

U. S. LAND OFFICE New Mexico
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT 240

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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Standard Oil Company of Texas, A
Company Division of California Oil Company Address Drawer "C", Monahans, Texas

Lessor or Tract Jicarilla 4-35 Field Boulder-Mancos State New Mexico

Well No. 7 Sec. 35 T. 28N R. 1W Meridian 100M County Rio Arriba

Location 660 ft. S of N Line and 2310 ft. W of E Line of Section 35 Elevation 7192
(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 June 16, 1963 Title District Engineer

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

Commenced drilling September 14, 1962 Finished drilling October 3, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~44~~ to ~~432~~ 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. 2, from _____ to _____

No. 3, 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—	
9-2/3"	36	57AC	New	12		None	---	---	Surface
7"	20	57AC	New	3999		None	---	---	Protection Intermediate
5"	11.5	Plush Jr.	New	126		None	3944	4044	String Liner

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	132	1	Pump & Plug	--	--
7"	352	125	Pump & Plug	--	--
5"	430	Not Cemented	--	--	--

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 434 feet, and from _____ feet to _____ feet

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

DATES

DATE June 11, 1963 Put to producing June 12, 1963

The production for the first 24 hours was 45 barrels of fluid of which 42 % was oil; 1 % emulsion; 17 % water; and % sediment. Gravity, ~~XXX~~ API 32 degrees

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

EMPLOYEES		EMPLOYEES	
J. L. Browning	Driller	J. S. Worthen	Driller
B. R. Day	Driller	Wayne Hutson	Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
Surface	460	460	Sand & shale
460	470	10	Coal
470	600	130	Sand
600	320	320	Siltstone & shale
320	470	1550	Shale with thin interbedded sand
470	3400	930	Sand, silt, shale & coal
3400	4060	660	Shale (slightly limy in bottom 70')
4060	4090	30	Sand & sandy lime
4090	4394 (TD)	304	Shale, lime & sandy lime
			<u>FORMATION TOPS:</u>
			Levis Shale 502
			Pt. Lookout ss. 2699
			Mancos Shale 3190
			Gallup ss. 4044