Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078200
LEASE OR PERMIT TO PROSPECT W. H. Riddle

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address Box 591, Tulsa, Oklahoma
Lessor or Tract W. H. Riddle Field Blanco-La Plata State New Mexico
Well No. 1 Sec. 24 T. 30-N R. 10-W Meridian NMPM County San Juan
Location 1650 ft. {N.} of S Line and 990 ft. {E.} of W Line of Section 24 Elevation 6306
(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.

Date February 11, 1953 Signed E R Holt
Title Field Superintendent

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

Commenced drilling December 26, 1952 Finished drilling January 14, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2918 to 2990 (G) No. 4, from ____ to ____
No. 2, from 4510 to 5301 (G) 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
9-5/8"	32.3	8	National	241	Guide				
7"	20	8	Chester	4477	Guide				
2"	4.7	8	J & L	5278			5272	5278	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	254	225	Displacement		
7"	4480	100 sacks cement and 220 Cu ft Bridget	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
4-1/2"	Tin Torpedo	Hercules Slow Detonating	1736 qts	1-15-53	4530-5301	5301

TOOLS USED

Rotary tools were used from 0 feet to 5301 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

January 17, 1953 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 3,155,000 Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 1042

EMPLOYEES

D. E. Howard, Driller L. R. Cantrell, Driller
W. D. Hall, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	254	254	Surface sand and rocks
254	2918	2664	Sand and shale
2918	2990	72	Sand (Top Pictured Cliffs - 2918')
2990	4510	1520	Shale
4510	4688	178	Sand (Top Cliffhouse - 4510')
4688	5150	462	Sand and shale (Top Menefee - 4688')
5150	5301	151	Sand (Top Point Lookout - 5150')

RECEIVED
FEB 13 1953
OIL CON. COM.
DIST. 3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	CASING	FORMATION

CASING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

RECORD OF PRODUCTION AND STIMULATION

RESULT OF SHOOTING OR CHEMICAL TREATMENT

TOOLS USED

Rotary tools were used from 0 feet to 5301 feet, and from feet to feet

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

DATES

Put to producing ____

The production for the first 24 hours was barrels of fluid, of which % was oil; % was emulsion; % was water; and % was 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 ____ Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

CASING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

RECORD OF PRODUCTION AND STIMULATION

RESULT OF SHOOTING OR CHEMICAL TREATMENT

HISTORY OF OIL OR GAS WELL

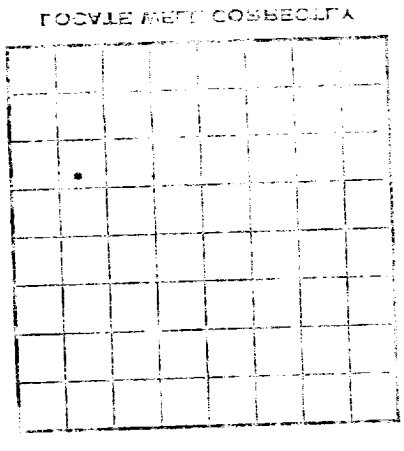
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give full 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.

Well was spudded at 6:45 P.M., December 28, 1952, and drilled to a depth of 4480 feet with rotary rig. 7" casing was landed at 4480 feet with 100 sacks of cement and 220 cubic feet bridget. Then well was drilled to a total depth of 5301 feet with rotary rig by using gas for drilling from 4480 to 5301 feet.

The well was shot from 4530 to 5301 feet open with 1736 quarts Hercules slow detonating explosive, January 19, 1953. Well was cleaned out to total depth and 2" tubing was landed at 5261 feet. Well shut in 8-1/2 days. Shut in casing pressure 1042 psi. After 6 hour blow down well measured 3155 MCF per 24 hours through 2" orifice with side static measurement January 26, 1953.

Well shut in for pipe line connection.

LOCATE WELL CORRECTLY



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