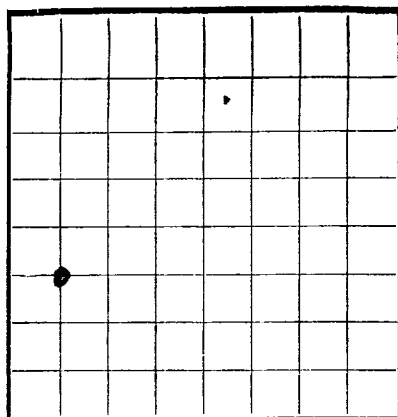


RO-747

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 054667LEASE OR PERMIT TO PROSPECT Gregory

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
OCT 4 1954
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

Company R. Olsen Address Drawer Z
Lessor or Tract Gregory Field Langlie-Mattix State New Mexico
Well No. 2 Sec. 33 T. 25S. R. 37E Meridian NMPM County Lea
Location 1980 ft. N of S. Line and 660 ft. E of W. Line of Section 33 Elevation 2994.4
(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

Date October 1, 1954Title Superintendent

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

Commenced drilling September 12, 1954 Finished drilling September 30, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2550 to 2820 No. 4, from _____ to _____
No. 2, from 3160 to 3214 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—	
9-5/8	36#	8V	J&L	293'	HowCo				Surface
7-1/2	28#	8V	J&L	315'	HowCo				Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	299	200	HowCo		
7-1/2	3159	300	HowCo		

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 3160' to 3214' with 10,000 Gallons						

TOOLS USED

Rotary tools were used from 0' feet to 3214 feet, and from _____ feet to _____ feet

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

DATES

October 1, 1954

Put to producing October 1, 1954

The production for the first 24 hours was 100 barrels of fluid of which 50% was oil; _____% emulsion; 50% water; and _____% sediment. Gravity, °Bé. 37

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Arthur Stine, Driller Pat Patterson, Driller

M. C. Hamm, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	250'	250'	Caliche and sand
250'	920'	670'	Red beds
920'	1140'	220'	Anhydrite
1140'	2460'	1320'	Salt
2460'	2500'	40'	Anhydrite
2500'	2550'	50'	Brown Lime
2550'	2840'	290'	Yates sand
2840'	3150'	310'	Dolomite
3150'	3160'	10'	Broken sand and dolomite
3160'	3214'	54'	Queen sand

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

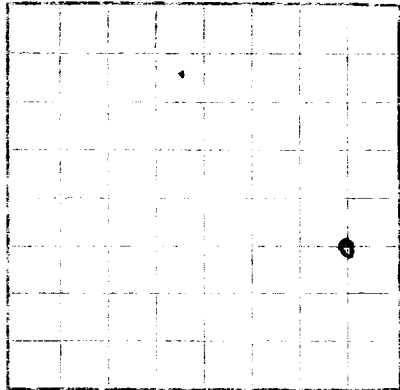
DEPARTMENT OF THE INTERIOR

UNITED STATES

RECEIVED

OCT 4 1934

HOUSTON, NEW MEXICO



LOCATE WELL CORRECTLY

Company _____
Lessor or Owner _____
Well No. _____
Location _____
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 _____
Date _____

The summary on this page is for the condition of the well as above date.
Commenced drilling _____
Finished drilling _____
September _____

OIL OR GAS SANDS OR ZONES

(Describe gas by G)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

CASING RECORD

Casing	Weight per foot	Length	Make	Amount	Kind of steel	Cut and pulled from	From	To	Purpose
2 1/2" I.D.	25.00	100.00	Steel	2500.00	Steel	_____	_____	_____	_____

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, position, and number of shots. If pipes or bridges were put into test for water, state kind of material used, position, and results of pumping or pulling.

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD

Kind of mud	Amount	Kind of cement	Amount	Kind of water	Amount
_____	_____	_____	_____	_____	_____

PLUGS AND ADAPTERS

Adapter—Material _____
Hearing plug—Material _____
Plug—Material _____

SHOOTING RECORD

Shot used	Explosive used	Quantity	Date	Depth from	Height cleared out
_____	_____	_____	_____	_____	_____

TOOLS USED

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

DATES

Put to producing _____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil.
_____ water and _____% sediment.
If the well, on the first 24 hours, _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

FORMATION RECORD

FORMATION	DEPTH	THICKNESS
Green sand	14'	14'
Shale and dolomite	20'	20'
Caliche	20'	20'
Yellow sand	20'	20'
Green lime	10'	10'
Shale	1350'	1350'
Andesite	20'	20'
Red shale	600'	600'
Caliche and sand	250'	250'