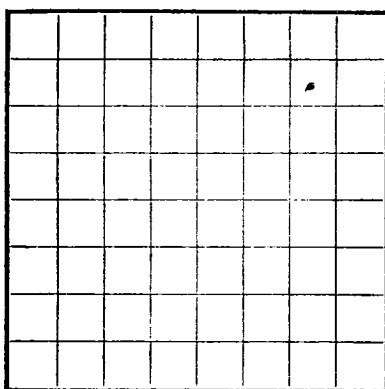
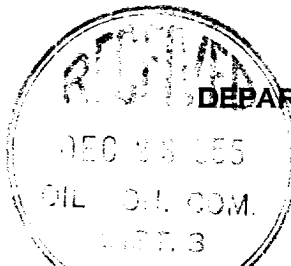


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078302
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Stanolind Oil & Gas Company Address Box 487, Farmington, New MexicoLessor or Tract Robert L. Halstead Field Wildcat State New MexicoWell No. 1 Sec. 31 T. 25N R. 9W Meridian NM County Santa FeLocation 220 ft. S. of 1 Line and 770 ft. W. of 1 Line of Section 31 Elevation 6750

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 [Signature] Date 10 October 26, 1955 Title Field Superintendent

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

Commenced drilling June 22 19 55 Finished drilling July 16 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from surface to 10 ft. No. 4, from 10 ft. to 10 ft.No. 2, from 10 ft. to 10 ft. No. 5, from 10 ft. to 10 ft.No. 3, from 10 ft. to 10 ft. No. 6, from 10 ft. to 10 ft.

IMPORTANT WATER SANDS

No. 1, from 10 ft. to 10 ft. No. 3, from 10 ft. to 10 ft.No. 2, from 10 ft. to 10 ft. No. 4, from 10 ft. to 10 ft.

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Remarks	Purpose
10 3/4	32.75	8	1541	20	Guide	Surface		Surface
7 5/8	24.75	8	1541	20	Guide	Surface		Surface
5 1/2	16.00	8	1541	20	Guide	Surface		Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	203	150	Circulated		
7 5/8	4525	160	"		
5 1/2	6403	50	"		

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 6650 feet, and from _____ feet to _____ feet

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

DATES

August 27, 1955 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

J. W. Hall, Driller F. N. Baxter, Driller

W. H. Leingo, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	994	994	Sand and Shale
994	1227		Ojo Alamo
1227	1876		Shale & coal
1876	1968		Pictured Cliffs Sand
1968	3491		Lewis Shale
3491	3570		Cliffhouse Sand
3570	4312		Manefee Shale
4312	4515		Point Lookout Sand
4515	5343		Manaos Shale
5343	6236		Gallup Series
6236	6372		Greenhorn Orestone
6372	6650		Dakota Sand

ENCLOSURE

LOG

(OVER)

ENCLOSURE

16-48094-3

