

U. S. LAND OFFICE

SERIAL NUMBER **NM 026332**

LEASE OR PERMIT TO PROSPECT

RECEIVED

AUG 6 1962

UNITED STATES

U. S. DEPARTMENT OF THE INTERIOR
ARTESIA, OFFICE GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED

AUG 3 1962

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOCATE WELL CORRECTLY

Company **Jake Lawless Drilling, Inc.** Address **Box 4107, Odessa, Texas**
Lessor or Tract **NM 026332** Field **N. Square Lake** State **New Mexico**
Well No. **4** Sec. **9** T. **16S** R. **31E** Meridian **NMPM** County **Eddy**
Location **660** ft. **S.** of **N.** Line and **430** ft. **E.** of **W.** Line of **Section 9** Elevation **4112**
(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. F. Lawless** Title **President**

Date **July 31, 1962**

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

Commenced drilling **6-1-62**, 19 Finished drilling **6-8-62**, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3534** to **3437** No. 4, from **3569** to **3572**
No. 2, from **3541** to **3544** No. 5, from **3574** to **3577**
No. 3, from **3550** to **3553** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **none** 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—	
3"	8.5	8RT	Nat	3612	Baker		3542	3547	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8"	178	100	Halliburton		
3"	3612	200 - 8 Ran 718'	Halliburton		
		of 1" tubing down side			
		& cemented w/100 sks.			

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 **T.D.** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19____
The production for the first 24 hours was **11** barrels of fluid of which **6-16-62** % 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

_____, Driller **H. G. Andrews**, Driller
R. J. Vaught, Driller
R. E. Shields, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	180'	180	Red Bed
180'	970'	790	Anhydrite & Red Bed
970'	1880'	910	Salt & Anhydrite
1880'	2350'	470	Anhydrite
2350'	3525'	1175	Anhydrite & Lime
3525'	3619'	94	Sand & Lime

FORMATION RECORD—Continued

AT THE END OF COMPLETE DRILLER'S
LOG, ADD CEMENT STATE
WHERE

LEASD OR PERMIT TO PROSPECT
SERIAL NUMBER 44-026933
U. S. LAND OFFICE

YVES JACQUOT, Z. I.
COIXIM VEM, AUSTRIA

June 3 1925

RECEIVED
JUL 1 1963

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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 _____

Location 200 ft S. of E. Line and 60 ft W. of N. Line of Section 9

Well No. 1 Sec. 1 T. 18S R. 1E Meridian N. 70° 00' E.

Lessor or Tract McGraw-Hill

Company The McGraw-Hill Companies, Inc.

Field N. McGraw-Hill State New Mexico County Hidalgo City Albuquerque

Address Box 1000, Albuquerque, New Mexico

Commenced drilling 19-
 Finished drilling 19-
 The summary on this page is for the condition of the well at above date.
 Date July 31, 1922
 Title President

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OIL OR GAS SANDS OR ZONES

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[illegible]

IMPORTANT WATER SANDS

to No. 3 from
to No. 4 from

CASING RECORD

Casing	Size	Weight	Threads per inch	Name	Answer	Kind of shoe	Cut and bevel from	Notes	Porting (to)	Purpose
1	4.5	30.0								
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of refilling, 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 "blacked up," 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 burning.										

NUDDING AND CEMENTING RECORD

Size casing	Weight set	Number cases of cement	Method used	Mud gravity	Amount of mud used
3-1/2"	115	1-0	Hand trowel		
3"	105	1-00	Hand trowel		
		1-10	Hand trowel		
		1-00	Hand trowel		

PLUGS AND ADAPTERS

Adapters - Material	Size	Length	Depth set
Heaving plug - Material			

SHOOTING RECORD

[illegible]

TOOLS USED

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

DATE

It was used on the first 24 hours	_____	_____
emulsion; _____ % water; and _____ % sediment	_____	_____
The production for the first 24 hours was	_____	_____
_____ barrels of fluid of which _____ % was oil.	_____	_____
Put to producing	_____	_____

EMPLOYEES

[illegible]

FORMATION RECORD

FORMATION	TOTAL FEET	1901	1902
Red Bed	100	1801	1802
Hydrated Red Bed	75	1801	1802
Hydrated Red Bed	810	1801	1802
Hydrated Red Bed	475	1801	1802
Hydrated Red Bed	1175	1801	1802
Hydrated Red Bed	94	1801	1802

FORMATION RECORD—Continued

FORMATION

—OL

TOTAL TEST

—WOTJ