

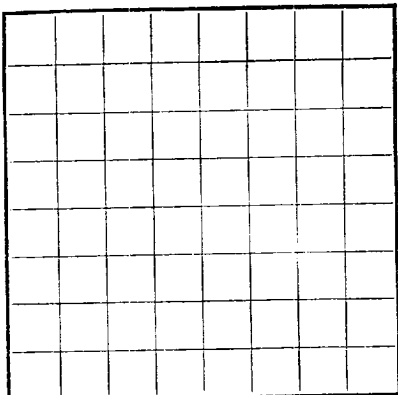
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Form 9-330

5 - USGS, Farmington
1 - Midland
1 - File

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 14-20-600-3530
LEASE OR PERMIT TO PROSPECT _____
Navajo - Ute Mtn.



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

INDIAN

LOG OF OIL OR GAS WELL

Company Fidewater Oil Company Address Box 547, Hobbs, N. Mex.
Lessor or Tract Navajo Field NE Horseshoe State N. Mex.
Well No. 1 Sec. 7 T. 31N R. 16W Meridian NMPM County San Juan
Location 1650 ft. N of S Line and 990 ft. E of E Line of Sec. 7 Elevation 5621'
(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. Original Signed C. L. WADE
Signed _____ Title _____ Area Supt. _____
Date April 15, 1963

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

Commenced drilling March 16, 19 63 Finished drilling March 21, 19 63

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1609 to 1616 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		Purpose
							From—	To—	
8-5/8	24	SJ	Armco	105	Tex. Pat.				Surface
4-1/2	9.5	8R	J-55	1697	Float		1609	1616	Oil string
2-3/8	4.7	8R	J-55	1594					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	105	50	Pump		
4-1/2	1697	175	"		

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 1699TD feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 15, 19 63 Put to producing April 11, 19 63
The production for the first 24 hours was 36 barrels of fluid of which 100 % was oil; _____ %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 40.3
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES of Dodgen Drilling Co.

J. L. Hayes, Driller _____, Driller
Don Foster, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	105	105	Sandstone - shale
105	765	660	Shale
765	1699	934	Sand, shale

[OVER]

FORMATION RECORD—Continued

[illegible]

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.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

Ran PDC log & perforated 4-1/2" casing 1609-1616' w/ 2 crack jets & 2 no-plug jets/ft. Treated w/ 27,500 gal. lease crude w/ 25# Adomite per 1000 gal. & 50,000# 20-40 sand. Formation broke at 2800# back to 1400#. Treated @ 1400# @ 30.5 BPM overall rate. ISIP 400#, 5 min. to min., and 15 min. SIP 400#.

GEOLOGICAL TOPS

Manus 140.
Niobrara 144.
Top Bassi Niobrara 1600.
Sanastee 1620.