

E.H.-I  
Micro  
GR-N

- Scout Report sent out
- Noted in the NID File
- Location map pinned
- Approval or Disapproval Letter
- Date Completed, P. & A. or operations suspended shot in 4-16-59 *NOR commercial*
- Pin changed on location map
- Affidavit and Record of A & P
- Water Shut-Off Test
- Gas-Oil Ratio Test
- Well Log Filed

**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 \_\_\_\_\_

Copy NID to Field Office \_\_\_\_\_

Approval Letter \_\_\_\_\_

Disapproval Letter \_\_\_\_\_

**COMPLETION DATA:**

Date Well Completed 4-12-63

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA X

Location Inspected \_\_\_\_\_

Bond released \_\_\_\_\_

State of Fee Land \_\_\_\_\_

**LOGS FILED**

Driller's Log \_\_\_\_\_

Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

*Subsequent Report of Hole*

**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

Copy NID to Field Office

Approval Letter

Disapproval Letter

**COMPLETION DATA:**

Date Well Completed 4-16-59

OW X WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_

Bond released \_\_\_\_\_

State of Fee Land \_\_\_\_\_

**LOGS FILED**

Driller's Log 4

Electric Logs (No. ) 1

E \_\_\_\_\_ I 3 E-I 3 GR \_\_\_\_\_ GR-N 3 Micro 5

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo Tribe

**APPROVED**  
OCT 9 1958  
JERRY W. LONG  
ACTING DISTRICT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Contract #14-20-603-4163

Allottee \_\_\_\_\_

Lease No. \_\_\_\_\_

Lease No. 186649

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	<p><b>RECEIVED</b> OCT 9 1958 U. S. GEOLOGICAL SURVEY FARMINGTON NEW MEXICO</p>
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 "V" Lease

Fort Worth, Texas, October 7, 1958.

Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 36

NW/4 NW/4, Sec. 36, 41-S 20-R SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is not available 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)

OBJECTIVE FORMATION	SIZE CASING			CASING PROGRAM (Approx.)	
				Set at	Cement
Top of Aneth 5050'	13-3/8"	48#	New	300'	250 sx.
	8-5/8"	24#	New	1500'	1000 sx.
	5-1/2"	14#	New)		
	5-1/2"	15-1/2#	New)	6500'	500 sx.

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

Company The Texas Company  
P.O. Box 1720  
Address Fort Worth 1, Texas

**THE TEXAS COMPANY**

By J. J. Velten  
J. J. Velten

Title Division Civil Engineer

amm

22

23

24

Navajo Tribe  
The Texas Co. Lse.

R-20-E

**RECEIVED**

OCT 9 1958

U. S. GEOLOGICAL SURVEY  
FARMINGTON NEW MEXICO

Navajo Tribe Lands "V"

The Texas Co. Lse.  
Tot. 2409.13 Ac.

25

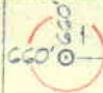
Navajo Tribal Land  
Atlantic Lse.

27

26

Navajo Tribal Land

T  
41  
S



3997.62'

31

Navajo Tribal Land  
Atlantic Lse.

34

35

36

R-21-E

3

2

Navajo Tribal Land

1

6

SAN JUAN COUNTY, UTAH  
Scale 1" = 2000'

This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision and, according to my best knowledge and belief, are true and correct.

J. J. Felten

Division Civil Engineer  
The Texas Company

Registered Professional Engineer - State of Texas

October 20, 1958

The Texas Company  
P. O. Box 1720  
Fort Worth 1, Texas

Attention: J. J. Velten, Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tribe V-1, which is to be located 660 feet from the north line and 660 feet from the west line of Section 36, Township 41 South, Range 20 East, S1EM, 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 is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:co

cc: Phil McGrath  
USGS, Farmington,  
New Mexico

**"CONFIDENTIAL"**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE Navajo Tribe  
TRIBE 14-20-603-410  
LEASE NO. \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 19 58

Agent's address P. O. Box 1720 Company The Texas Company  
Fort Worth 1, Texas Signed \_\_\_\_\_

Phone \_\_\_\_\_ Agent's title Asst. Division Accountant

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
	413	20E	1	-	-	-				Location 12-3-58 Began Drilling 12-3-58 13-1/8 @ 483' 8-7/8 @ 1819' 4 1/2 @ 4892'

USGS (2) - File - 12-18-58

NOTE.—There were 0 runs or sales of oil; No M. cu. ft. of gas sold; \_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**"CONFIDENTIAL"**

ALLOTTEE \_\_\_\_\_  
TRIBE Navajo Tribe "V"  
LEASE NO. 14-20-603-4163

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1958,

Agent's address P. O. Box 817 Company The Texas Company  
Farmington, New Mexico Signed [Signature]

Phone \_\_\_\_\_ Agent's title District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DATE Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If NONE, SO STATE)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW 36	41S	20E	1	-	-	-	-	-	-	Drilling 5843'

USGS(2)-HFB-RKM-GEN  
OGCC-File-SEUEC-10

1-9-59

NOTE.—There were - 0 - runs or sales of oil; No M. cu. ft. of gas sold;  
\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE \_\_\_\_\_  
TRIBE Navajo Tribe "V"  
LEASE NO. 14-20-603-4163

~~CONFIDENTIAL~~

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of JANUARY, 1959,

Agent's address P. O. Box 817 Company The Tange Company  
Farmington, New Mexico Signed [Signature]

Phone \_\_\_\_\_ Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if done, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW 36	41S	20E	1	-	-	-	-	-	-	Drilling 7017'

USGS(2)-MFB-RKM-GEN-10  
OCC-File-SEUEC - 2-11-59

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE .....  
TRIBE Monte Jo Tribe, Wyo  
LEASE NO. Contract 14-20-603-4163

LESSEE'S MONTHLY REPORT OF OPERATIONS

~~CONFIDENTIAL~~

State WYO County SAN JUAN Field WILDCAT

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1959,

Agent's address P. O. Box 217 Company The Yates Company  
Hamington, New Mexico Signed C. H. McCall

Phone \_\_\_\_\_ Agent's title Asst. Mgr. Dept.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (if drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>14 NW 36</u>	<u>41S</u>	<u>22E</u>	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>		<u>-</u>	<u>Drilling 8016'</u>

~~USGS (2) - 117-100-015~~  
~~OGCC - File - 5822-14~~

2-11-59

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE  
TRIBE Navajo Tribe #VH  
LEASE NO. Contract  
14-20-603-4163

CONFIDENTIAL

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1959,

Agent's address P. O. Box 817 Company The Texas Company  
Farmington, New Mexico Signed \_\_\_\_\_

Phone \_\_\_\_\_ Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling depth; if shut down, cause; date and result of test for gasoline content of gas)
NW 1/4	36	41S	20E 1	-	-	-	-	-	-	Drilling 8016'

USGS (2) - KFB-RKM-GEN-  
CCCC-SEUFC-File-9

4-15-59

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

C O N F I D E N T I A L

ALLOTTEE  
TRIBE Navajo Tribe "Y"  
LEASE NO. 14-20-603-4163

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 19 59

Agent's address P. O. Box 817 Company The Texas Company  
Farmington, New Mexico Signed *[Signature]*

Phone \_\_\_\_\_ Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW 36	41S	20E	1	-	-	-	-	-	-	Drilling shut down, waiting on orders. TD 8016'

USGS(2)-HFB-RKM-GEN-  
OGCC-SEUEC-File-9

5-14-59

NOTE.—There were 0 runs or sales of oil; No M. cu. ft. of gas sold;

0 runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

CONFIDENTIAL

ALLOTTEE  
TRIBE Navajo Tribe "W"  
LEASE NO. 14-20-603-4163

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wilceat

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1959,

Agent's address P. O. Box 817 Company TEXACO Inc.  
Farmington, New Mexico Signed C. H. McLes

Phone \_\_\_\_\_ Agent's title Asst. Dist. Supt.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW 36	41S	20E	1	-	-	-	-	-	-	Drilling shut down, waiting on orders. TD 8016'.  <i>*Operator name from The Texas Company</i>

USGS(2)-HFB-RKM-GEN-  
OGCO-File-SEUEC-9

NOTE.—There were 0 runs or sales of oil; No M. cu. ft. of gas sold;

0 runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

**CONFIDENTIAL**  
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-20-603-4163

**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.....	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	<input type="checkbox"/>
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....		<input type="checkbox"/>

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

June 23, 1959

Navajo Tribe "V"

Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 36

NW 1/4 of Sec. 36  
(1/4 Sec. and Sec. No.)

41-S 20-E  
(Twp.) (Range)

SLM  
(Meridian)

Wildcat  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 4744 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 1:00 A.M., November 8, 1958.

Drilled 17-1/4" hole to 501' and cemented 488' of 13-3/8" O.D. casing at 501' with 700 sacks of cement. Cement circulated.

Drilled 12-1/4" hole to 1846' and cemented 1819' of 9-5/8" O.D. casing at 1829' with 300 sacks of cement. Top of cement 1111'. Tested casing with 800# pressure for 30 minutes. 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 817

Farmington, New Mexico

By

Title

Navajo Dist. Supt.

**CONFIDENTIAL**  
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-20-603-4163

o		

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	<b>XX</b>
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)

June 23, 1959

Navajo Tribe "V"

Well No. 1 is located 660 ft. from N line and 660 ft. from EX line of sec. 36

NW 1/4 of Sec. 36      41-S      20-E      SLM  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

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

The elevation of the derrick floor above sea level is 4744 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)

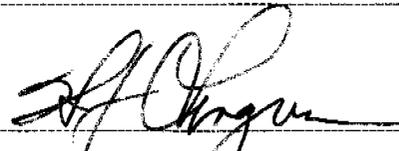
Drilled 7-7/8" hole to 8016'. Plugged well back to 5200' with a 50 sack cement plug from 5200' to 5295'. Drilled out cement plug from 5200' to 5229'. Cemented 5212' of 5-1/2" O.D. casing at 5222' with 300 sacks of cement. Top of cement 4230'. Tested casing with 1000# pressure for 30 minutes. Tested OK.

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 817

Farmington, New Mexico

By 

Title Area Dist. Supt.

**CONFIDENTIAL**  
**(SUBMIT IN TRIPLICATE)**

Indian Agency Navajo

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

Allottee \_\_\_\_\_

Lease No. 14-20-603-4163

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**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)

June 24, 1959

Navajo Tribe "v"

Well No. 1 is located 660 ft. from N line and 660 ft. from EW line of sec. 36

NW<sup>1</sup> of Sec. 36  
(<sup>1</sup>/<sub>4</sub> Sec. and Sec. No.)

41-S 20-E  
(Twp.) (Range)

SLM  
(Meridian)

Wildcat  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 4744 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 8016'. Plugged back depth 5007'.

Jet perf 5-1/2" csg 5078'-5087'. Acidized perfs thru tbg w/500 gals of reg 15% acid. Squeezed 4 bbls of acid into formation & reversed out 8 bbls of acid. Swbd 22 BLO, 80 BNO & 24 BSW in 37 hrs & well swbd down. Reacidized perfs w/1000 gals reg 15% acid. Swbd 22 BLO, 6 BNO & 36 BSW in 20 hrs. Set retainer at 5070' & squeezed perfs 5078'-5087' w/60 sx omt. Jet perf 5-1/2" csg 5050'-5066'. Washed perfs thru tbg w/500 gals reg 15% acid. Squeezed 2 bbls acid into formation. Swbd 22 BLO, 22 BNO & 7 BSW in 13 hrs. Acidized perfs w/2000 gals reg 15% acid. Swbd 31 BLO & 117 BSW in 18 hrs. Set retainer at 5036' & squeezed perfs 5050'-5066' w/275 sx omt in 3  
(Cont'd, on reverse side)

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 817  
Farlington, New Mexico

By [Signature]  
Title District Sup't.

stages. Jet perf 5-1/2" csg 5012'-5024'. Washed perms w/500 gals reg 15% acid. Squeezed 4 bbls acid into formation. Swbd 22 BLO, 5 BNO & 34 bbls acid wtr in 15 hrs. Acidized perms w/2000 gals reg 15% acid. After swbg for 5 days, swbd 9 BO & 132 BSW in 24 hrs. Set retainer at 5006' & squeezed perms 5012'-5024' w/300 sx cmt in 3 stages. Squeeze job failed. Re-squeezed perms w/600 sx cmt. Drid out retainer & cmt to 5036'. Reperforated 5-1/2" csg 5012'-5024' w/30 80 gram shots per foot. Acidized perms w/1000 gals reg 15% acid. Swbd 14 BLO & 132 BSW in 18 hrs. Set retainer at 5007' & squeezed perms 5012'-5024' w/100 sx cmt. Jet perf 5-1/2" csg 4990'-5004'. Acidized perms w/500 gals reg 15% acid. Swbd 51 BO & 128 BSW in 39 hrs. Reacidized perms w/1000 gals reg 15% acid. Swbd 20 BLO, 34 BNO & 103 BW in 45 hrs. Reacidized perms w/6000 gals reg 15% acid. Swbd 14 BLO, 85 bbls acid wtr, 37 BNO & 114 BSW in 61 hrs. Jet perf 5-1/2" csg 4972'-4976'. Set retrievable bridge plug @ 4980' & acidized perms 4972'-4976', w/500 gals reg 15% acid. Swbd 40 BLO, 27 BNO & 107 BSW in 62 hrs. Fished out retrievable bridge plug at 4980'. After swbg 6 days, swbd 10 BSW & 3 BO in 8 hrs. After being SI for 8 days, well swbd 321 BSW & 39 BO in 76 hrs.

Hold until OCT 29

Released  
10-29-59

Rec'd  
JUN 29 1959

CONFIDENTIAL

TEXACO INC.

Navajo Tribe "V" Well No. 1, Sec. 36, T-41-S, R-20-E, San Juan Co., Utah

USGS Form 9-331-b, Sundry Notices and Reports on Wells (3)  
USGS Form 9-330, Log of Oil or Gas Well  
Induction-Electrical Log, Micro Log and Gamma Ray No



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE Navajo Tribe "V"  
TRIBE Navajo Tribe "V"  
LEASE NO. 14-20-603-4163

CONFIDENTIAL

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1959,

Agent's address P. O. Box 817 Company TEXACO Inc.  
Farmington, New Mexico Signed [Signature]

Phone \_\_\_\_\_ Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW 36	41S	20E	1	-	-	-	-	-	-	Well shut in pending additional development of field.

USGS(2)-HFB-HKM-GEN-  
OGCC-SEUEC-File-9

7-16-59

NOTE.--There were -0- runs or sales of oil; No M. cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE .....  
TRIBE Navajo Tribe "Y"  
LEASE NO. 14-20-603-4163

CONFIDENTIAL

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1959,

Agent's address P. O. Box 817 Company TEXACO Inc.  
Farmington, New Mexico Signed [Signature]

Phone ..... Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)	
NW NW 36	41S	20E	1	-	-	-	-	-	-	Well shut in pending additional development of field.	
							8-12-59				

NOTE.—There were no runs or sales of oil; No M. cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

CONFIDENTIAL

ALLOTTEE .....  
TRIBE Navajo Tribe .....  
LEASE NO. 14-20-603-4163 .....

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wilcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1959,

Agent's address P. O. Box 817 Company TRACI TRC  
Farmington, New Mexico Signed [Signature]

Phone ..... Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, log; if shut down, cause; date and result of test for gasoline content of gas)
			1	-	-	-	-	-	-	Well shut in pending additional development of field.

USGS (2)-MFB-RKM-OMCC-F110-7

9-14-59

NOTE.—There were ..... runs or sales of oil; ..... M. cu. ft. of gas sold;

..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE \_\_\_\_\_  
TRIBE Navajo Tribe "V"  
LEASE NO. 14-20-603-4163

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 19 59

Agent's address P. O. Box 817 Company TRACCO, INC.  
Farmington, New Mexico Signed \_\_\_\_\_

Phone \_\_\_\_\_ Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PROSPECT	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW 36	41S	20E	1	-	-	-	-	-	-	Well shut in pending additional development of field.

USGS (2) HFB-RKN-OGCC-File-7

10-13-59

NOTE.—There were 0 runs or sales of oil; No M. cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

CONFIDENTIAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE \_\_\_\_\_  
TRIBE Navajo Tribe "Y"  
LEASE NO. 14-20-603-4163

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 19 59, TEXACO INC.

Agent's address P. O. Box 817 Company \_\_\_\_\_  
Farmington, New Mexico Signed \_\_\_\_\_

Phone \_\_\_\_\_ Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NO. NO. 36	41S	20E	1	-	-	-	-	-	-	Well shut in pending additional development of field.

USGS (2) HPN-RKM-OGCC-File-7

11-11-59

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**CONFIDENTIAL**

ALLOTTEE Navajo Tribe "V"  
TRIBE 14-20-603-4163  
LEASE NO. \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1959

Agent's address P. O. Box 817 Company TEXACO Inc.  
Farmington, New Mexico Signed \_\_\_\_\_

Phone \_\_\_\_\_ Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATA PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling depth; if shut down, cause; date and results of test for gasoline content of gas)
NW NW 36	41S20E	1	-	-	-	-	-	-	-	Well shut in pending additional development of field.

USGS (2) HFB-RKM-OGCC-File-7

12-11-59

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

December 7, 1959

Texaco, Inc.  
P. O. Box 817  
Farmington, New Mexico

Attention: H. F. Longren

Re: Well No. NAVAJO TRIBE V-1,  
NW NW 36-41S-20E, SLEM,  
San Juan County, Utah

Gentlemen:

Upon releasing the logs on the above mentioned well on the date that the confidential period expired, the electric, microlog and gamma-ray neutron logs were sent out for reproduction and were lost in the process of having them duplicated.

It would be greatly appreciated if you could send us another copy of each of the logs. Please have the duplicating company bill this commission directly at the above mentioned address.

Thank you for your kind consideration in this matter.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE SECRETARY

CBF:co



INVOICE

*Knight-Condley*

"REPRODUCTION SPECIALISTS"

256 EAST 2nd SOUTH SALT LAKE CITY 11, UTAH

DAvis 2-1321

FILM \* PHOTOSTAT \* DIRECT PRINT \* BLUE PRINT

CUST. ORDER NO.

DATE

12-14 1959

M

*Oil and Gas Commission  
Newham Bedz.*

ADDRESS

SOLD BY

CASH

C.O.D.

CHARGE

ON ACCT.

MDSE. RETD.

PAID OUT

QUANT.

DESCRIPTION

PRICE

AMOUNT

*4 Original logs returned*

*1 Gam-X-N 2 Micro 1 Ek-In  
Sent out to Riley's  
DEC 14 1959*

*For Reed Johnson - Shell  
Bob Cook - Pan Am  
(Bob Cook - Dr. log) CW*

*Handwritten initials/signature on right margin*

*Thank you*

TAX

TOTAL

ALL CLAIMS AND RETURNED GOODS MUST BE ACCOMPANIED BY THIS BILL.

No. 25507

REC'D BY

December 19, 1959

Texaco, Inc.  
P. O. Box 817  
Farmington, New Mexico

Attention: H. F. Longren  
District Superintendent

Gentlemen:

We are in receipt of your U.S.G.S. Form 9-329A ("Lessee's Monthly Report of Operations") covering your Navajo Tribe "V" Well No. 1, located in the NW/4 NW/4 of Section 36, Township 41 South, Range 20 East, San Juan County, Utah.

You have requested that this report be held confidential. We are unable to comply with this request, as under our rules and regulations the period within which we could hold the records on this lease confidential ended as of October 29, 1959.

Yours very truly,  
OIL & GAS CONSERVATION COMMISSION

CAROLINE PETERSON  
Statistician

clp

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE \_\_\_\_\_  
TRIBE Navajo Tribe "N" "W"  
LEASE NO. 14-20-603-4163

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 19 59,

Agent's address P. O. Box 817 Company TEXACO Inc.  
Farmington, New Mexico Signed [Signature]

Phone \_\_\_\_\_ Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW 36	41S	20E	1	-	-	-	-	-	-	Well shut in pending additional development of field

USGS (2) HFB-RKM-OGCC-File-7

1-12-60

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold  
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

TEXACO  
INC.

PETROLEUM PRODUCTS

DOMESTIC PRODUCING DEPARTMENT  
MIDLAND DIVISION



Box 817  
Farmington, New Mexico  
January 20, 1960

Mr. Cleon B. Freight  
Utah Oil and Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City 11, Utah

Dear Sir:

Enclosed are the logs on our No. 1 Navajo Tribe "V",  
Section 36, T41S-R20E, San Juan County, Utah which you requested  
in your letter dated December 7, 1959. The Don Mitchell  
Reproduction Company made these copies of the original film  
and is forwarding the bill to you.

Very truly yours,

TEXACO Inc.

*A. P. McConnell, Jr.*  
A. P. McConnell, Jr.  
District Geologist

APM:gg  
enc.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE \_\_\_\_\_  
TRIBE Navajo Tribe <sup>BY</sup> \_\_\_\_\_  
LEASE NO. 14-20-603-4163

CONFIDENTIAL

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1960,

Agent's address P. O. Box 817 Company TEXACO, Inc.

Farmington, New Mexico Signed \_\_\_\_\_

Phone \_\_\_\_\_ Agent's title Dist. Supt.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW 36	41S	20E	1	-	-	-	-	-	-	Well shut in pending additional development of field.

USGS (2) ~~HFB-RKM-OGCC-File-7~~

2-16-60

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE  
TRIBE Navajo Tribe "Y"  
LEASE NO. 14-20-603-4163

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildest

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1960,

Agent's address P. O. Box Company TEXACO Inc.  
Farmington, New Mexico Signed C. H. McLeod

Phone \_\_\_\_\_ Agent's title Asst. Dist. Supt.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATA PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW 36	41S	20E	1	-	-	-	-	-	-	Well shut in pending additional development of field.
NE NW 25	41S	20E	2	-	-	-	-	-	-	Drilling @ 4812'

USGS (2) ~~HFB-RKN-6000-File-7~~

3-11-60

Note.—There were No runs or sales of oil; No M. cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE \_\_\_\_\_  
TRIBE Navajo Tribe "V"  
LEASE NO. 14-20-603-4163

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1960,

Agent's address P. O. Box 810 Company TEXACO Inc.  
Parrrington, New Mexico Signed \_\_\_\_\_

Phone \_\_\_\_\_ Agent's title District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS Produced	BARRELS OF OIL	GRAVITY	Cu. Ft. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (if drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW 36	418	20E	1	-	-	-	-	-	-	Well shut in pending additional development of field.

USGS (2) HFB-REM-0900-711a-7

8-15-60

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold;  
\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)  
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

*Copy 4 L E*

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

0			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-20-603-4163

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	
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	<b>X</b>		

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

April 1, 1963

Navajo Tribe "V"

Well No. 1 is located 660 ft. from  $\begin{matrix} [N] \\ [X] \end{matrix}$  line and 660 ft. from  $\begin{matrix} [E] \\ [W] \end{matrix}$  line of sec. 36

*NW* NW $\frac{1}{4}$  of Sec. 36 41-S 20-E S1M  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Undesignated San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4744 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)

This well has not produced since completion in April, 1959. The production interval is noncommercial and there are no prospects for commercial remedial work. We propose to plug and abandon this well as follows:

Mud up and spot 30 sack cement plug across perforations 4972' to 5004'. Fill hole with heavy mud and spot 10 sack plug in top of 5 $\frac{1}{2}$ " casing. Cut off well head and weld 4" pipe marker in top of 5 $\frac{1}{2}$ " casing.

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 *[Signature]*  
Title District Superintendent

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-20-603-4163

o			

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	
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	X
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)

July 11, 1963

Navajo Tribe V  
Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 36

NW 1/4 of Sec. 36      41-S      20-E      SLM  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

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

The elevation of the derrick floor above sea level is 4744 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)

Commenced plugging operations 4-11-63.

Spotted 40 sack cement plug across perforations 4972' to 5004'. Filled hole with heavy mud and spotted 10 sack cement plug in top of 5 1/2" casing. Cut off well head and welded 4 1/2" pipe marker in top of 5 1/2" casing. Cleaned up location and completed plugging operations 4-12-63.

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

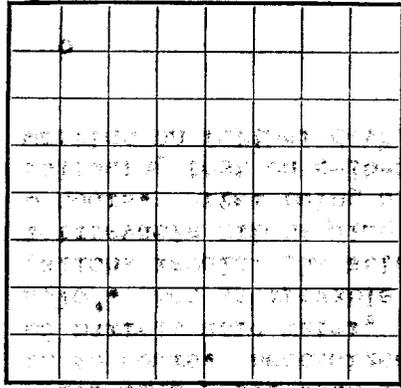
Company TEXACO Inc.

Address Box 810

Farlington, New Mexico

By [Signature]

Title District Superintendent



LOCATE WELL CORRECTLY

CONFIDENTIAL

U. S. LAND OFFICE Navajo  
SERIAL NUMBER 14-20-603-4163  
LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company TEECO Inc. Address Box 517, Farmington, New Mexico  
Lessor or Tract Navajo Tribe "1" Field Allopat State Utah  
Well No. 1 Sec. 36 T. 41S R. 20E Meridian 51A County San Juan  
Location 660 ft. [N] of 4 Line and 660 ft. [E] of 1 Line of Section 36 Elevation 4744  
(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 \_\_\_\_\_

Date June 25, 1969 Title Dist. Supt.

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

Commenced drilling November 4, 1958 Finished drilling February 16, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4972 to 5004 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—	
<u>13-3/8</u>	<u>44</u>	<u>8</u>	<u>3015</u>	<u>400</u>	<u>maker</u>	<u>4972</u>			<u>drilling</u>
<u>5-1/2</u>	<u>14</u>	<u>8</u>	<u>3015</u>	<u>5212</u>	<u>maker</u>	<u>4972</u>			<u>drilling</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>501</u>	<u>700</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>1029</u>	<u>300</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>5222</u>	<u>300</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material none Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material none Size \_\_\_\_\_

SHOOTING RECORD

FOLD MARK

PLUGS AND ADAPTERS

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

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 1010 feet, and from None feet to None feet  
 Cable tools were used from None feet to None feet, and from None feet to None feet

DATES

Put to producing well is not producing, 1919  
 The production for the first 24 hours was 120 barrels of fluid of which 14300 % was oil; 59 %  
 emulsion; 166800 % water; and 12 % sediment. Gravity, °Bé. 400  
 If gas well, cu. ft. per 24 hours 400 Gallons gasoline per 1,000 cu. ft. of gas None  
 Rock pressure, lbs. per sq. in. None

EMPLOYEES

D. K. Newman, Driller V. J. Roberts, Driller  
G. E. Sylett, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	511	511	Shale, Sand & Shells
511	1145	634	Sand & Shale
1145	1350	205	Sand & Red Bed
1350	1846	496	Sand, Red Bed & Lime
1846	2330	484	Sand & Shale
2330	3010	680	Shale
3010	3224	214	Shale, Sand & Anhydrite
3224	3524	300	Shale & Anhydrite
3524	3724	200	Shale & Sand
3724	4405	681	Shale & Lime
4405	4660	255	Lime, Shale & Chert
4660	4707	47	Lime & Anhydrite
4707	5670	963	Lime & Shale
5670	5703	33	Shale, Chert & Dolomite
5703	6591	888	Lime & Shale
6591	6734	143	Shale & Dolomite
6734	6766	32	Lime & Shale
6766	6905	169	Lime, Shale & Sand
6905	7202	247	Lime, Shale & Dolomite
7202	7307	105	Lime, Shale & Sand
7307	7339	32	Lime & Sand
7339	7439	100	Sand
7439	7574	135	Shale & Sand
7574	7671	97	Sand, Shale & Lime

FORMATION RECORD—Continued

FORMATION RECORD—Continued

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FROM—	TO—	TOTAL FEET	FORMATION
7671	7816	145	Sand & Shale
7816	8016	200	Sand, lime & shale
Total Depth 8016'			
Plugged Back Depth 5007'			
FORMATION TOPS			
Core #1,	4880' to 4882'	Recovered 2'	Quinta - - - - - 1080'
Core #2,	4882' to 4918'	Recovered 36'	DeChelly - - - - - 2068'
Core #3,	4920' to 4934'	Recovered 14'	Organ Rock - - - - - 2250'
Core #4,	4950' to 4953'	Recovered 4'	Hesperia - - - - - 4040'
Core #5,	4958' to 4983'	Recovered 31'	Paradox - - - - - 5220'
Core #6,	4985' to 5033'	Recovered 48'	Holas - - - - - 5908'
Core #7,	5035' to 5059'	Recovered 24'	Leadville - - - - - 6095'
Core #8,	5059' to 5107'	Recovered 7'	Cambrian - - - - - 6688'
Core #9,	5107' to 5142'	Recovered 35'	Pre-Cambrian - - - - - 7563'
Core #10,	5142' to 5172'	Recovered 30'	

FROM—	TO—	TOTAL FEET	FORMATION
Core #11,	5172' to 5173'	Recovered 1'	Shale
Core #12,	5173' to 5188'	Recovered 15'	Line & Shale
Core #13,	5188' to 5207'	Recovered 19'	Line
Core #14,	5207' to 5216'	Recovered 9'	Line
Core #15,	5216' to 5235'	Recovered 19'	Shale

TEST NO.	DEPTH	TOOL	RESULTS
DST #1	4965' to 5033'	Tool open 3 hours	with a strong blow of air throughout test. Recovered 90' of heavy oil and gas cut mud (50% oil), 137' of oil and gas cut mud (10% oil) and 90' of air in drill pipe.
DST #2	5055' to 5108'	Tool open 3 hours	with a fair blow of air throughout test. Recovered 100' of heavy oil and gas cut mud (50% oil), 5 gallons of free oil and 100' of gas in drill pipe.
DST #3	5108' to 5235'	Tool open 2 hours	with a weak blow of air for 15 minutes and died. Recovered 25' of drilling mud with no show of oil, gas or water.
DST #4	5500' to 5550'	Tool open 2 hours	with a weak blow of air for 1 hour and died. Recovered 90' of drilling mud with no show of oil, gas or water.
DST #5	5600' to 5703'	Tool open 2 hours	with a fair to weak blow of air throughout test. Recovered 270' of drilling mud, 150' of drilling mud with rainbow show of oil and slightly gas cut and 200' of sulphur and salt water cut drilling mud slightly gas cut.
DST #6	5703' to 5760'	Tool open 2 hours	with a weak blow of air for 10 minutes and died. Recovered 30' of drilling mud with no show of oil, gas or water.
DST #7	6130' to 6405'	Tool open 3 hours	with a good blow of air throughout test. Recovered 360' of salt water and 80' gas cut drilling mud and 200' of oil.

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151-27-020' to 3703'	Tool open 2 hours with a fair to weak blow of air throughout test. recovered 270' of drilling mud, 190' of drilling mud with reliable show of oil and slightly gas cut and 200' of sulphur and salt water cut drill-
151-27-020' to 3703'	Tool open 2 hours with a weak blow of air for 10 minutes and recovered 30' of drilling mud with no show of oil, gas or water.
151-27-020' to 3703'	Tool open 3 hours with a good blow of air throughout test. recovered 360' of salt water and 60' gas cut drilling mud and 200' of gas cut salt water. no show of oil or gas.
Wire line formation test 151-27-020' to 3703'	Tool open 5 minutes. recovered 225 cc's of filtrate water and 70 cc's of sand six lines. Test results showed a very slight trace of oil with no show of gas.
Wire line formation test 151-27-020' to 3703'	Tool open 5 minutes. recovered 220 cc's of filtrate water. Test results showed a very slight trace of oil with no show of gas.

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HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

151-27-020' to 3703'	Tool open 5 minutes. recovered 5100 cc's of filtrate water and 20 cc's of sand. No show of oil or gas.
151-27-020' to 3703'	All measurements from derrick floor, 10' above ground.
151-27-020' to 3703'	All measurements from derrick floor, 10' above ground.

PRODUCTION RECORD

After drilling to 5010', plugging back to 5229' and cementing 5-1/2" casing, top of cement plug was found to be at 5160'. Jet perf 5-1/2" casing 5070'-5087'. Acidized peris through tubing w/500 gallons of regular 15% acid. Squeezed 4 barrels of acid into formation and reversed out 5 barrels of acid. Swabbed 22 BLS, 80 BWS & 24 BWS in 37 hours and well swabbed down. Acidized peris w/1000 gallons regular 15% acid. Swabbed 22 BLS, 6 BWS and 30 BWS in 20 hours. Jet retainer at 5070' and squeezed peris 5070'-5087' with 60 sacks cement. Jet perf 5-1/2" casing 5050'-5066'. Washed peris through tubing with 500 gallons regular 15% acid. Squeezed 2 barrels acid into formation. Swabbed 22 BLS, 5 BWS and 34 BWS in 15 hours. Acidized peris with 2000 gallons regular 15% acid. Swabbed 31 BLS and 117 BWS in 10 hours. Jet retainer at 5036' and squeezed peris 5050'-5066' with 275 sacks cement in 3 stages. Jet perf 5-1/2" casing 5012'-5024'. Washed peris with 500 gallons regular 15% acid. Squeezed 5 barrels acid into formation. Swabbed 22 BLS, 5 BWS and 34 barrels acid water in 15 hours. Acidized peris with 2000 gallons regular 15% acid. After swabbing for 5 days, swabbed 9 BWS and 132 BWS in 24 hours. Jet retainer at 5006' and squeezed peris 5012'-5024' with 300 sacks cement in 3 stages. Squeeze job failed. Re-squeezed peris with 400 sacks cement. Drilled out retainer and cement to 5036'. Reperforated 5-1/2" casing 4972'-5004' with 90 60 gram shots per foot. Acidized peris with 1000 gallons regular 15% acid. Swabbed 14 BLS and 132 BWS in 16 hours. Jet retainer at 5007' and squeezed peris 5012'-5024' with 100 sacks cement. Jet perf 5-1/2" casing 4990'-5004'. Acidized peris with 500 gallons regular 15% acid. Swabbed 51 BLS & 126 BWS in 39 hours. Acidized peris with 1000 gallons regular 15% acid. Swabbed 20 BLS, 34 BWS & 103 BWS in 45 hours. Acidized peris with 1000 gallons regular 15% acid. Swabbed 14 BLS, 65 barrels acid water, 37 BWS and 114 BWS in 61 hours. Jet perf 5-1/2" casing 4972'-4976'. Jet retrievable bridge plug at 4980' and acidized peris 4972'-4976', with 500 gallons regular 15% acid. Swabbed 40 BLS, 27 BWS and 107 BWS in 62 hours. Fished out retrievable bridge plug at 4980'. After swabbing for 6 days, swabbed 10 BWS and 3 BWS in 6 hours. After being shut for 6 days, swabbed 21 BWS and 39 BWS in 76 hours. Following test on 4-16-49, shut well in. Well presently uneconomical to produce, waiting on further development of field.

LOG OF OIL OR GAS WELL

DEVELOPMENT OF THE FIELD

UNITED STATES

NAME OF FIELD OR PROSPECT  
DEPT. NUMBER  
U. S. FIELD OFFICE