

U. S. LAND OFFICE **Las Cruces**

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT _____

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 68 Hobbs, New Mex.**
Lessor or Tract **South Mattix Unit** Field **Fowler** State **New Mexico**
Well No. **6** Sec. **15** T. **24** R. **37** Meridian **NMP** County **Lea**
Location **1980 ft. (N. of S. Line and 660 ft. (E. of W. Line of Sec 15** Elevation **3279**
(Derriek 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 **Ralph Henderson**Date **May 5, 1952**Title **Field Superintendent**

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

Commenced drilling **December 18**, 19**51** Finished drilling **April 20**, 19**52**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **8,000** to **8,200** No. 4, from _____ to _____
No. 2, from **10,045** to **10,400** 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—	
13-3/8	36#	8rd	Arneo	305'	Texas Pat.				Surface
8-5/8	32#	8rd	Arneo	180'	Arneo				Shut Off
5-1/2	17#	8rd	R-60	10,528'	Larkin		10,320	10,360	Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	300'	380 sx	circ.	--	--
8-5/8	381'	475 sx	2 staged		
5-1/2	10,543'	900 sx / 4% gel / 90 cu ft	single staged		

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 **Surface** feet to **TD** feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing **April 27**, 19**52**

The production for the first 24 hours was **238** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **46° API Cor. to 60°**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Glen Long, Driller **E. R. Hook**, Driller
W. H. Walter, Driller **J. W. Wilson**, Driller

FORMATION RECORD

From	To	TOTAL FEET	FORMATION
Subsurface Top			
Anhydrite	- 1050	(-2232)	
Yach	- 2330	(-732)	
San Andres	- 2830	(-568)	
Glorieta	- 4870	(-1588)	
Permian	- 5990	(-2868)	
Base Permian	- 7295	(-4013)	
Top Devonian	- 7340	(-4058)	
Upper Silurian	- 7395	(-4113)	
Fuselman	- 8180	(-4898)	
Montoya	- 8465	(-5183)	
Simpson	- 8845	(-5563)	
2nd Simpson	- 9225	(-5943)	
McKee	- 9495	(-6213)	
Ellenburger	- 10,045	(-6763)	
Basal Sand Member	- 10,485	(-7223)	
Granite Wash	- 10,528	(-7243)	

LOG OF OFFICE RECORDS

FORMATION RECORD—Continued			
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued