

FILE NO. 15

File in NID File

SR Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief PLS

Copy NID to Field Office ✓

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 11-13-61

OW WW TA

GW OS PA

Location Inspected _____

Bond released _____

State of Fee Land _____

LOGS FILED

Diller's Log 10-6-61

Electric Logs (No.) 3

E I E-I GR GR-N Micro

Lat _____ Mi-L _____ Sonic Others _____

Sub. Report of Hod.

8-23-91
for

QUADRUPLICATION

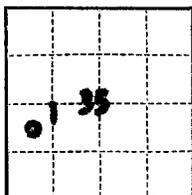
(SUBMIT IN _____)

Indian Agency _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. **14-20-603-261**



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 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

August 28, 1961

Well No. 1 is located 1980 ft. from N line and 660 ft. from W line of sec. 35

NW/4 SW/4 Sec. 35
(¼ Sec. and Sec. No.)

42-S
(Twp.)

24-E
(Range)

(Meridian)

Wildcat
(Field)

San Juan

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5700 ft. **Estimated**

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)

Well to be drilled with rotary tools to estimated T.D. of 6250'. 500' of 9-5/8" OD 32# surface casing cemented to surface, and 6250' of 5-1/2" OD 14# cemented with 250 sacks. Three DST in DeChelly, Lower Ismay and Desert Creek. IES from surface casing to TD, Gamma-Ray Sonic from surface casing to TD and Microlog from Top Hermosa to TD.

Objective Sands:	DeChelly	3100'
	Hermosa	4930'
	Lower Ismay	5865'
	Desert Creek	5960'

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

Company KEWANEE OIL COMPANY

Address P. O. BOX 2239

TULSA 1, OKLAHOMA

By H. M. Therp
H. M. Therp
Chief Clerk

Title _____

COMPANY **KEWANEE OIL COMPANY**

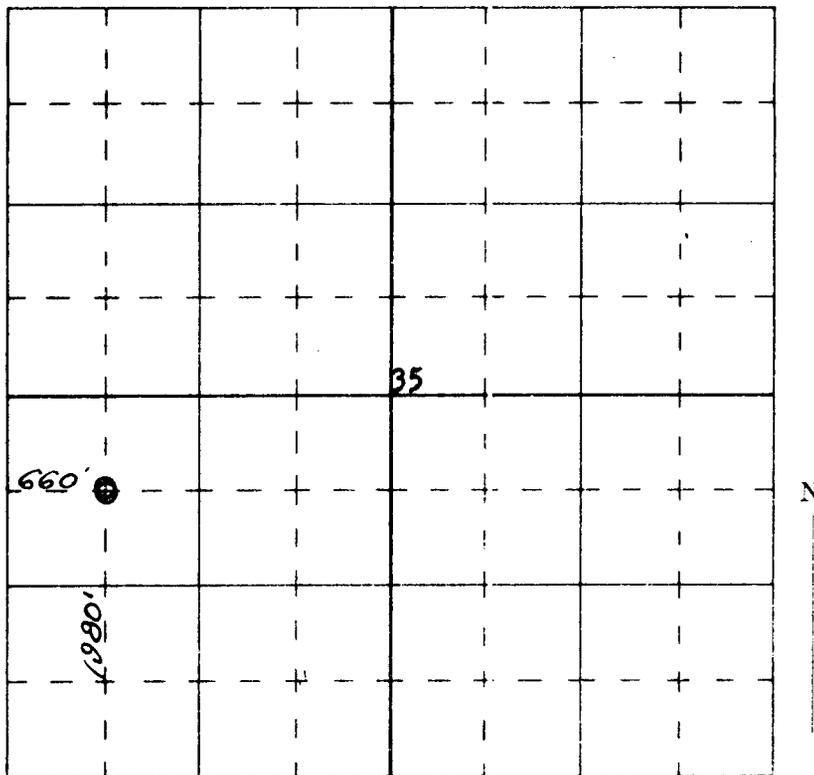
Well Name & No. _____ Lease No. _____

Location **1980' FROM THE SOUTH LINE AND 660' FROM THE WEST LINE.**

Being in **C NW $\frac{1}{4}$ SW $\frac{1}{4}$**

Sec. **35** , T **42 S** , R **24 E** , S.L.M. SAN JUAN COUNTY, UTAH

Ground Elevation **5591.0** UNGRADED GROUND.



Scale -- 4 inches equals 1 mile

Surveyed _____ **10 SEPTEMBER** _____, 19**61**

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.



James P. Leese
Registered Land Surveyor.
James P. Leese
Utah Reg. No. 1472

September 11, 1961

Kewanee Oil Company
P. O. Box 2239
Tulsa 1, Oklahoma

Attn: M. M. Tharp, Chief Clerk

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo #1, which is to be located 1980 feet from the south line and 660 feet from the west line of Section 35, Township 42 South, Range 24 East, SLN#1, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted; however, said approval is conditional upon a Plat being filed with this office in accordance with Rule C-4 (a), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

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

CBF:awg

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey

H. L. Coonts - OGCC, Moab

KEWANEE OIL COMPANY

P. O. BOX 2239

TULSA 1, OKLAHOMA

September 12, 1961

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

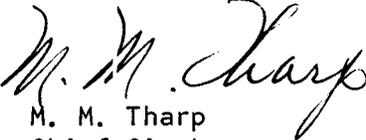
Attention: Mr. Cleon B. Feight, Executive Secretary

Gentlemen:

Enclosed is plat prepared by Registered Land Surveyor
Mr. James P. Leese of our Navajo #1 well, located 1980' FSL and
660' FWL of Section 35-42S-24E, SLM, San Juan County, Utah.

Yours very truly

KEWANEE OIL COMPANY



M. M. Tharp
Chief Clerk

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER 14-20-603-261
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 September, 1961, NAVAJO

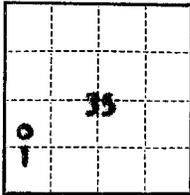
Agent's address P. O. Box 2239 Company Kewanee Oil Company
Tulsa 1, Oklahoma Signed [Signature]

Phone Luther 4-3481 Agent's title Chief Clerk

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 SW 35	42S	24E	1	-	None					Spudded 9-24-61. Set 13-3/8" Casing @ 163.39'. Drilling @ 1750'.

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.



(SUBMIT IN **QUADRUPLE**)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency

Allottee

Lease No. **14-20-603-261**

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	XXX		

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

October 30, 1961

NAVAJO

Well No. 1 is located 1980 ft. from S line and 660 ft. from W line of sec. 35

N/4, S/4 Section 35 42-S 24-E

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wilcox San Juan Utah

(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5675 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)

Well was drilled to 6255' T.D. without encountering any commercial oil or gas zones. Propose to plug and abandon with cement plugs spaced as follows; with heavy mud between plugs:

6255 - 6100	42 Sks.	2100 - 2100	29 Sks.
5180 - 5030	42 Sks.	1325 - 1225	29 Sks.
4200 - 4100	29 Sks.	170 - 130	35 Sks.
3240 - 3140	29 Sks.	15 Sks.	at Surface

Well will be marked with a permanent monument and well sign. Confirming telephone conversation on October 28, 1961, between Mr. McGrath, U.S.G.S. and Mr. McIntire, Kewanee Oil Company.

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

Company KEWANEE OIL COMPANY

Address P. O. Box 2233

Tulsa 1, Oklahoma

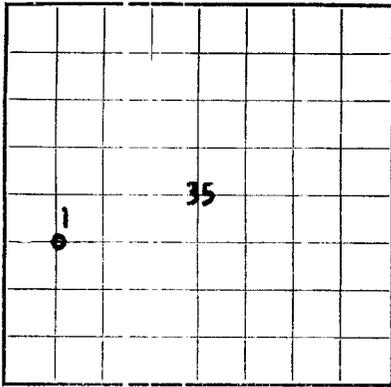
By M. M. Sharp
M. M. Sharp
Chief Clerk

Title

19

Form 9-330

U. S. LAND OFFICE
 SERIAL NUMBER **14-20-603-261**
 LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Keweenaw Oil Company** Address **P.O. Box 2239, Tulsa 1, Oklahoma**
 Lessor or Fract **Navajo** Field **Wildcat** State **Utah**
 Well No. **1** Sec. **35** T**42-S** R. **24-E** Meridian County **San Juan**
 Location **1380** ft. $\left\{ \begin{smallmatrix} N. \\ S. \end{smallmatrix} \right\}$ of **S** Line and **660** ft. $\left\{ \begin{smallmatrix} E. \\ W. \end{smallmatrix} \right\}$ of **W** Line of **Section 35** Elevation **5695'** G. L.
(Derrick floor relative to sea level)

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

Signed *[Signature]*

Date **October 31, 1961** Title **Chief Clerk**

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

Commenced drilling **September 24,** 19**61** Finished drilling **October 31,** 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** 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 **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—	
13-3/8	43	8 Rd.	SS	161					Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	161.39	200	Halliburton		

PLUGS AND ADAPTERS

Heaving plug Material Length Depth set
 Adapters--Material Size

SHOOTING RECORD

FOLD MARK

FOLD MARK

13-3/8 163.39 200 Halliburton

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

TOOLS USED

Rotary tools were used from _____ feet to **6255** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 19____ Put to producing _____, 19____

The production for the first 24 hours was **Dry** 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

MESA DRILLERS

_____**D. T. Wooten**_____, Driller _____**C. R. Rollins**_____, Driller
 _____**B. Watkins**_____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	385	385	Sandy Shale
385	634	249	Sand
634	1036	402	Sand & Shale
1036	1285	249	Shale & Anhydrite - Top Navajo 1270'
1285	1575	290	Sandy Shale & Anhydrite
1575	2043	468	Shale & Sand. Hole Off 3° Set 125 Sks. Cement Plug. Top @ 1235'. Redrill. Hole Off 1°
1235	2043	-	Sand & Shale. Top Chinle 2095'
2043	2289	246	Shale & Anhydrite. Top Shinarump 2900'.
2289	2827	538	Lime & Shale. Top DeChalley 3194'.
2827	3210	383	DST #1 from 3174'-3210'. Tool Open One Hour w/ good blow decreasing to weak blow after 40 min. until end of test. Recovered 2658' SMCSW. Open five minutes. ISIP: 1145# in 45 mins. FSIP: 1145# in 45 Mins. IFP: 935# FFP: 1145 # IHP: 1680# FHP: 1655#
3210	3393	183	Lime
3393	3463	70	Shale & Sand. Top Organ Rock 3462'
3463	4052	589	Lime & Shale
4052	4199	147	Anhydrite & Shale. Top Cedar Mesa 4113'.
4199	4309	110	Lime & Anhydrite
4309	4595	286	Shale & Anhydrite
4595	4975	380	Lime & Shale
4975	5055	80	Lime
5055	5119	64	Lime & Shale. Top Hermosa 5078'

(OVER)

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
5119	5260	141	Lime
5260	6042	782	Lime & Shale, Top Ismay 6024'
6042	6062	20	Lime
6062	6110	48	Lime & Chert
6110	6144	34	Shale & Anhydrite, Top Lower Ismay 6130'
6144	6255	111	Lime, Shale & Anhydrite, Top Desert Creek 6202'
	6255	-	TOTAL DEPTH

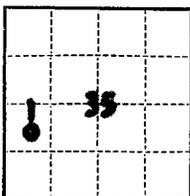
FORMATION TOPS - ELECTRICAL LOG ELEV: 5695'

Navajo	1270	+4425
CHINLE	2095	+3600
Shinarump	2900	+2795
DeChelly	3194	+2501
Organ Rock	3462	+2233
Cedar Mesa	4113	+1582
Hermosa	5078	+617
Ismay	6024	- 329
Lower Ismay	6130	- 435
Desert Creek	6202	- 507

Form 9-331b
(April 1952)

QUADRUPLICA
(SUBMIT IN ~~TRIPLE~~)

Indian Agency _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. **14-20-603-261**

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO ABANDON WELL			

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

November 27, 1961

NAVAJO

Well No. 1 is located 1980 ft. from S line and 660 ft. from W line of sec. 35

NW/4 SW/4 Section 35
(1/4 Sec. and Sec. No.)

42-S
(Twp.)

24-E
(Range)

(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5695 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)

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6255 -6100	42 sks.	2200 -2100	29 sks.
5180 -5030	42 "	1325 -1225	29 "
4200 -4100	29 "	170 - 130	35 "
3240 -3140	29"	15 sks. @ Surface	

Marker Reads
KEWANEE OIL COMPANY
NAVAJO LEASE WELL # 1
Sec. 35, T42S, R24E

Plugging completed and location levelled November 13, 1961.

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

Company KEWANEE OIL COMPANY

Address P. O. BOX 2239

TULSA 1, OKLAHOMA

By H. H. THARP
Title CHIEF CLERK