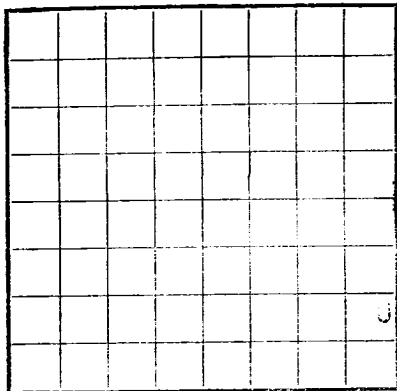


Form 9-330

U. S. LAND OFFICE
SERIAL NUMBER **LC-520936(9)**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

log to SF

UNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR
JUN 12 1961 GEOLOGICAL SURVEY JUN 13 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
C. C. C.
ARTESIA, OFFICE
LOG OF OIL OR GAS WELL

Company **Monument Oil Company** Address **Artesia, New Mexico**
Lessor or Tract **Brigham** Field **Loce Hills** State **New Mexico**
Well No. **4** Sec. **31** T. **17S** R. **30E** Meridian **NM** County **Eddy**
Location **1320** ft. **N** of **S** Line and **5** ft. **E** of **W E** Line of **Section 31** Elevation **3567**
(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 *James A. Smith*

Date **6/6/61** Title **Supt.**

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

Commenced drilling **April 22**, 19**61** Finished drilling **May 21**, 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2862** to **2882** 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. 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—	
8 5/8	26	8	Lucas	100	Plug	2862			Plug
4 1/2	13	8	Lucas	100	Plug	2882			Plug
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
8 5/8	413'	50	Plug		
4 1/2	2828	100	Plug		

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **2882** feet, and from _____ feet to _____ feet

DATES

6/6, 19**61** Put to producing **Injection May 23**, 19**61**
The production for the first 24 hours was **65** barrels of fluid of which _____ % was oil; _____ %
emulsion; **100** % 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

_____, Driller _____, Driller
Crow _____, Driller **Wilcox**
Petterson _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Sandy shale
15	40	25	Red bed
40	185	145	Sandy shale
185	275	90	Red rock and shale
275	300	25	Anhy
300	390	90	Shale
390	440	50	Anhy
440	1145	703	Salt
1145	1165	105	Anhy
1165	1640	175	Anhy
1640	1690	50	Anhy
1690	1755	65	Anhy
1755	1765	10	Lime
1765	1780	15	Brown lime
1780	1795	15	Anhy
1795	1850	55	Brown lime
1850	1915	65	Lime and anhy
1915	1945	30	Lime
1945	2065	120	Anhy
2065	2082	17	Shale
2082	2135	53	Lime and anhy
2135	2315	180	Broken anhy
2315	2325	10	Anhy
2325	2355	30	Shale

