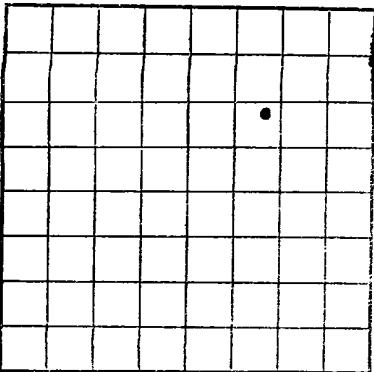




U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078422**
LEASE OR PERMIT TO PROSPECT **Huerfano Unit**
I-Sec. No. 731

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Stanolind Oil and Gas Company** Address **Box 591, Tulsa, Oklahoma**
Lessor or Tract **Huerfano Unit** Field **Wildcat** State **New Mexico**
Well No. **17** Sec. **31** T. **27-N** R. **10-W** Meridian **NMPM** County **San Juan**
Location **1550 ft. N. 1/4** of **N** Line and **1550 ft. E. 1/4** of **E** Line of **Section 31** Elevation **6047**
(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. B. Velt**
Date **November 6, 1952** Title **Field Superintendent**

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

Commenced drilling **September 16,** 19**52** Finished drilling **September 26,** 19**52**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1630** to **1725 (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—	
9-5/8"	32.3	8	Nat'l	92	Guide				
5-1/2"	14	8	Chester	1638	Guide				
1-1/4"	2.3	8	Bethlehem	1705			1694	1705	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	109	75	Displacement		
5-1/2"	1639	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
3-1/2"	Tin Torpedo	Hercules low Detonating	220 qts.	9/25/52	1659-1748	1748

TOOLS USED

Rotary tools were used from **0** feet to **1748** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 30, 19**52** Put to producing **October 3**, 19**52**
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 **1,540,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **456**

EMPLOYEES

C. G. Seybert, Driller **W. D. Smith**, Driller
D. S. Bond, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1400	1400	Shale and sand
1400	1630	230	Shale, sand and coal
1630	1725	95	Sand (Top Pictured Cliffs - 1630)
1725	1748	23	Shale

