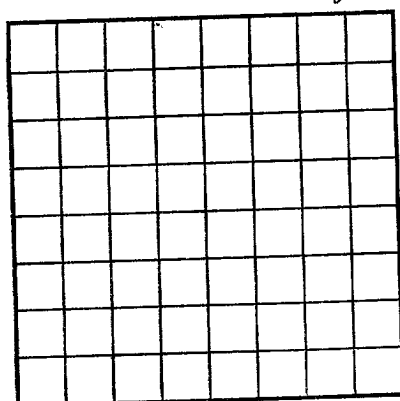




LOCATE WELL CORRECTLY

COPY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 050429-A
LEASE OR PERMIT TO PROSPECT
Faye N. SaundersUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Dixon and Yates Oil Company Address Box 397, Artesia, New Mexico
Lessor or Tract Faye N. Saunders Field Loco Hills State New Mexico
Well No. 4-A Sec. 12 T. 18S R. 29E Meridian N.M.P.M. County Eddy
Location 1650 ft. S. of N. Line and 330 ft. W. of E. Line of Sec. 12 Elevation _____
(Denote 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 Beth KingTitle SecretaryDate November 13, 1941

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

Commenced drilling September 17, 1941 Finished drilling October 21, 1941OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2774' to 2805' No. 4, from _____ to _____
No. 2, from _____ to _____ 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—	
7" OD				100 sacks					
8 1/4"				50 sacks					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7" OD	2680'	100 sacks			4 tons mud
8 1/4"	425'	50 sacks			

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

Shot well from 2764' to 2805' with 120 quarts of Nitro-Glycerin.
Well was shot 10-21-41 by the New Mexico Glycerin Company.

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2805 feet, and from _____ feet to _____ feet

DATES

Put to producing October 22, 1941
The production for the first 24 hours was 35 per hr. on a 3 hr. test, _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 38°
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

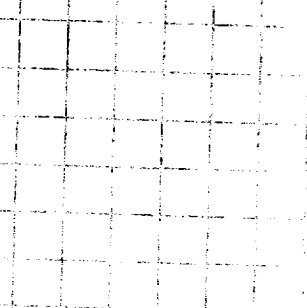
EMPLOYEES

C. V. Miller, Driller J. V. Sandlin, Driller
G. B. Greathouse, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5		Sand
5	10		Caliche
10	35		Red Mud
35	55		Sand
55	100		Red sand
100	115		Lime
115	120		Red sand
120	190		Redbeds, sandy
190	280		Gyp
280	300		Redbeds, Sandy
300	375		Redbeds
375	930		Salt
930	945		Salt and Gyp
945	1100		Salt
1100	1735		Anhyd.
1735	1745		Brown lime
1745	2010		Anhyd.
2010	2045		Anhyd. and lime
2045	2282		Anhyd.
2282	2314		Red sand
2314	2415		Anhyd.
2415	2450		Anhyd. and lime
2450	2460		Anhyd.
2460	2490		Anhyd. and lime
2490	2550		Anhyd. and sand

FORMATION RECORD—Continued



YLT343901 LOW 3000

with a view to the well-being of the people.

NOT ON GAS SANDS OR TOWNS

$$f(\mathbf{G}) = \mathbf{G} \mathbf{G}^T = \mathbf{G} \mathbf{G}^T \mathbf{G} \mathbf{G}^T = \mathbf{G} \mathbf{G}^T$$

to	from	to	from	to	from
to	from	to	from	to	from
to	from	to	from	to	from
to	from	to	from	to	from

ЖИНАЕ ЯЕТАН ТИД ЛОТНУ

No. 1, from
No. 2, from

COVERING RECORD

Serial	Weight per foot	Threads per inch	Diameter	Kind of steel	Heat and buffing treatment	From	To	Remarks, state kind of material used, position and results of pumping or baling.
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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 "saddened" or letting the well, give its size and location. If the well has been dynamited, give date, site, position, and number of shots. If piers 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

FROM	TO	TOTAL FEET	FORMATION
3550	2580		Anhyd and lime
2580	2595		Gray lime
2595	2615		Sandy lime
2615	2757		Time
2757	2777		Lime sandy
2777	2776		Sand "Pay"
2776	2805		Sand - Gas and Oil
2805			Total depth