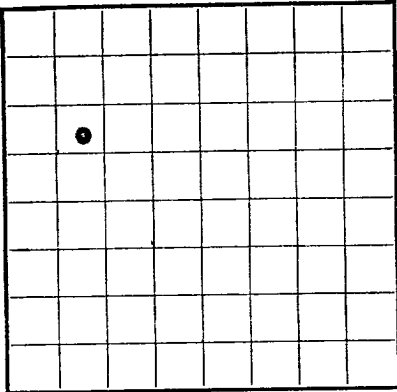


U. S. LAND OFFICE New MexicoSERIAL NUMBER NM 026332

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED

AUG 6 1962

D. C. C.
ARTESIA, OFFICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED

AUG 3 1962

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Company Jake Lawless Drilling, Inc. Address Box 4107, Odessa, Texas
Lessor or Tract NM 026332 Field N. Square Lake State N. M.
Well No. 5 Sec. 9 T. 16S R. 31E Meridian NMPM County Eddy
Location 1650 ft. N of N Line and 990 ft. E of W Line of Sec. 9 Elevation 4061
(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. LawlessDate July 31, 1962Title President

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

Commenced drilling 6-10-62, 1962 Finished drilling 6-19-62, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3471 to 3478 No. 4, from _____ to _____
No. 2, from 3482 to 3484 No. 5, from _____ to _____
No. 3, from 3494 to 3500 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—	
3-1/2	3542	200	Ran 738' 1" tubing by csg. & cemented w/100 sacks	100	Halliburton				
7-5/8	163	100			Halliburton				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-1/2	3542	200	Halliburton		
7-5/8	163	100	Halliburton		

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

DATES

_____ 19____ Put to producing 6-25-62, 19____
The production for the first 24 hours was 42 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

_____, Driller _____, Driller
R. J. Vaught, Driller R. E. Shields, Driller
M. G. Andrews

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	170'	170	Red Bed & Anhydrite
170'	420	250	Red Bed
420'	2059'	1639	Salt & Anhydrite
2059'	3470'	1411	Anhydrite & Lime
3470'	3556'	86	Sand & Lime

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3250	3200	50	Reddish-brown sandstone
3250	3200	50	Reddish-brown sandstone
3250	3200	50	Reddish-brown sandstone
3250	3200	50	Reddish-brown sandstone
3250	3200	50	Reddish-brown sandstone
3250	3200	50	Reddish-brown sandstone
3250	3200	50	Reddish-brown sandstone
3250	3200	50	Reddish-brown sandstone
3250	3200	50	Reddish-brown sandstone
3250	3200	50	Reddish-brown sandstone

FORMATION RECORD

Driller	R. E. Smith
Driller	Driller

EMPLOYEES

Rock pressure, lbs. per sq. in.	
If gas well, cu. ft. per 24 hours	
..... % water; and	 % sediment
The production for the first 24 hours was	
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SHOOTING RECORD

Adapters—Material	Size
Heaving pipe—Material	Length
PLUGS AND ADAPTERS	Depth set

MUDGING AND CEMENTING RECORD

Casing	Size	Weight per foot	Number sacks of cement	Method used	Mud gravity	Amount of mud used
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HISTORY OF OIL OR GAS WELL

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 "backed" out 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.

CASING RECORD

No. 1, from	to	No. 1, from	to
No. 2, from	to	No. 2, from	to
No. 3, from	to	No. 3, from	to

IMPORTANT WATER SANDS

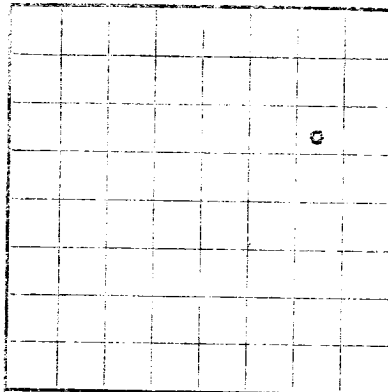
No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

Completed drilling _____
The summary on this page is for the condition of the well at above date.
Date _____
Title _____
Signed _____
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.

Location _____ of _____ line and _____ of _____
Well No. _____ Sec. _____ T. _____ R. _____
Meridian _____
County _____
State _____
Company _____
Lessor or Tract _____
Address _____
LOCATE WELL CORRECTLY



RECEIVED

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

AUG 3 1925

LOG OF OIL OR GAS WELL

N. M. C. C. COPY

Budget Form No. 10-1000-2
Approval expires 12-31-25