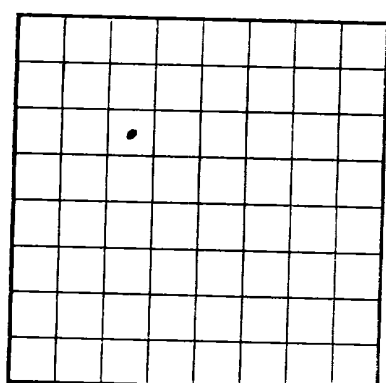




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079596
LEASE OR PERMIT TO PROSPECT
C. M. MorrisUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Standard Oil and Gas Company Address Box 591, Tulsa, Oklahoma
Lessor or Tract C. M. Morris Field Fulcher-Kutz State New Mexico
Well No. 6-1 Sec. 14 T. 29-N R. 10-W Meridian NMPM County San Juan
Location 1650 ft. (N. of S.) of N Line and 1650 ft. (E. of W.) of W Line of Section 14 Elevation 6114
(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 J. O. Lawrence
Title Production ForemanDate September 6, 1951

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

Commenced drilling July 22, 1951 Finished drilling July 29, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2010 to 2039 (G) 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—	
10-3/4	32.75	8V	National	108	Slip Type				
5 1/2"	14	8R	"	2019	Guide Shoe				
1"	1.7	11 1/2V	Reg.	2093			2072	2093	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	116	153	Displacement		
5 1/2"	2013	75	Displacement		

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
Dump	Not	SNG	340	7-25-51	2079-2023	2106

TOOLS USED

Rotary tools were used from _____ feet to 2106 feet, and from _____ feet to _____ feet
Cable tools were used from 2012 feet to 2106 (cable end front) feet to _____ feet

DATES

August 28, 1951 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 66,700 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 473

EMPLOYEES

_____, Driller _____, Driller
_____, Driller J. L. Burgrave
J. W. Critchler, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	116	116	Surface sands and rocks
116	2010	1894	Shale and sand
2010	2029	79	Salt and pepper sand (TIC 2010)
2029	2106	17	Shaley sand and shale

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

Well was spudded on July 22, 1951, and drilled to a total depth of 2106 feet with rotary tool rig. 10-3/4" surface casing was set at 116 feet with 75 sacks and circulation was lost while cementing. Recemented with 28 sacks through 1" pipe outside of pipe. Well was conventionally cored from 1930 feet to 2095 feet. 5 1/2" oil string was set at 2013 feet with 75 sacks. Top of fractured oil was 2010 feet. A cable tool rig was used to drill 1 1/2" and clean out to total depth. Well was rigged back with pea gravel from 2106 feet to 2089 feet and spot with 550 quarts and from 2089 feet to 2023 feet with 5 foot pea gravel ramp on top of spot on August 9, 1951. Well was cleaned out to total depth. 1" tubing landed at 2092 feet. Well was shut in 72 hours. Well tested 686 MCF per day after 3 hour blow down through 2" casing outlet with 1 1/2" tube on August 28, 1951. Well was shut in on August 28, 1951 for pipe line connection.