

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **077952**
LEASE OR PERMIT TO PROSPECT **Angel Peak Unit**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
JAN 15 1953
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Stanolind Oil and Gas Company** Address **Box 591, Tulsa, Oklahoma**
Lessor or Tract **Angel Peak Unit** Field **Wildcat** State **New Mexico**
Well No. **2** Sec. **22** T. **27-N** R. **10-W** Meridian **NMPM** County **San Juan**
Location **790** ft. **N** of **S** Line and **990** ft. **E** of **E** Line of **Section 22** Elevation **6223**
(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. H. Lehnern**
Date **January 12, 1953** Title **Field Superintendent**

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

Commenced drilling **September 6**, 19**52** Finished drilling **October 18**, 19**52**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from **1990** to **2080 (G)** No. 4, from _____ to _____
No. 2, from **6470** to **6710 (G)** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From	To	Purpose
10-3/4"	32.75	8	Pittsburg	299	Guide				
7"	20	8	Smith	6459	Guide				
2"	4.7	8	J & L	6623			6607	6623	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	308	190	Displacement		
7"	6459	200	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	744 qts.	10-22-52	6530-6710	6710

TOOLS USED

Rotary tools were used from **0** feet to **6710** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 7, 19**52** 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. _____

It gas well, cu. ft. per 24 hours **630,000** and/ **flowed 2 barrels of oil per day** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **1930**

EMPLOYEES

J. C. Jones, Driller **E. H. Lehnern**, Driller
T. M. Cotton, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1170	1170	Tertiary - Sand and shale
1170	1990	820	Kirtland - Sand and shale
1990	2080	90	Pictured Cliffs - Sand
2080	3585	1505	Lewis - Shale
3585	4490	905	Mesa Verde - Sand and shale
4490	6470	1980	Mancos - Shale
6470	6710	240	Dakota - Sand and shale

