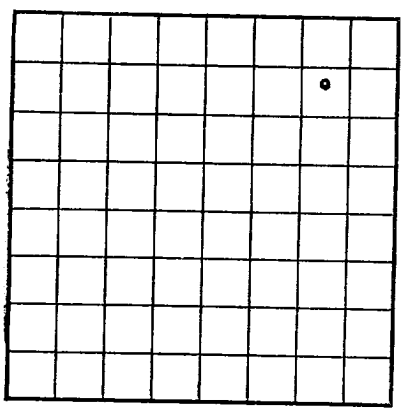
Form 9-330

Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

U. S. Land Office Santa Fe
Serial Number 079231
Lease or Permit to Prospect Huerfano Unit



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address Box 591, Tulsa, Oklahoma

Lessor or Tract Huerfano Unit Field Wildcat State New Mexico

Well No. 20 Sec. 6 T. 25N R. 9W Meridian NMPM County San Juan

Location 890 ft. {N. / S.} of N Line and 890 ft. {E. / W.} of E Line of Section 6 Elevation 6734
(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 E. R. Hart

Date February 2, 1953 Title Field Superintendent

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

Commenced drilling November 22, 1952 Finished drilling December 6, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2105 to 2196 (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 From—	Perforated To—	Purpose
8-5/8"	28	8	Made in Germany	104	Guide				
5-1/2"	17	8	Chester	2126	Guide	805			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	115	75	Displacement		
5-1/2"	2115	75	Dispalcement		

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 2196 feet, and from ____ feet to ____ feet

Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

December 11, 1952 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

C. G. Seybert, Driller W. E. Clark, Driller

D. S. Bond, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2040	2040	Shale and sand
2040	2105	65	Shale, sand, and coal
2105	2196	91	Sand (Top Pictured Cliffs - 2105')

(OVER)

16-48094-2

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-1 U. S. GOVERNMENT PRINTING OFFICE

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 shooting or bailing.

Well was spudded at 8:30 P.M., November 22, 1952, and drilled to a depth of 2116 feet with rotary rig. 5-1/2" casing was landed at 2116 feet and cemented with 75 sacks of cement. Then the well was drilled to a total depth of 2196 with rotary rig by using diesel fuel for drilling from 2116 to 2196 feet.

Two drill stem tests were taken in the Pictured Cliffs formation with no commercial shows of oil or gas. DST No. 1 (2116-2146'). Tool open 2 hours. Initial and final flowing pressure - 0. One hour SIBHP, 150 pounds. No gas to surface. Recovered 30 feet of diesel fuel. DST No. 2 (2116-2196'). Tool open 4 hours. No gas to surface. Initial and final flowing pressure - 0. One Hour SIBHP, 150 pounds. Recovered 60 feet of diesel fuel.

Well was permanently plugged and abandoned as follows: 1. Plugged hole with solid cement from bottom of hole to 1972 feet; 2. Shot off 5-1/2" casing five times at the following depths: at 1605 feet, at 1403 feet, at 1299 feet, at 1205 feet, at 992 feet, but unable to pull casing, 5-1/2" casing was shot free at 805 feet and 805 feet of 5-1/2" casing was recovered; 3. Plugged hole with solid cement from 650 feet to 530 feet; 4. December 11, 1952 ran a 5 sack solid cement plug in top of 8-5/8" surface casing; 5. Hole was filled with 12 pound mud from 1972 to 650 feet and from 530 feet to surface plug; 6. Erected 4' pipe marker and restored ground level to original contours as per regulations.