

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **79288-C**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JUL 14 1958
U. S.
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Texota Oil Company** Address **318 Mile High Center - Denver**
Lessor or Tract **Federal** Field **Wildcat** State **New Mexico**
Well No. **1-A** Sec. **17** T. **26** R. **1** Meridian **NMP** County **Rio Arriba**
Location **1923** ft. [N.] of [N.] Line and **541** ft. [E.] of [W.] Line of **NW/4 Sec. 17** Elevation **7217'**
(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 **July 11, 1958** Signed **James L. Hardin** Title **Chief Geologist**

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

Commenced drilling **May 24, 1958** Finished drilling **June 20, 1958**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** to **None** No. 4, from **None** to **None**

No. 2, from **None** to **None** No. 5, from **None** to **None**

No. 3, from **None** to **None** No. 6, from **None** to **None**

IMPORTANT WATER SANDS

No. 1, from **None** to **None** No. 3, from **None** to **None**

No. 2, from **None** to **None** No. 4, from **None** to **None**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4"	32.75#			217'	Pattern Left in hole				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	--	225 sacks	Plug displacement		
		2% calcium chloride			

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 **5125** feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing **dry hole**, 19____

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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Woody Migan, Driller **C. H. Isgar**, Driller

George Royce, Driller **T. L. Ashbrook**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2210'	2210'	Lewis (Shale & Siltstone)
2210'	2425'	215'	Mesa Verde ?(Coal, Sand, Shale)
2425'	2575'	150'	Point Lookout (Sandstone) Water
2575'	3610'	1035'	Mancos (Shale)
3610'	4060'	450'	Gallup (Sand & Siltstone)
4060'	4625'	565'	Lower Mancos (Shale w/Sandstone Stringer)
4625'	4693'	68'	Greenhorn (Limestone - Hard, brown, frac, limestone w/show oil and gas)
4693'	4890'	197'	Graneros (Shale & Sandstone - Tight sand w/oil stain 4855'-65')
4890'	5020'	130'	Dakota (Tight Quartzitic Sands)
5020'	5125'	105'	Morrison ? (Water Sands)

FORMATION RECORD—Continued

