

U. S. LAND OFFICE **LAS CRUCES**
SERIAL NUMBER **059576**
LEASE OR PERMIT TO PROSPECTOct 15 8:26 AM '63
UNITED STATESDEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **LEONARD NICHOLS** Address **MALJAMAR, NEW MEXICO**
Lessor or Tract **ILES** Field **MALJAMAR** State **NEW MEXICO**
Well No. **30** Sec. **3** T. **17** R. **32** Meridian **I** County **LEA**
Location **1980** ft. **ON** of **S** Line and **660** ft. **E.** of **E.** Line of **SEC. 3.17.32** Elevation **4270**
(Derrick floor relative to 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 **O. L. MCCUTCHEON** *O. L. McCutcheon*
Date **OCT. 11. 1963** Title **SUPT.**

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

Commenced drilling **9.7.1963**, 19 Finished drilling **9.17.1963**, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4106** to **4110** No. 4, from **4202** to **4212**
No. 2, from **4114** to **4120** No. 5, from to
No. 3, from **4140** to **4144** No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to
No. 2, from to
No. 3, 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	34	8		563	TEXAS				
5 1/2	14	8		4230	Halliburton		4106	4110	
							4114	4120	
							4140	4144	
							4202	4212	
2 3/8	4.70	8		4167					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	363	226	HALLIBURTON		HOLE FULL
5 1/2	4230	380			HOLE FULL

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
SAND FRACED WITH 25000 GAL. REFINED OIL 50000 LBS. SAND						

TOOLS USED

Rotary tools were used from **0** feet to **4230** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing **OCTOBER 5. 1963**, 19The production for the first 24 hours was **106** barrels of fluid of which **96** % was oil; %
emulsion; % water; and **2** % sediment. Gravity, °Bé. **35.5**

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 Driller
Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1310	1310	RED BED AND GYP
1310	2320	990	SALT
2320	3440	1120	ANHYDRITE
3440	3475	35	RED SAND
3475	3825	350	ANHYDRITE
3825	4106	281	LIME
4106	4120	14	SANDY LIME OIL & GAS
4120	4202	82	LIME
4202	4212	10	SANDY LIME OIL & GAS
4212	4230	18	LIME

AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS, STATE WHETHER FROM EL OR SAMPLES.

For Salt 1310
Base Salt 2320
Electric Log

RED SAND 3440
Drilling Lime 3825

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.

WHILE THE WORK OF THE COMMISSION TO REFORM THE GOVERNMENT OF THE DISTRICT OF COLUMBIA HAS BEEN CONSIDERED IN THE PAST AS A TECHNICAL MATTER, IT IS NOW BEING RECOGNIZED AS A POLITICAL ONE.