

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 9-18-57
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA X

Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log 16-14-57
 Electric Logs (No.) 1

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____
 Lat _____ Mi-L _____ Sonic _____ Others Radioactivity

			X

Sec. 14

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office S.L.M.
Lease No. 067510
Unit _____

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.....	
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)

Utah Federal #1 No. 1
Well No. 1 is located ⁷⁵⁰~~660~~ ft. from N line and ⁷⁹⁰~~660~~ ft. from E line of sec. 14
December 12, 1956
14/4 Sec. 14 38S. 20E. S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
N.C. San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is not yet surveyed.

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)

5000' test well to Devonian fm.

100' 10-3/4" surface casing cemented to surface.

5-1/2" production casing as required and cemented with at least 100 sacks cement.

Frank I. Hiestand
Drilling Super

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

Company TEXOTA OIL COMPANY

Address 318 Mile High Center

Denver 2, Colorado

By Frank I. Hiestand

Title Drilling Super

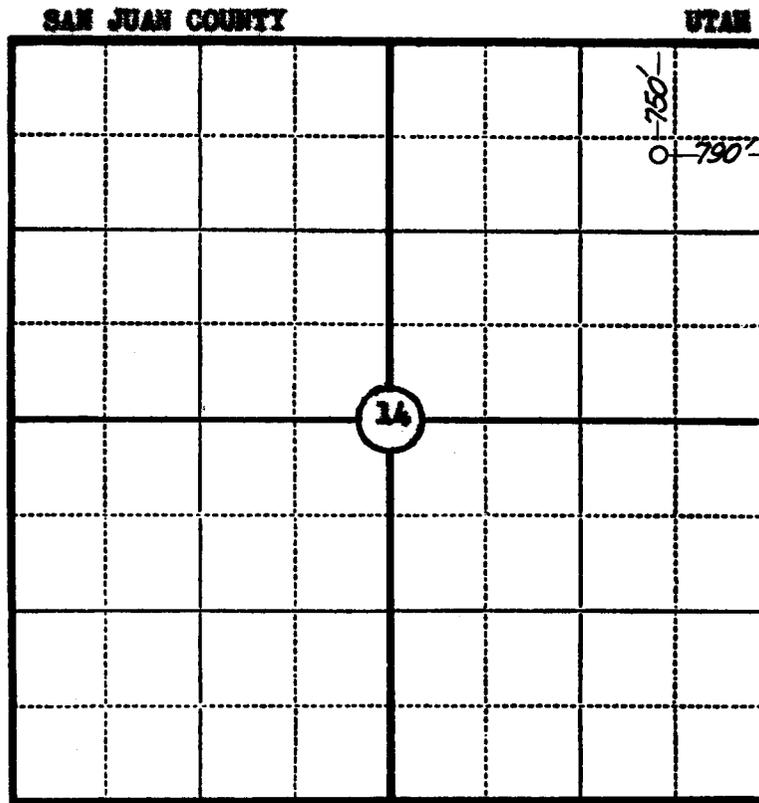
Company **TOYOTA OIL COMPANY**

Lease..... Well No.....

Sec. **14**, T. **38 S.**, R. **20 E., S.L.N.**

Location **750' FROM THE NORTH LINE AND 790' FROM THE EAST LINE.**

Elevation **4889.4 UNGRADED.**



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes 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

Surveyed **11 DECEMBER**, 19**56**

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

TEXOTA OIL COMPANY

318 MILE HIGH CENTER
DENVER 2, COLORADO
ACOMA 2-0685

December 21, 1956

Mr. Donald F. Fussell, U.S.G.S., 306 Federal Bldg., Salt Lake City, Utah

Mr. Cleon B. Feight, Secretary, Utah O. & G. Cons. Comm, Salt Lake City, Utah

Gentlemen:

Enclosed is survey plat covering location for Texota's Utah Federal "H" No. 1, NW/4, 14-38S-20E, San Juan County, Utah, on which Notice of Intention to Drill and Bond were forwarded to you on December 12, 1956.

Please correct location on Notice of Intention to Drill, Form 9-331a, to 750' from the north line and 790' from the east line of Section 14, T. 38S. R. 20E., San Juan County, Utah, as shown on survey plat.

Yours very truly,

TEXOTA OIL COMPANY

J. H. Page, Jr.
J. H. Page, Jr.

JHP/se

Encls.

December 26, 1956

**Taxota Oil Company
318 Mile High Center
Denver 2, Colorado**

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Utah Federal "H" 1, which is to be located 750 feet from the north line and 790 feet from the east line of Section 14, Township 38 South, Range 20 East, SEEM, San Juan County, Utah.

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

Yours very truly,

**OIL & GAS CONSERVATION
COMMISSION**

**OLSON B. FRIGHT
SECRETARY**

OBW:en

**cc: Phil McGrath
USGS, Farmington,
New Mexico**

June 26, 1957

Texota Oil Company
318 Mile High Center
Denver, Colorado

Gentlemen:

It has come to the attention of this office that Well No. Utah Federal H-1, which was drilled by you on Section 14, Township 38 South, Range 20 East, S1EM, San Juan County has been temporarily abandoned as of about February 28, 1957.

Rule C-5(a), General Rules and Regulations and Rules of Practice and Procedure, Utah Oil and Gas Conservation Commission, provides that within 90 days after the suspension of operations, abandonment of, or the completion of any well drilled for the production of oil or gas and within 90 days after the completion of any further operations on it, if such operations involved drilling deeper or drilling or re-drilling any formation, the well log shall be filed with the Commission, as well as a copy of the electric and radioactivity logs, if run.

If our information is correct, will you please forward the well log or logs to this office as required by the above mentioned rule. If our information is not correct, will you so notify us.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

GLEON B. FEIGHT
SECRETARY

GBF:en

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE **SALT LAKE CITY**
067310
LEASE NUMBER _____
UNIT _____

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**, 19**57**, *R. A. Gentry Jr.*
Agent's address **3101 Winthrop Fort Worth, Texas** Company **TEXOTA OIL COMPANY**
Signed _____ Agent's title **Asst. to Vice Pres.**
Phone _____

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)
SW 1/4 NE/NE/NE Sec. 14, 38S, 20E (Utah Fed. "H")			1	0	0	0	0	0	0	Temp. Shut In

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.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 340 feet to 1917 feet, and from feet to feet

Cable tools were used from 0 feet to 340 feet, and from 1917 feet to 1931 feet

DATES

February 28 , 19 57 Put to producing Temp. Aban. , 19

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

Fleeger-Riley Drlg. Co. , Driller Dan Randolph Driller

J. W. McCrary , Driller Mac Hargett Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	750'	750'	Sd & sh, Cedar Mesa
750'	1450'	700'	Sd, sh, & sandy lime, Hermosa
1450'	1790'	340'	Ls, (dense), Hermosa
1790'	1830'	40'	Black shale, Paradox
1830'	1931'	101'	Anhy, anhydritic dolomite, porous dolomite, Paradox

[OVER]

W

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 brdges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded surface hole and drilled to 340' with cable tools. Set 10 3/4" csg. w/125 sx @ 340'.

Drilled 7 7/8" hole with rotary tools from 340' - 1917'.

Lost circulation at 1917', attempted following DST:

DST #1:

1876' - 1917'; tool open with wk blow for 5 min and plugged.

Rec 2' oil cut mud, HP 480#, Pressure at time tool plugged 315#.

DST #2:

1892' - 1917'; weak blow for 7 min, tool plugged. Rec. 10' H₂O, no wtr.

HP 525#, pressure at time tool plugged 280#. Approximately 1100' of fluid in hole.

Good show of oil on drill pipe after both tests.

Prior to running DST's lost circulation 1912' - 1916', mixed 75 sx of hulls and 125 sx fiber seal.

Lost approximately 300 barrels of mud and lost circulation materials in this zone.

In order to evaluate show of oil in lost circulation zone, the following completion program was attempted:

Set bridge plug at 1884' and dumped 2 1/2 sx Cal-seal on top of bridge plug.

Ran 45 joints of 5 1/2" casing, set at 1864' and cemented with 75 sx regular neat cement.

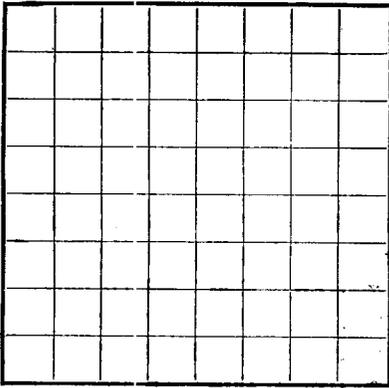
Drilled out casing shoe Cal-seal and open hole bridge plug, and moved off rotary.

Moved on cable tool and bailed mud and wtr with all show of oil. Fluid level constant at 1200' from surface. Swab with casing swab 10 hrs., 100% sulphur wtr, fluid level constant at 1200' from surface. Swab 11 bbls oil per hr. 12 hrs., fluid level constant at 1400' from surface. Deepened hole to 1931', cleaned out with bailer with no further shows of oil. Ran Gamma Ray-Neutron log and released rig 2-27-57.

Temporarily abandoned 2-28-57, Plan to pull casing and officially abandon within 30 days from this date. Have delayed abandonment due to weather and conditions of roads.

JUL 5 1957

U. S. LAND OFFICE Salt Lake City
 SERIAL NUMBER 067510
 LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

Handwritten notes:
 7-10-57
 10-28-57

LOG OF OIL OR GAS WELL

Company Texota Oil Company Address P. O. Box 998, Durango, Colo.
 Lessor or Tract Utah Federal H #1 Field Wildcat State Utah
 Well No. 1-H Sec. 14 T. 38S R. 20E Meridian SLM County San Juan
 Location 750 ft. S. of N. Line and 790 ft. E. of E. Line of Sec. 14 Elevation 5011 DF
(Derriek 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 J. E. Burke

Date October 5, 1957 Title Production Superintendent

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

Commenced drilling December 29, 1956. Finished drilling February 28, 1957.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1912 to 1931 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	32.75	H-40	National	340	Tex. Patn.	Left in hole			
5 1/2"	14.00	J-55	GP & I	1864	Halliburton	1457.38 Packer Shoe			Open hole.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	340'	125 sx 2% Ca Cl.	Plug displacement		
5 1/2"	1846'	75 sx Regular Cement	Baker Bridge Plug set		1864' in open hole and 2 1/2 sx Cal-Seal spotted on top at bridge plug.

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

FOLD MARK

10-3/4 340' 125 sx 2" Ca Cl. Plug displacement
 5 1/2" 1846' 75 sx Regular Cement, Baker Bridge plug set 1884' in open
 hole and 2 1/2 sx Cal-Seal spotted on top at bridge plug.

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 340 feet to 1917 feet, and from _____ feet to _____ feet
 Cable tools were used from 0 feet to 340 feet, and from 1917 feet to 1931 feet

DATES

February 26, 1957 Put to producing Temp. Abandoned, 19____
 The production for the first 24 hours was 11 BPPH barrels of fluid of which _____% was oil; _____%
 emulsion; 100% sulphur; 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

Fleeger Riler Drlg. Co., Driller Dan Randolph, Driller
 J. W. McCrary, Driller Mac Hargett, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	750'	750'	Sand & shale, Cedar Mesa
750'	1450'	700'	Sand, shale & sandy lime, Hermosa
1450'	1790'	340'	Limestone (dense), Hermosa
1790'	1830'	40'	Black shale, Paradox
1830'	1931'	101'	Anhydrite, anhydritic dolomite, porous dolomite - Paradox

[OVER]

OK 1/14/57

