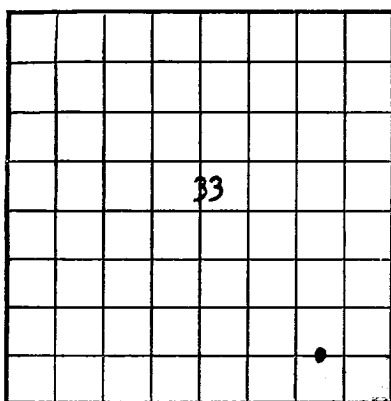




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Las Cruces
SERIAL NUMBER 054667
LEASE OR PERMIT TO PROSPECT Gregory

85-219

LOG OF OIL OR GAS WELL

Company R. Olsen Oil Company Address Drawer 'Z' Jal, New Mexico
Lessor or Tract Gregory Field Langlie-Mattix State New Mexico
Well No. A-6 Sec. 33 T. 25S R. 37E Meridian NMPM County Lea
Location 660 ft. N. of S. Line and 990 ft. W. of E. Line of Sec. 33 Elevation 3007.2
(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 Demey WatsonDate March 19, 1953 Title Geological Engineer

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

Commenced drilling February 21, 19 53 Finished drilling March 14, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2986' to 3050' No. 4, from _____ to _____
No. 2, from 3080' to 3257' 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—	
10-3/4	32#	8rd	Nat'l	249'	HOWCO				Surface
7	20#	8rd	Nat'l	2464'	HOWCO				Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	258'	175	HOWCO		
7	2481' (Lane Wells Log)	450	HOWCO		
	(200 at shoe, 250 thru 2-stage tool set at 1048')				

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
6-1/8	2 ⁿ	Nitro	100 qts	3-13	2986'-3050'	
					3050'-3247'	3257'

TOOLS USED

Rotary tools were used from 0' feet to 3257' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 19, 19 53 Put to producing March 14, 19 53The production for the first 24 hours was 55 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 35°

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Hackelman, Driller Patterson, Driller
Gordan, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2380'	2480'	100'	Brown lime and anhydrite
2480'	2530'	50'	Anhydrite, lime
2530'	2580'	50'	Sand, shale, anhydrite
2580'	2844'	64'	Sand with dolomite Stringers
2844'	3080'	236'	Dolomite with sand stringers
3080'	3257'	177'	Sand with dolomite stringers
GEOLOGICAL TOPS			
			Top Anhydrite 915'
			Base Salt 2380'
			Top Yates 2580' 25 30
			Top 7-Rivers 2844'
			Top Queen 3080'

