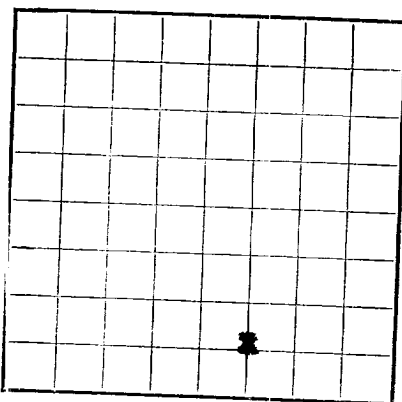




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe, N.M.**
SERIAL NUMBER **NM-039256**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JUN 26 1959
U. S. GEOLOGICAL SURVEY
MORGAN, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **T.J. Sivley** Address **Box 1208, Artesia, N.M.**
Lessor or Tract **Caswell Silver** Field **Lynch** State **New Mexico**
Well No. **4** Sec. **28** T. **20S** R. **34E** Meridian **NMPM** County **Lea** Elevation **5732**
Location **660** ft. **N.** of **S.** Line and **1980** ft. **E.** of **E.** Line of **Sec. 28** Elevation **3730**
(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 **J. H. Lapsley** Title **Operator**Date **June 23, 1959**

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

Commenced drilling **May 4**, 19**59** Finished drilling **June 20**, 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3718** to **3725** 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 **3730** to **3733** 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"	28	8Rnd	Smith	1615'	Float	Cemented			
5-1/2"	14	8Rnd	J-55	3725'	P. shoe	Circulated	3718	3724	Surface
									Prod

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	1615'	450	Halliburton		
5-1/2"	3725'	700	"	Cement Circulated	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length **6 Ft.** Depth set **3733-3727**
Adapters—Material **Lead Wool** Size **4-3/4" x 6 Ft.** **600 Lbs**

SHOOTING RECORD

Site	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Perforated interval from 3718-3724 was treated with 500 Ga. acid and fractured with 8400 Ga. Lease crude and 10,000 Lbs Sand. Injection rate 17 bbls per minute at 2300 lbs.						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **1615** feet, and from **3733** feet to _____ feet

DATES

The production for the first 24 hours was **84** barrels of fluid of which **100** % was oil; **0** % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **30**If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas **0**Rock pressure, lbs. per sq. in. **0** *Based on Swabbing 35 bbls in 10 Hrs.

EMPLOYEES

_____, Driller **Lapsley** _____, Driller **Sarentz**
_____, Driller **Walter** _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1600	1600	Red Beds and Red Rock
1600	1734	134	Anyh.
1734	3302	1578	Salt - Anyh. Stringers
3302	3319	17	Anyh.
3319	3484	65	Line
3484	3495	11	Sand
3495	3536	41	Sandy Line
3536	3571	35	Sand
3571	3683	112	Line
3683	3693	10	Sand
3693	3713	20	Line
3713	3718	5	Sand Line
3718	3728	10	Line
3728	3733	5	Line
			- Oil 3718-3725
			- S. Water 3730-3733
			Base of Salt - 3302
			Top Of Yates - 3480
			Top of Reef - 3718.

2 Copies of Sample Description - W.T. Wynn
2 Copies Lane-Wellis G.R. Neutron Logs
enclosed herewith.

3. 1. 1

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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 balling.

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