FILE NOTATIONS

Entered in N I D File	✓	Checked by Chief	✓
Entered On S R Sheet	✓	Copy N I D to Field Office	✓
Location Map Pinned	✓	Approval Letter	✓
Card Indexed	✓	Disapproval Letter	
I W R for State or Fee Land			

COMPLETION DATA:

Date Well Completed	2-22-61	Location Inspected	✓
OW	WW	TA	Bond released
GW	OS	PA ✓	State of Fee Land

LOGS FILED

Driller's Log 3-17-61

Electric Logs (No. 3)

E | I | E-I ✓ | GR | GR-N | Micro ✓

Lat | Mi-L | Sonic ✓ | Others

VLC 8-27-90

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office UTAH
Lease No. 013076
Unit Temple Springs Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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 RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING 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)

November 14, 19 60

Well No. 2 is located 660 ft. from [N] (S) line and 2179' ft. from [E] (W) line of sec. 22

SE-1/4 SW-1/4 Sec. 22 (¼ Sec. and Sec. No.) 29-S (Twp.) 14-E (Range) 6th PM (Meridian)

Temple Springs (Field) Emery (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4767' ft. Grd.

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 wildcat well to be drilled with rotary tools. Estimated depth is 7200'. 500' of 8-5/8" Surface Casing will be set and cemented to surface. Approximately 7200' of 5-1/2" 14#,15.5# and 17# casing will be run and amount of cement will be determined after productive intervals are located.

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

Company Texas Inc. Producing Department

Address Box 157

Craig, Colorado

By

Title District Superintendent

USGS-CCR 11-14-60

Utah U303(3) Utah O&G(2) ORR-Files

GPO 862040

TEXACO
INC.

PETROLEUM PRODUCTS

DOMESTIC PRODUCING DEPARTMENT
DENVER DIVISION

Craig, Colorado, November 14, 1960

Mr. Cleon B. Feight
Utah Oil and Gas Conservation Commission
Salt Lake City, Utah

Dear Mr. Feight:

Reference is being made to our conversation relative to moving the Temple Springs Unit Well No. 2 two hundred feet east of the Ctr. SE SW, Sec. 22, T. 25 S., R. 14 E., Emery County, Utah.

The attached plat shows the alternate location as verbaly approved by you.

The original location came in the bottom of a Coulee, making it very difficult to remove the top layer of blow sand, dig the mud pits and prepare the location for drilling. If a well is made now, the well head equipment will not be in a position to be covered with blow sand as it would have been at the original site.

Your approval of the change is very much appreciated.

Yours very truly,

H. S. McMinn

HSMcM-DFP

GRW-DAH

November 17, 1960

Texaco Inc.
Producing Department
Box 157
Craig, Colorado

Attention: K. S. McMinn, Dist. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Temple Springs Unit #2, which is to be located 660 feet from the south line and 2179 feet from the west line of Section 22, Township 25 South, Range 14 East, SLM, Emery County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted under Rule C-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah.

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 SECRETARY

CBFtaeg
cc: Don F. Russell, Dist. Eng.
U. S. Geological Survey

K. L. Coonts - OGCC, Moab

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 031216
UNIT Temple Springs

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Emery Field Temple Springs

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 19 60

Agent's address P. O. Box 157
Craig, Colorado
Phone TAylor 4-6565

Company TEXACO Inc.
Signed
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)
SE¼NW¼ Sec. 22	25S	14E	2							New Well: Well spudded 12-7-60. PD 3772'. As of end of the month, drilling.
										12-13-60: DST No. 1, Howco, 4½" Extra Hole, 1730-1830, Tool open 2-3/4 hrs. Tool closed ISIP 30 mins., FSIP 30 mins., Recovered 5' mud, with specks of oil on mud. Mud wt. 850 psi. Chokes: 3/4" top and bottom.
										12-15-60: DST No. 2, Howco, 4½" Extra Hole, 2025-50', SI 30 mins., Open one hr., SI 30 mins. Opened with weak blow increased to strong for 45 mins. Recovered 990' of brackish water. IHP 940, FHP 685, IFP 145, FFP 425.
										12-30-60, DST No. 3, Howco, 4½" Extra Hole, 3687-3760', Tool open 1 hr., Tool Closed IS 30 mins., FS 30 mins, Recovered 80' dlg mud, 20' heavy black oil, IFP 65, FFP 65, SIP 170, FSIP 125, Mud Wt., 1825.
										12-31-60, DST No. 4, Howco, 4½" Extra Hole, 3310-3430, No test.

RJS-3 1-6-61

Utah USGS(2)-Utah OGCC-GRW

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

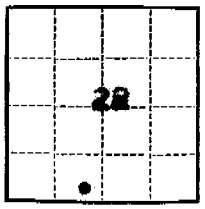
Form 9-329
(January 1950)

16—25766-6 U. S. GOVERNMENT PRINTING OFFICE

Copy to NC

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 013076
Unit Temple Springs Unit

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 RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING 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			
		Set surface casing	X

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

Craig, Colorado, December 14, 19 60

Well No. 2 is located 660 ft. from {N/S} line and 2179 ft. from {E/W} line of sec. 22

SW¼ NW¼ Sec. 22 (¼ Sec. and Sec. No.) T. 25 S. (Twp.) R. 14 E. (Range) 6th P.M. (Meridian)

Temple Springs (Field) Emery County (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4779 ft. KB

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 at 12:30 A.M. December 7, 1960. Ran 506 feet 10-3/4", 40.5#, J55, STaC, 8Rt casing and landed at 519.64 feet KB. Cemented with 350 sacks Reg. Ideal Portland Bulk cement with 2% $CaCl_2$. Plug down at 4:00 P.M. December 9, 1960. Cement circulated to surface. Pressure tested casing to 1000 psi for 30 minutes. Held 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 157

Craig, Colorado

By

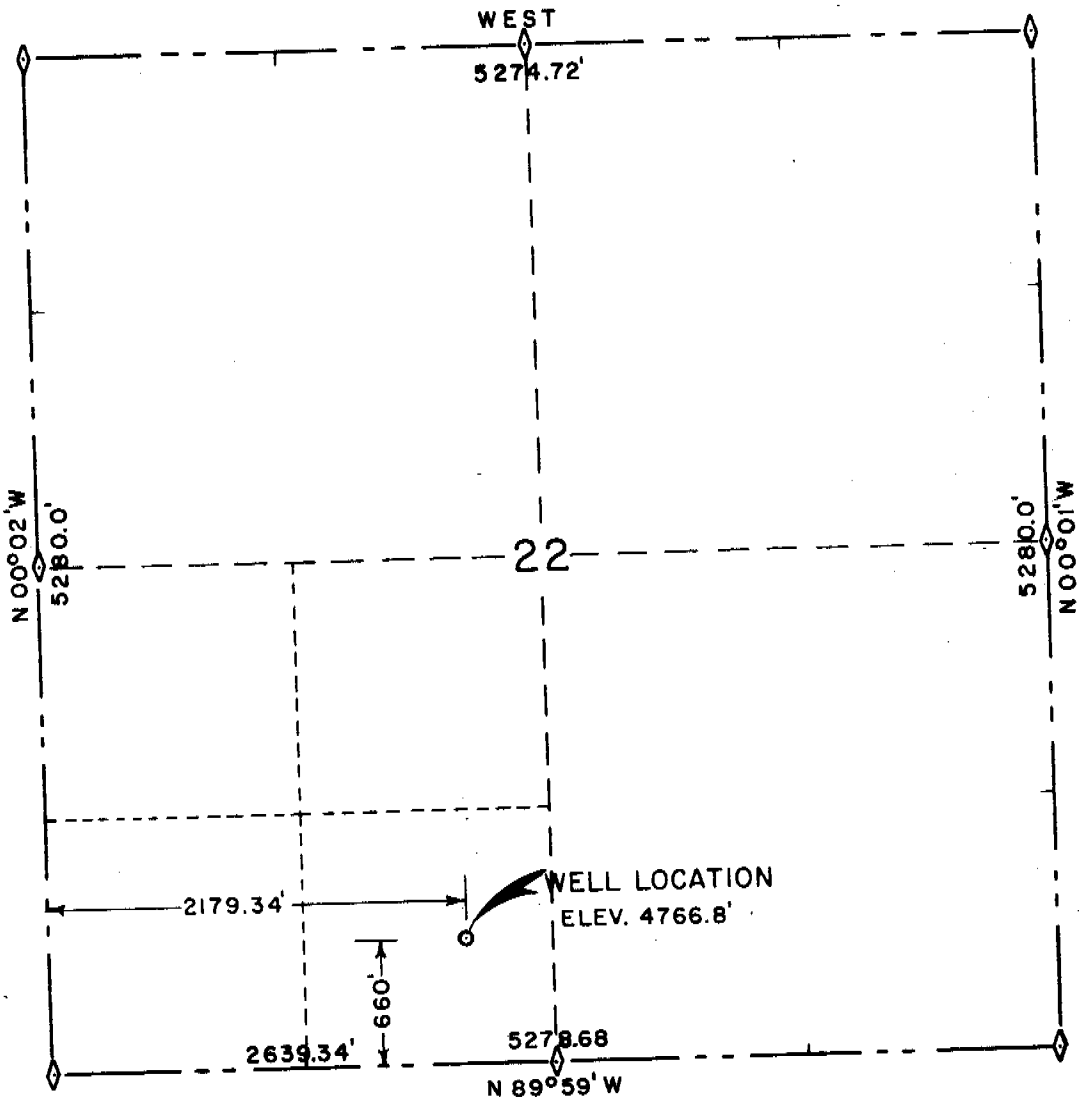
Title District Superintendent

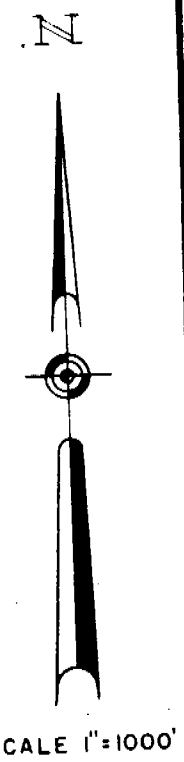
DPP-P 12-14-60
Utah USGS(3)-Utah OGCC(2)-GA.-RAMcM

GPO 862040

WELL LOCATION

CTR. SE¼ SW¼ SECTION 22
T 25 S R 14 E SLB&M





SCALE 1"=1000'

R.P. 200' West - Elev. 4763.0'

Elevation run from USGS Δ Wild cat (5077.5)

I, Richard J. Mandeville do hereby certify that this plat was plotted from notes of a field survey made under my supervision on November 4, 1960.

Richard J. Mandeville
Registered Engineer & Land Surveyor

Revised 11/11/60

WESTERN ENGINEERS
WELL LOCATION
TEXACO INC.
TEMPLE SPRINGS UNIT-WELL No.2
EMERY COUNTY, UTAH

SURVEYED W.F.Q.
DRAWN F.B.F.
Grand Junction, Colo. 11/5/60

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 031216
UNIT Temple Springs

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Emery Field Temple Springs

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 19 61,

Agent's address P. O. Box 157 *Company* TEXACO Inc.

Craig, Colorado *Signed*

Phone TAylor 4-6565 *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)
SE¼SW¼ Sec. 22	25S	14E	2	New Well: Drilling as of end of the month. PD 5924'.						
				1-2-61: DST No. 5, 3760to3866'. Tool open 1 hr. Tool closed ISI 30 mins., FSI 30 mins. Recovered 10' dlg. mud. IFP 85 psi. FFP 85 psi. ISIP 380 psi. Mud Wt. 1870 psi. FSIP 125 psi. Choke sizes: 3/4" top and bottom.					
				1-7-61: DST No. 6, 3975-4070'. Tool open 1 hr., Tool closed ISI 30 mins., FSI 30 mins. Recoverd 200' muddy water, 520' brackish, stinking water. IFP 125 psi, FFP 360, ISIP 1510, FSIP 1430, Mud wt. 1930 psi, Choke sizes, 3/4" top and bottom.					
				1-10-61: DST No. 7, 4180-4299'. Tool open w/ wk blow, died in 5 mins. Recovered 20 ft dlg mud, open 1 hr. ICIP 505, 30 mins. IFP 120, FFP 125, FCIP 340, 30 mins. Mud wt. I and F 2100.					
				1-13-61: DST No. 8, Howco, 4½" Ex Hole, 4392-4430'. Tool open 1 hr., Tool closed ISI 30 mins., FSI 30 mins. Recovered 10' dlg mud. IFP 25 psi, FFP 25 psi, ISIP 1380 psi, FSIP 1150 psi, Mud Wt. 2120, Choke sizes, 3/4" top and bottom.					
				1-24-61: DST No. 9, Howco, 4½" EH, 5340-5481, Tool open 1 hr. Recovered 4400' brackish water, tool opened with good blow and decreased to poor blow in 1 hr. ICIP 2125 psi, 30 mins., IFP 550 psi FFP 1810 psi, FCIP 2125, 30 mins. Mud Wt. 2645 psi, Choke sizes, 3/4" top and bottom.					

RJS-s 2-2-61

Utah USGS(2(OUtah OGCC-GRW

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

Form 9-329
(January 1950)

16—25766-8 U. S. GOVERNMENT PRINTING OFFICE

Copy to HC

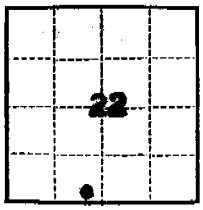
Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 013076
Unit Temple Springs



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	
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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			
		Set Production Casing	X

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

Craig, Colorado, February 21, 19 61

Well No. 2 is located 660 ft. from [N] line and 2179 ft. from [W] line of sec. 22

SE¼ SW¼ Sec 22 (¼ Sec. and Sec. No.) T. 25 S. (Twp.) R. 14 E. (Range) 6th P.M. (Meridian)

Temple Springs (Field) Emery (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4779 ft. KB

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)

Ran 121 jts. 4-1/2", 9.5#, J-55, 8 Rnd, STaC casing and landed at 3398.52 KB. Cemented with 730 sacks regular bulk Portland Ideal Cement with 6% gel. Plug down at 10:30 P.M. February 14, 1961. Cement set 24 hours, tested to 1800 psi for 30 minutes and held OK. Cement plug at 3370 ft.

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 157

Craig, Colorado

By

Title District Superintendent

DFP-P 2/21/61
UtahUSGS(3)-Utah.Gcc(2)-GMW-HSMcM

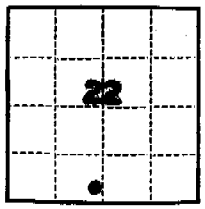
GPO 862040

Copy to HC

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Utah
Lease No. 013076
Unit Temple Springs



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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	
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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			
		Subsequent Report of Abandonment	X

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

Craig, Colo. February 27, 19 61

Well No. 2 is located 660 ft. from {N / S} line and 2179 ft. from {E / W} line of sec. 22

SE¼ SW¼ Sec 22 (¼ Sec. and Sec. No.) | 25 S. (Twp.) | 14 E. (Range) | 6 P.M. (Meridian)

Temple Springs (Field) | Emery (County or Subdivision) | Utah (State or Territory)

The elevation of the derrick floor above sea level is 4779 ft. KB

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)

Spotted 10 sk. cement inside tubing 1868-1747'. Mudded up 1747' to surface. Cemented between 4-1/2" and 10-3/4" casing with 5 sk. cement and welded heavy iron plate between 10-3/4" and 4-1/2" casing. Cemented inside 4-1/2" casing with 5 sk. cement. Placed 4-1/2" marker in top of 4-1/2" casing and 4-1/2' above ground with proper description. Rig released February 22, 1961.

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 157

Craig, Colorado

By

Title District Superintendent

RJS-dfp 2/27/61
UtahUSGS(3)-UtahOGCC(2)-GHW-HSMcM

GPO 862040

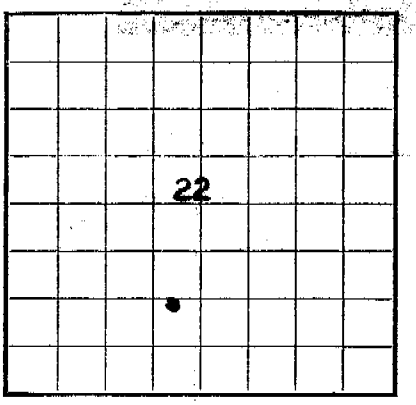
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

U. S. Land Office Utah

Serial Number 013076

Lease or Permit to Prospect Temple Springs Unit



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company TEXACO Inc. Address P. O. Box 157, Craig, Colorado

Lessor or Tract Temple Springs Unit Field ____ State Utah

Well No. 2 Sec. 22 T 25S R 14E Meridian SLM County Emery

Location 660 ft. {N. / ~~S.~~} of S Line and 2179 ft. {E. / ~~W.~~} of W Line of Sec. 22 Elevation 4767 GL / 4779 KB
(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 March 14, 1961 Title District Superintendent

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

Commenced drilling December 7, 1960 Finished drilling February 10, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ____ to ____ 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 ____ 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 From—	Perforated To—	Purpose
10-3/4	40.5#	8rd	Smls	520'	Baker	Set @ 520'KB			Surface
4-1/2	9.5#	8rd	Smls	3899'	Baker	Set @ 3890'KB			Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	520'KB	350 Sx. Reg. with 2% $CaCl_2$	Circ to Surface		
4-1/2	3899'KB	730 Sx. Reg. with 6% Gel	2-plug		

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____

FOLD | MARK

Adapters—Material ..... Size .....

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to T.D. 7010 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

....., 19..... Put to producing P & A February 22 19 61

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

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

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

EMPLOYEES

L. L. Lawerance, Driller — Leroy Smith, Driller

A. L. Jones, Driller — ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			FORMATION RECORD See Attached Electric Logs. FORMATION TOPS (Schl. IES Log) Chinle 1114 Shinarump 1408 Moenkopi 1475 Coconino 2042 Straight Wash 2861 Penn. 3654 Miss. 4392 Ouray Dev. 5220 Elbert 5303 Lynich Camb. 5672 Ophir 6142 Tintic 6746 Pre-Camb. 6856 T.D. 7010

MAR 1961

(OVER) 16—43084-4

FORMATION RECORD—Continued

CHM-DFP (3-14-61)
USGS(2)-UtahOGCC(2)-GRM-DAH-HSMcM-Sunray-MidCont.-American Petrofina

GEOLOGICAL DATA AND DRILLING AND COMPLETION PROCEDURE

FORMATION OR DATE	TOP-DEPTH INTERVAL	REMARKS OR DESCRIPTION AND RESULTS OF WORK
	Core No. 4	Interval 4349-4392 ft. Recovered 43 ft.
	4349-52	Dol, gry-brn, tight
	4352-53	Dol, few ideal vugs, sev vert fracs
	4353-70	Dol, blk sh partings, tight, dull fluor and hairline fracs at 4357 bleeding oil and water
	4370-73	Dol, gry-brn, tight, imbedded blk silty sh
	4373-81	Sh, blk with imbedded dol, brn
	4381-90	Sh, blk w th large dol inclus, gry, red and br color dense
	4390-92	Dol, gry and brn, dense
		Casing and CP Surface
	2 ft.	Howco Float Shoe
	506 ft.	16 Jts, 10-3/4", 40.5#, J-55, 8rd, STaC Casing
	1 ft.	Below Ground
	11 ft.	KB to ground
	520 ft.	KB Setting Depth
		Cemented with 350 sacks regular cement containing 2% CaCl2. Cement circulated to surface. Cement set 26 hours, wastested at 1000 psig for 30 min. and H eld OK.
		Production
	1 ft.	Howco Guide Shoe
	26 ft.	1 Jt, 4-1/2", 9.5#, 8rd, STaC, J-55 casing with Howco Insert Float Valve
	3661 ft.	120 Jts., 4-1/2", 9.5#, J-55, 8rd, STaC Casing
	11 ft.	KB to ground
	3699 ft.	KB Setting Depth
		Cemented with 730 sacks regular cement with 6% gel. Cement set 24 hours, was tested at 1500 psi for 30 min. and held OK.
		Testing and Abandonment Procedure
		Ran 4-1/2" production casing and set at 3699' KB, top of cement inside casing 3672 ft. KB. Displaced casing with diesel and ran gamma ray correlation log from PBTD to 3550 ft. and from 1900 ft. to 1000 ft.
		Perforated 3644-54, 3710-18 and 3764-73 ft. KB mireolog depths with 3 jets per ft. Scraped perforations with casing scraper.
		Swabbed zone 3764-73 ft., no fluid entry. Acidized zone 3764-73 ft. with 500 gal mud acid. Swabbed interval 3710-18 ft. No fluid entry. Acidized 3710-18 ft. with 500 gal mud acid. Swab 3710-18', no fluid entry. Acidized interval 3644-54 ft. with 500 gal. mud acid. Swabbed 3644-54 ft., No fluid entry. Swabbed all zones together and recovered some black oil with diesel. All load oil recovered. Shut in 2 hrs and fluid level built up 150 ft. Swabbed perforations 3764-73 ft. for 9-1/2 hours and recovered 8 bbls. diesel and oil. Zones non-commercial.

WELL _____ FIELD _____ AREA _____

Temple Mountain Unit # 2 Utah (Grand)

GEOLOGICAL DATA AND DRILLING AND COMPLETION PROCEDURE

FORMATION OR DATE	TOP-DEPTH INTERVAL	REMARKS OR DESCRIPTION AND RESULTS OF WORK
		DRILL STEM TEST RECORD
	DST NO.1	Interval 1730-1830 ft. KB Moenkopi 12-13-60
		IHMP 836 psi ICIP 12 - 30 Minutes IFP 12 - 12 FFP 12 - 12 FCIP 12 - 35 Minutes FHMP 836
		Tool open 12 minutes. for first flow. Closed for ICIP. Tool reopened with a very weak blow which died in 10 minutes. Tool open 168 minutes. No gas to surface. Recovered 5 feet mud.
	DST NO. 2	Interval 2025-2050 ft. KB Coconino 12-15-60
		IHMP 927 psi ICIP 661 - 30 Minutes IFP 64 - 176 FFP 146 - 426 FCIP 656 - 30 Minutes FHMP 922
		Tool open 10 minutes for first flow. Closed tool for ICIP. Tool reopened with a weak blow, increased to a strong blow, decreasing after 40 minutes. Tool open for 60 minutes. No gas to surface. Recovered 990 feet brackish water.
	DST NO. 3	Interval 3589-3760 ft. KB Penn. 1-1-61
		IHMP 1795 ICIP 189 - 30 Minutes IFP 65 - 94 FFP 84 - 121 FCIP 136 - 30 Minutes FHMP 1790 psi
		Tool open 12 minutes for first flow. Closed tool for ICIP. Tool reopened with a very weak blow, weak and decreasing at end of test. Tool open for 67 minutes. No gas to surface. Recovered 100 feet mud, and one gallon oil.
	DST NO. 4	Interval 3310-3430 ft. KB 12-31-60
		Misran. Top packer did not hold.
	DST NO. 5	Interval 3760-3866 ft. KB 1-2-61
		IHMP 1840 psi ICIP 427 - 30 Minutes IFP 62 - 65 FFP 62 - 66 FCIP 122 - 30 Minutes FHMP 1832
		Tool open for 10 minute first flow. Closed tool for ICIP. Tool reopened with a very weak puff and died. Dead till end of test. Tool open for 60 minutes. No gas to surface. Recovered 10 feet mud.

GEOLOGICAL DATA AND DRILLING AND COMPLETION PROCEDURE

FORMATION OR DATE	TOP-DEPTH INTERVAL	REMARKS OR DESCRIPTION AND RESULTS OF WORK
	DST NO. 6	Interval 3975-4070 ft. Hermosa
		IHMP 1900 psi ICIP 1533 - 30 Minutes IFP 80 - 168 FFP 162 - 375 FCIP 1437 - 30 Minutes FHMP 1900
		Tool open for 10 Minutes first flow. Closed tool for ICIP. Tool reopened with a weak blow decreasing till end of 60 min. flow period. No gas to surface. Recovered 200 ft. muddy water, and 520 ft. of brackish water.
	DST NO. 7	Interval 4180-4299 ft. Hermosa 1-10-61
		IHMP 2040 psi ICIP 530 - 30 Minutes IFP 89 - 95 FFP 89 - 95 FCIP 325 - 30 Minutes FHMP 2040
		Tool open for 10 minute first flow. Closed tool for ICIP. Tool reopened with a very weak blow which died in 5 min. and remained dead until end of 60 min. flow period. No gas to surface. Recovered 20 ft. of mud.
	DST NO. 8	Interval 4392-4430 ft. Hermosa 1-13-61
		IHMP 2111 psi ICIP 1421 - 30 Minutes IFP 21 - 21 FFP 21 - 23 FCIP 1190 - 30 Minutes FHMP 2100
		Tool open with a very weak blow for a 10 min. first flow. Closed tool for ICIP. Tool reopened with a very weak blow which died in 5 min. and remained dead for rest of 60 Minute flow period. No gas to surface. Recovered 10 ft. of mud.
	DST NO. 9	Interval 5340-5481 ft. Dev. 1-26-61
		IHMP 2587 psi ICIP 2133 - 30 Minutes IFP 230 - 668 FFP 641 - 1820 FCIP 2121 - 30 Minutes FHMP 2587
		Tool open for 10 minute first flow. Closed tool for ICIP. Tool reopened with fair blow which increased to strong blow. Tool open for 60 minutes. No gas to surface. Blow decreased and was nearly dead at end of flow period. Recovered 4400 ft. water.
	DST NO.10	Interval 4675-4780 ft. Miss. 2-12-61
		IHMP 2350 psi ICIP 1771 - 30 minutes. IFP 44 - 87 FFP 75 - 211 FCIP 1676 - 30 minutes. FHMP 2346

GEOLOGICAL DATA AND DRILLING AND COMPLETION PROCEDURE

FORMATION OR DATE	TOP-DEPTH INTERVAL	REMARKS OR DESCRIPTION AND RESULTS OF WORK
		DST No. 10 (Cont'd)
		Tool open for 10 min. first flow. Closed tool for 30#. Tool reopened with a weak blow which continued throughout 60 min. flow period. No gas to surface. Recovered 390 ft. of watery mud.
	DST #0.11	Interval 1638-1675 ft. 2-12-61
		Misrun. No packer seat.
		CORE RECORD
	Core #0. 1	Interval 4020-4070 ft. Recovered 50 ft.
	4020-30 ft.	Vug. porous. with blk oil
	4030-33	Vug. porous. with wtr.
	4033-42	Dol, gr, drk brn, pin-point porus. with oil stn.
	4042-43	Ls, drk gry, brn, with VF crystals
	4043-49	Dol, drk brn, VF crystals
	4049-55	Ls, drk gry, VF crystals with stringers fine crystals
	4055-70	Dol, gry, drk gry, stringers VF crystals, V frac
	Core #0. 2	Interval 4049-99 ft. Recovered 50 ft.
	4049-52	Stst, lt gry, banded mic partings with stk brn oil stn, stk yell fluor, crush cut
	4252-54	Dol, lt gry brn, few vugs with blk oil, brn oil stn, dull yell. fluor with good cut.
	4254-66	Stst, lt gry, brn with brn oil stn, bright yell fluor where stnd, mic part, st to gd cut.
	4266-85	Sml, blk, gry brn, silty with spot brn oil stn, scat yell fluor, gd cut
	4285-99	Stst, m gry, sdy with brn oil stn in spots, stng with yell fluor, gd cut Intervals 4250-59, 69-75, 78-79, and 89-94 bleed oil.
	Core #0. 3	Interval 4299-4349 ft. Recovered 50 ft.
	4299-4300	Dol, gry, silty microcosus, tight, 1" vug poros in gry dol.
	4300-01	Dol, gry, v tight, 1/2" vug porus
	4301-03	Dol, V slt vug poros, few hairline frac
	4303-04	Dol, tight
	4304-05	Slt vug porus in gry dol
	4305-07-1/2	Dol, tight, 1", strk fair vug porus
	4307-1/2-8-1/2	Dol, tight, 3" vug porus, poor to fair
	4308-1/2-10-1/2	Dol, few scat vugs
	4310-1/2-12	Dol, tight, 1" strk poor-fair vug porus in dol
	4312-13-1/2	Scat large vugs in dol
	4313-1/2-15	Dol, tight
	4315-17	Dol, tight, few scat vugs
	4317-20	Dol, sdy, 1 vert frac with blk residue
	4320-21-1/2	Dol, slt stn, tight, interbedded
	4321-1/2-23-1/2	Dol, tight, few hairline frac bled oil
	4323-1/2-27	Dol, tight
	4327-27-1/2	Dol, very slt vug porus
	4327-1/2-30	Dol, tight, tr scat vugs
	4330-31	Dol, few scat vugs with tr oil bled
	4331-32-1/2	Dol, tight
	4332-1/2-33	Dol, few scat large vugs
	4333-49	Dol, tight, no porus

WELL Temple Springs No. 2 FIELD AREA Utah (Wasatch)

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GEOLOGICAL DATA AND DRILLING AND COMPLETION PROCEDURE

FORMATION OR DATE	TOP-DEPTH INTERVAL	REMARKS OR DESCRIPTION AND RESULTS OF WORK
		Pulled bridge plug and packer. Displaced casing with water. Placed 20 sack cement plug from 3644 to 2854 ft. KB. Raised tubing to 1900 ft. and displaced water with diesel. Perforated intervals 1842-50 and 1855-60 ft. gamma ray log measurements with 2 jets per foot. Swabbed perforated intervals. No fluid entry. Pressured zones to 2000 psig, but would not break down. Acidized with 500 gallons mud acid. Swabbed 14-1/2 hours at rate of 19 bols. water per hour. No oil or gas. Plugged and abandoned well as follows: Ran 10 sack cement plug from 1868-1747 ft. KB and tagged from 1747-surface. Cemented between 4-1/2" and 10-3/4" casing with 5 sacks cement and welded iron plate between 10-3/4" and 4-1/2" casing. Cemented 4-1/2" casing with 5 sacks cement. Set marker.

WELL Temple Springs Unit # 2 FIELD _____ AREA Utah (Grid)