Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077980
LEASE OR PERMIT TO PROSPECT Huerfano Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address Box 487, Farmington, New Mexico
Lessor or Tract Huerfano Unit Field Wildcat State New Mexico
Well No. 31 Sec. 8 ~~T26N~~ T26N R. 9W Meridian NMPM County San Juan
Location 1650 ft. {N. / Sx} of S Line and 990 ft. {Sx / W.} of E Line of Section 8 Elevation 6540'
(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 L. O. Gaw, Jr.

Date February 10, 1955 Title Field Superintendent

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

Commenced drilling November 15, 1954 Finished drilling November 26, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ..... 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 ..... 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 From—	Perforated To—	Purpose
8-5/8"	24#	8RT	CF&I	98	Guide				
5-1/2"	14#	8RT	CF&I	2220	Guide	1308'			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	98	75	Displacement		
5-1/2"	2220	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

TOOLS USED

Rotary tools were used from 0 feet to 2239 feet, and from ..... feet to ..... feet
Cable tools were used from 2239 feet to 2320 feet, and from ..... feet to ..... feet

DATES

January 24, 1955 Put to producing Dry Hole, 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

C. W. Branch, Jr., Driller W. G. Lewis, Driller
R. L. Grossman, Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1542	1542	Surface sand and shale.
1542	2014	472	Kirtland
2014	2214	200	Fruitland
2214	2320	106	Pictured Cliffs

FOLD | MARK

[OVER]

16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

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

On November 15, 1954, well was spudded. On November 16, 1954, 8-5/8" casing was landed at 98' and cemented with 75 sacks of cement. On November 20, 1954, 5-1/2" casing was landed at 2220 feet and cemented with 75 sacks.

On November 27, 1954, well was sandoil fraced at 2220 to 2295 feet with 10,000 gallons diesel oil and 12,700 pounds sand at 1400 pounds pressure with an injection rate of 30 barrels per minute. Hole was flushed with 2000 gallons diesel oil. Hole was then swabbed down and tested through 2" line. Gas volume was too small to measure.

Well was plugged and abandoned on January 24, 1955 as a dry hole.

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