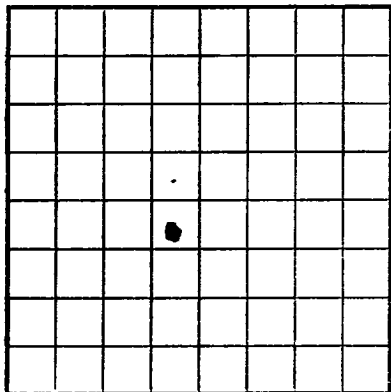




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 7 1958
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **T.J. Sivley** Address **Box 1208, Artesia, New Mexico**

Lessor or Tract **Thomas J. Sivley** Field **E.K. Queen** State **New Mexico**

Well No. **24-6** Sec **24** T. **18S** R. **33E** Meridian **NMPM** County **Lea**

Location **2310** ft. ^(N.) of **S** Line and **2310** ft. ^(E.) of **W** Line of **Sec 24** Elevation **3916**
(Darius 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 **T.J. Sivley** Title **Owner-Operator**

Date **1/7/58**

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

Commenced drilling **11/7**, 19 **57** Finished drilling **11/19**, 19 **57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4341** to **4350** No. 4, from _____ to _____

No. 2, from **4380** to **4388** 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	32	3	Ythd	305'	Tex. Pat.				
5-1/2	18	3	Rad	4403'	Floor		4341	4380	Prod. Zone
							4380	4388	Prod. Zone

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	319'	175 Sacks	Halliburton	- Cement	Circulated
5-1/2"	4403'	200 Sacks	" "	39	"

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 **4403** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing _____ **1/2**, 19 **58**

The production for the first 24 hours was **80** barrels of fluid of which **90** % was oil; _____ % emulsion; **10** % water; and _____ % sediment. Gravity, °Bé. **36**

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 Relant, Driller **T.W. Reed**, Driller

Ray E. Arrowood, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	21	21	Surface Sand & Calachia
21	1604	1583	Red Beds & Shells
1604	1685	81	Anhy.
1685	3108	1623	Salt & Anyh.
3108	4146	1038	Anyh.
4146	4320	174	Lime
4320	4391	71	Sand - Core #1
4391	4403	12	Lime
			TD-4403
			Top of Queen 4338'
			2 Copies Lane Wells Logs Enclosed.
			2 Copies of Sample Analysis by E.E. Kinney.

