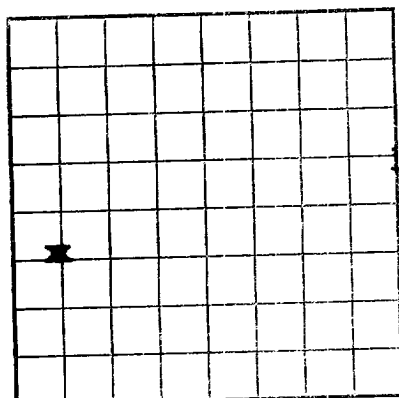


U. S. LAND OFFICE Santa Fe, N.M.
SERIAL NUMBER LC-063645
LEASE OR PERMIT TO PROSPECT _____

FEB 24 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company T.J. Sivley Address Artesia, N.M.
Lessor or Tract T.J. Sivley Field New State New Mexico
Well No. 19 #11 Sec. 19 T. 18S R. 34E Meridian NMPM County Lea
Location 1980 ft. N of S Line and 660 ft. E of W Line of Sec. 19 Elevation 3968 ft.
(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 February 24, 1955Signed J. J. Sivley Title Owner-Operator

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

Commenced drilling 12/10, 1954. Finished drilling 2/14, 1955.OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 4390 to 4445 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	24#	8Rnd	LSS	1744	Guide				Salt Top
7" OD	20#	8Rnd	NTop	4361	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1744'	50 Sacks	Denton OMC Co		Circulated
7" OD	4361	100 Sacks	"		Circulated

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 0 feet to 1744 feet, and from _____ feet to _____ feet
Cable tools were used from 1744 feet to 4445 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing February 12, 1955
The production for the first 24 hours was 66 barrels of fluid of which 99 1/2 % was oil; 1/2 %
emulsion; _____ % water; and X % sediment. Gravity, °Bé. 34
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 Evarts _____, Driller Berentz
_____, Driller Lapsley _____, Driller Vandergriff

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	426	426	Red Rock
426	620	194	Red Beds
620	929	309	Red Rock
929	1076	147	Red Beds
1076	1669	593	Red Rock
1669	1719	50	Sand
1719	1744	25	Red Rock - Anhydrite
1744	1850	106	Anhy.
1850	1865	15	Salt
1865	1915	50	Anhy.
1915	1935	20	Salt & Anhy.
1935	1960	25	Salt & Red Beds
1960	3025	1065	Salt
3025	3170	145	Anhy.
3170	3185	15	Lime & Anhy.
3185	3650	465	Anhy.
3650	3668	18	Lime & Anhy.
3668	3740	72	Anhy.
3740	3783	43	Lime
3783	3819	36	Anhy. Lime
3819	3832	13	Anhy.
3832	3846	14	Anhy. Red Shale - Bentonite
3846	3974	128	Anhy. Lime
3974	3980	4	Lime
3980	4057	77	Anhy. Lime

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
40457	4070	13	011-Sand -
4121	4181	61	011-Dolomite
4125	4125	4	Sandy Lime
4174	4174	49	Lime
4180	4180	6	Lime
4180	4180	105	Any.
4285	4285	49	Lime & Any.
4334	4334	22	Lime
4356	4356	9	Lime & Any.
4365	4365	5	Lime
4370	4370	51	Any.
4401	4401	05	Lime
4406	4406	11	Sand Lime
4417	4417	13	Lime
4430	4430	8	Sandy Lime
4438	4438	35	011-Sand -
4475	4475		011-Dolomite

Base of Salt 3025
Top of Water 3187
Top of Green 4390
4417 - D18 Weas.
Sample Description Inclosed herewith
by E.H. Kinney

4473 Equals - 4445 TD
Corrected Measurements
by Electric Log & Tubing