

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

33, 40-9, 26-E, SIM

12. COUNTY OR PARISH

13. STATE

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 810, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1820' from North line and 660' from West line

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Proposed remedial work is for the purpose of increasing production by deeping well. Procedure for workover will be as follows:

Drill out cement from 5546' to 5547' and new hole from 5547' to 5552'. Dump 100 gallons 15% NE-HCL acid in hole to clean formation and swab test. If no additional oil or water is encountered, drill to 5558'. Dump acid in hole to clean formation and swab test. If no additional oil or water is encountered, drill to 5582'. Dump acid in hole and swab test. If water is not encountered in open hole, acidize open hole with 150 gallons of 15% NE-HCL acid per foot. Return well to production.

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE: 10-27-66 by Paul W. Burchell
Chief Petroleum Engineer

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Dist. Supt.

DATE

10-24-66

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS CATEGORY*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2058

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribe "AC"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Ismay

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

33, T40S, R26E, S1M

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4876' DF

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input checked="" type="checkbox"/>
FRACTURE TREATMENT	<input checked="" type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Reason for remedial work was to increase oil production by deepening well.

Moved in pulling unit and commenced workover on 11/5/66. Pulled rods and tubing and reran tubing with 3-7/8" bit. Drilled out casing shoe and new hole to 5552'. Swabbed 91 barrels of load water with a trace of oil in 12 hours. Set 100 gallons of 15% NE-HCL acid for 30 minutes. Swabbed 46 barrels of salt water with a trace of oil in 10 hours. Drilled to 5558'. Swabbed 147 barrels of fluid (1% oil and 99% salt water) in 18 hours. Set packer at 5535' and treated perforations 5540' to 5544' and open hole 5547' to 5558' with 1,500 gallons of 15% NE-HCL acid. Treating pressure 1,500 to 1,000 psi with an average injection rate of three barrels per minute. Instant shut-in pressure, vacuum. Swabbed 36 barrels of acid water, 50 barrels of load water and 15 barrels of oil in 18 hours. On 24 hour test ending 10:00 AM, 11/18/66 well pumped 10 barrels of 44° gravity oil and four barrels of water. Length of pump stroke 74" with 10 strokes per minute.

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE District Superintendent DATE 12/1/66

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS CATEGORY*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2058

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribe "AC"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Ismay

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

33, T40 S, R26E, S1M

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 810, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1820' from North line and 660' from West line

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4876' DF

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Reason for remedial work was to increase oil production by deepening well.

Moved in pulling unit and commenced workover 1/7/67. Pulled rods and tubing and reran tubing with 3-7/8" bit. Drilled new hole to 5582', set packer at 5535' and swabbed well. Pulled packer and reran rods and tubing with seating nipple. On 2nd hour test ending 10:30 AM, 1/30/67, well pumped four barrels of 41 gravity oil and 116 barrels of water. Length of pumps stroke was 74" with 11 strokes per minute.

18. I hereby certify that the foregoing is true and correct

SIGNED

McClintock

TITLE

Acting District Supt.

DATE

3/14/67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THE SCATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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TEXACO Inc.

3. ADDRESS OF OPERATOR

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PULL OR ALTER CASING

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ABANDON*

CHANGE PLANS

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Total Depth 5582'.

Because of submarginal status, well has not produced since May, 1967. Further workover cannot be recommended because of limited reserves and relatively little gain in oil production that could be anticipated. This well is not needed for salt water disposal or secondary recovery. Therefore, we propose to plug and abandon as follows:

Leave casing in hole and spot 25 sack cement plug across open hole and perforations from 5582' to 5540'. Fill hole with mud. Remove wellhead and spot 10 sack plug in top of hole. A 4" pipe marker will be cemented in top of hole with at least 4' extending above the ground level.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE June 19, 1968

BY Paul W. Burchell
Chief Petroleum Engineer

18. I hereby certify that the foregoing is true and correct

SIGNED E. C. HALL

TITLE District Accountant

DATE June 14, 1968

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

1588 West North Temple
Salt Lake City, Utah 84116

328-5771
October 8, 1968

Texaco Inc.
Box 810
Farmington, New Mexico 87401

**Re: Well No. Navajo Tribe AC #5,
Sec.33, T. 40 S., R. 26 E.,
Well No. Navajo Tribe AC #12,
Sec. 4, T. 41 S., R. 26 E.,
San Juan County, Utah.**

Gentlemen:

This letter is to advise you that the Subsequent Report of Abandonment and Plugging of the above mentioned well is due and has not been filed with this office as required by Rule D-2, General Rules and Regulations and Rules of Practice and Procedure, Utah State Division of Oil and Gas Conservation.

Thank you for your cooperation with respect to this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

sc

Sharon

CRB



PETROLEUM PRODUCTS

Box 810
Farmington, New Mexico 87401

October 10, 1968

NAVAJO TRIBE "AC" WELL NO. 5
Sec. 33, T-40-S, R-26-E

NAVAJO TRIBE "AC" WELL NO. 12
Sec. 4, T-41-S, R-26-E
San Juan County, Utah

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Miss Sharon Cameron, Records Clerk

Gentlemen:

Please refer to your letter of October 8, 1968,
concerning the plugging reports for the subject wells.

To date these wells have not been plugged. We
plan to complete this work in the very near future and
will file the necessary reports just as soon as the wells
are plugged.

Yours very truly,

C. P. Farmer
District Superintendent

FEBR-LC

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2058

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

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Navajo Tribe "AC"

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

33, T40S-R26E-S1M

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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TEXACO, Inc.

3. ADDRESS OF OPERATOR
P. O. Box 810, Farmington, New Mexico 87401

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4876' DF

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FRACTURE TREAT

SHOOT OR ACIDIZE

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(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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REPAIRING WELL

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RU PU 10-15-68. Pulled rods and tubing. Ran 2 3/8" tubing open-ended to 5536'. Filled hole with drilling mud and spotted 25-sack cement plug from 5582' to 5328'. Removed wellhead, pulled tubing, and spotted 10sack cement plug in top of hole. 4" pipe marker set. Job complete 10-17-68.

18. I hereby certify that the foregoing is true and correct

SIGNED *D. L. Eaton* TITLE **District Superintendent** DATE **3/21/69**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS(3)-OCGG(2)-HHB-File-Navajo Tribe