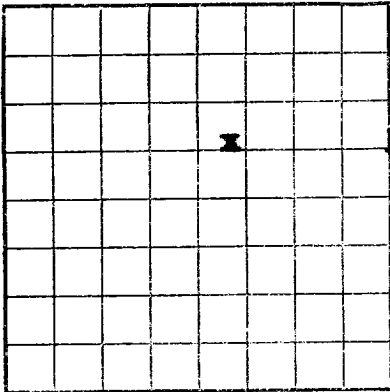


U. S. LAND OFFICE **Santa Fe, N.M.**
SERIAL NUMBER **LC-063645**
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
JAN 7 1958
NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
Company **T.J. Sivley** Address **Box 1206, Artesia, N.M.**
Lessor or Tract **Thomas J. Sivley** Field **B.K. Queen** State **New Mexico**
Well No. **#5** Sec. **13** T. **18S** R. **33E** Meridian **N41M** County **Lea County**
Location **1980** of **N** Line and **2310** of **E** Line of **Sec. 13,** Elevation **3989**
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 _____ Title **Owner-Operator**
Date **January 10, 1957**

The summary on this page is for the condition of the well at above date.
Commenced drilling **11/25/57**, 19____ Finished drilling **12/7**, 19 **57**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **NONE** to **NONE** 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—	
XXXX 8-5/8"	32#	3Vthd	LY	335'	TLX Pat.	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	335'	175	Halliburton	-	Cemented to surface

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 **4369'** 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

Frank Rylant, Driller **W. E. Arrowood**, Driller
Wey E. Arrowood, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15'	15'	Land & Caliche
15	1585	1570	Red beds & Red rock
1570	1757	187	Red rock and Anyh.
1757	1853	96	Anyh.
1853	3173	1320	Salt & Anyh.
3173	4033	860	Anyh. & Lime
4033	4328	295	Lime
4328	4369	41	Red Sand. Cored, slight show 4359-64'
			Top of Queen 4328' - <u>Plugged and Abandoned.</u>
			2 Copies of Samples by E.E. Kinney enclosed.
			2 Copies of Core Analysis enclosed.

FORMATION RECORD—Continued

[illegible]

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 "sacked" 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

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