

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. 11-20-603-65

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			

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

Midland, Texas July 20, 1953

Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 6

NW 1/4 of NW 1/4 Sec. 6 T-31-N R-17-W N.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wilcox San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ground} floor above sea level is 5388 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)

The original application to drill this well listed the casing program as follows:
13 1/8" set at $\pm$ 250', 9 5/8" at $\pm$ at 2500', 7" at $\pm$ 7800'. We now wish to
change the casing program as follows:
13 1/8" at 100', cemented with 100 sac cement. The remainder of the casing
program will remain the same.



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

Company HONOLULU OIL CORPORATION

Address P. O. Drawer 1391

Midland, Texas

By

George E. Hay
George E. Hay

Title Division Development Engineer

U. S. LAND OFFICE **Navajo**
SERIAL NUMBER **14-20-603-65**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ERIOR
FEB 10 1954
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL.

LOCATE WELL CORRECTLY

Company Honolulu Oil Corporation Address Box 1391, Midland, Texas
Lessor or Tract Navajo Field Wildcat State New Mexico
Well No. 1 Sec. 6 T. 31 N R. 17 W Meridian N.M.P.M. County San Juan
Location 660 ft. N. of N Line and 660 ft. E. of W Line of section Elevation 5395

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 **February 9, 1954**

Title

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

Commenced drilling August 2, 1953 Finished drilling January 10, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 7674 ----- to 7695 G No. 2, from 7688 ----- to 7719 G No. 3, from 7834 ----- to 7860 G	No. 4, from 7875 ----- to 7943 G No. 5, from ----- to ----- No. 6, from ----- to -----
---	---

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS			
No. 1, from	1800	to	2400
No. 2, from	4350	to	4600
No. 3, from	7650	to	8000
No. 4, from	8200	to	8400

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	23	#	8	f-55	140	Guide			
9	5/8	23	#	8	f-55	140	Guide			
	1 1/8	23	#	8	f-55	140	Guide			
	1 1/2	23	#	8	f-55	140	Guide			
	1 3/4	23	#	8	f-55	140	Guide			
	2	23	#	8	f-55	140	Guide			
	2 1/4	23	#	8	f-55	140	Guide			
	2 3/4	23	#	8	f-55	140	Guide			
	3	23	#	8	f-55	140	Guide			
	3 1/4	23	#	8	f-55	140	Guide			
	3 1/2	23	#	8	f-55	140	Guide			
	3 3/4	23	#	8	f-55	140	Guide			
	4	23	#	8	f-55	140	Guide			
	4 1/4	23	#	8	f-55	140	Guide			
	4 1/2	23	#	8	f-55	140	Guide			
	4 3/4	23	#	8	f-55	140	Guide			
	5	23	#	8	f-55	140	Guide			
	5 1/4	23	#	8	f-55	140	Guide			
	5 1/2	23	#	8	f-55	140	Guide			
	5 3/4	23	#	8	f-55	140	Guide			
	6	23	#	8	f-55	140	Guide			
	6 1/4	23	#	8	f-55	140	Guide			
	6 1/2	23	#	8	f-55	140	Guide			
	6 3/4	23	#	8	f-55	140	Guide			
	7	23	#	8	f-55	140	Guide			
	7 1/4	23	#	8	f-55	140	Guide			
	7 1/2	23	#	8	f-55	140	Guide			
	7 3/4	23	#	8	f-55	140	Guide			
	8	23	#	8	f-55	140	Guide			
	8 1/4	23	#	8	f-55	140	Guide			
	8 1/2	23	#	8	f-55	140	Guide			
	8 3/4	23	#	8	f-55	140	Guide			
	9	23	#	8	f-55	140	Guide			
	9 1/4	23	#	8	f-55	140	Guide			
	9 1/2	23	#	8	f-55	140	Guide			
	9 3/4	23	#	8	f-55	140	Guide			
	10	23	#	8	f-55	140	Guide			
	10 1/4	23	#	8	f-55	140	Guide			
	10 1/2	23	#	8	f-55	140	Guide			
	10 3/4	23	#	8	f-55	140	Guide			
	11	23	#	8	f-55	140	Guide			
	11 1/4	23	#	8	f-55	140	Guide			
	11 1/2	23	#	8	f-55	140	Guide			
	11 3/4	23	#	8	f-55	140	Guide			
	12	23	#	8	f-55	140	Guide			
	12 1/4	23	#	8	f-55	140	Guide			
	12 1/2	23	#	8	f-55	140	Guide			
	12 3/4	23	#	8	f-55	140	Guide			
	13	23	#	8	f-55	140	Guide			

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13	3/8	140	125	Halliburton	9 #/gal	
9	5/8	2344	325	Halliburton	9 #/gal	
	7	7885	850	Halliburton	10 #/gal	

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 0 feet to 8676 feet, and from _____ feet to _____ feet.

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

DATES

Put to producing 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

_____, Driller _____, Driller

_____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	890	890	gray sandy shale and shaley sand
890	1100	210	white sand and shaley sand
1100	1412	312	gray shale
1412	1475	63	tan limestone
1475	1640	165	white sand
1640	1692	52	sand, coal, gray shale, and chert
1692	1760	68	gray and green sandy shale
1760	2400	640	white sand w/ gray & green shale breaks
2400	2720	320	red and gray shale
2720	2990	270	red shaley sand & red shale
2990	3230	240	red & gray shale w/ sand stringers
3230	4180	950	red shale w/ red sandy shale stringers
4180	4220	40	pink limestone
4220	4357	137	red shale
4357	5280	923	red shaley sand & red-purple shale
5280	6080	800	red shale & red sandy shale with pink limestone stringers
6080	7280	1200	gray sandy & shaley limestone
7280	7380	100	tan & brown dolomite
7380	7430	50	white anhydrite and gypsum
7430	8070	640	tan limestone & dolomite w/ porosity
8070	8210	140	purple shale & limestone conglomerate
8210	8470	260	tan LS & Dol. w/ scatt. porosity
8470	8510	40	buff dolomite & green shale
8510	8665	155	buff dolomite
8665	8676	11	white quartzite

[OVER]

