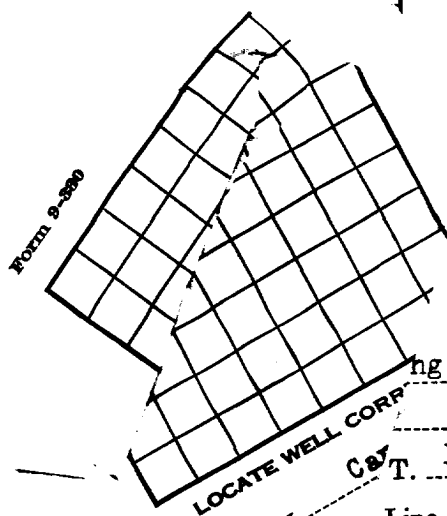


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029410-A
LEASE OR PERMIT TO PROSPECT Lease

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Locating Company _____ Address Artesia, New Mexico
Field Maljamar State New Mexico
T. 17 R. 32 Meridian NMPM County Lea
Company _____ Line and 660 ft. E. of W Line of 29-17-32 Elevation _____
(Derriek floor relative to sea level)
Lessor or Trust _____ herewith is a complete and correct record of the well and all work done thereon
Well No. 1 from all available records.
Signed _____ Title _____
Local _____

This page is for the condition of the well at above date.

Feb. 11 _____, 19 41 Finished drilling April 13, 19 41

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

5 to 3679 No. 4, from _____ to _____
3770 to 3810 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"	24#	10	S.H.	990'					
7 1/2"	20#	10	S.H.	3770'					
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"	990'	50	Halliburton		
7 1/2"	3488'	100	"		4 Tons

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
3 1/2"			220 qts.	4-17-41	3773'-3900'	3-4" shells 30qt. 3-8" " 20qt. 7-2 1/2" " 10qt.

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3935 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing April 13, 19 41
The production for the first 24 hours was 200 barrels of fluid of which 100 % 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

Art Gormley _____, Driller Jim Nellis _____, Driller
Pat Gormley _____, Driller F. E. Pennell _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	415		Sand and red mud
415	725		Red shale and sand
726	743		Red mud
743	875		Anhyd.
875	885		Shale
885	900		Anhyd.
900	950		Red bed and gyp shells
950	975		shale
975	1006		Salt
1006	1930		Salt & gyp
1930	2155		Anhyd.
2155	2195		Anhyd. & Br. shale
2195	3075		Anhyd.
3075	3100		Red sand, broken
3100	3115		Anhyd. & shale, sandy
3115	3125		Anhyd.
3125	3145		Lime
3145	3295		Lime & Anhyd.
3295	3350		Anhyd.
3350	3370		Anhyd. & shale
3370	3395		Lime & Anhyd.
3395	3415		Anhyd. & shale
3415	3460		Anhyd. & lime
3460	3935		Lime

FORMATION RECORD—CONTINUED