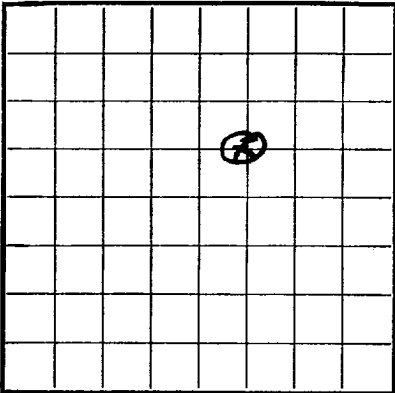




LOCATE WELL CORRECTLY

1 copy to Santa Fe

U. S. LAND OFFICE New MexicoSERIAL NUMBER 04471

LEASE OR PERMIT TO PROSPECT

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DEPARTMENT OF THE INTERIOR
MAR 30 1961
GEOLOGICAL SURVEYRECEIVED
APR 3 1961
U. S. LAND OFFICE
SANTA FE, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Standard Oil Company of Texas Address Drawer "S", Monahans, Texas
A Division of California Oil Co.
Lessor or Tract Federal 14-10 Field N. Sq. Lake (QB) State New Mexico
Well No. 4 Sec. 10 T. 16S R. 31E Meridian NMPM County Eddy
Location 1980 ft. N of N Line and 1980 ft. E of East Line of Section 10 Elevation 4226
(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

C. F. Dwyer

C. F. Dwyer

Date March 27, 1961Title District Engineer

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

Commenced drilling February 2, 1961 Finished drilling March 8, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3720 to 3778 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. 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—	
8 5/8	36	8 R	J-55	212	Float	-	-	Surface	
4 1/2	26.5	8 R	J-55	3709	Float	-	-	Surface	
2"	4.6	J-55	EUE	3709					Production tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	212	135 sxs	Pmp & Plug	8.9	-
4 1/2	3815	425 sxs	Pmp & Plug	9.6	-

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

Frased w/30,000 gals crude w/1 lb sg/gal.

TOOLS USED

Rotary tools were used from Surface feet to 3820 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing March 25, 1961

The production for the first 24 hours was 225 barrels of fluid of which 100% was oil; 0% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 36.9 Deg API

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. L. Young, Driller L. D. Pank, Driller
L. L. Fraley, Driller A. G. Fraley, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	75	75	Sand & gravel.
75	340	2	Anhydrite, shale & sand
340	600	260	Sand
600	920	320	Red & green shale
920	1150	230	Sand & Red shale
1150	1500	450	Anhydrite
1500	2000	500	Salt & Anydrite
2000	3600	1600	Anhydrite, dolomite & Sand
3600	3800	200	Sand stringers & dolomite
Premier Sands 3720 to 3778			

