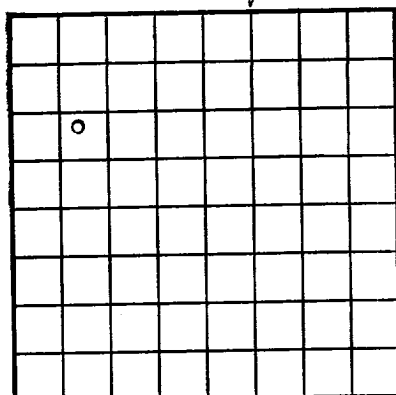


U. S. LAND OFFICE Las Cruces
 SERIAL NUMBER 064176
 LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company S .P. Yates Address 311 Carper Bldg., Artesia, N.M.
Lessor or Tract Leonard Field Grayburg-Jackson State N.M.
Well No. 2 Sec. 34 T. 17S R. 2 9E Meridian N.M.P.M. County Eddy
Location 1650 ft. (N) of N Line and 990 ft. (E) of W Line of 34-17S-29E Elevation _____
(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.

Date _____ Title _____

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

Commenced drilling July 23, _____, 1946 Finished drilling September 16, _____, 1946

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 2722 to 2745 No. 2, from 2920 to 2935 No. 3, from 3010 to 3017	No. 4, from 3020 to 3025 No. 5, from _____ to _____ 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	342'	50	Halliburton		None
7"	3000'	100	"		10 Sax Aquagel

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

ROCKS 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

DATES	
Put to producing	September 18, 1946

If gas well, cu. ft. per 24 hours -----

Rock pressure, lbs. per sq. in. -----

Gallons gasoline per 1,000 cu. ft. of gas -----

EMPLOYEES

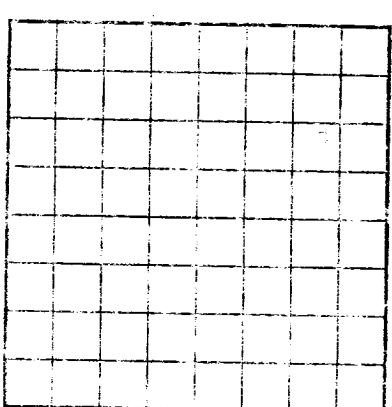
EMPLOYEES	
C. V. Miller	Driller
R. O. Jacobs	Driller
T. D. Bradshaw	Driller
	Driller

FORMATION RECORD

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company _____
Location _____
Section _____
T. _____
R. _____
E. _____
N. _____
S. _____
W. _____
Address _____
State _____
County _____
Elevation _____
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.

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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

CASING RECORD

Section	Length	Material	Remarks
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

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 "added" 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 pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

Section	Length	Material	Remarks
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

SHOOTING RECORD

Size	Shot used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Tool	Used from	Used to
Rotary tools	_____	_____
Cable tools	_____	_____

DATES

Date	Remarks
_____	Put to producing
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

EMPLOYEES

Name	Position
_____	Driller
_____	Driller
_____	Driller
_____	Driller
_____	Driller
_____	Driller
_____	Driller
_____	Driller
_____	Driller
_____	Driller

FORMATION RECORD

Section	Length	Material	Remarks
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

ACID RECORD

Section	Length	Material	Remarks
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

FORMATION

Section	Length	Material	Remarks
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			