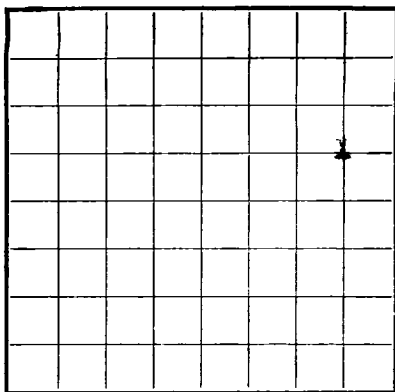


NA1000

get Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 030139 a
LEASE OR PERMIT TO PROSPECT Lea.



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 61, Maricopa, New Mexico
Lessor or Tract Lynn A-28 Field Jalisco State New Mexico
Well No. 6 Sec. 28 T. 23S R. 36E Meridian NM County Lea
Location 1980 ft. (N) of N Line and 600 ft. (E) of E Line of Sec. 28 Elevation 3450'
(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 1-22-58 Title District Superintendent

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

Commenced drilling 11-27, 19 57 Finished drilling 12-7, 19 57

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3330' to 3352' 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—	
<u>8 5/8</u>	<u>21</u>	<u>8rd</u>	<u>J-55</u>	<u>358'</u>	<u>Guide</u>				
<u>5 1/2</u>	<u>11</u>	<u>8rd</u>	<u>J-55</u>	<u>3633'</u>	<u>Guide & Float Collar</u>		<u>3330'</u>	<u>3340'</u>	<u>Production</u>
							<u>3340'</u>	<u>3352'</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>3471'</u>	<u>300</u>	<u>Pump & Plug</u>		
<u>5 1/2</u>	<u>3600'</u>	<u>1150</u>	<u>Pump & Plug</u>		

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 3600 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing 1-11, 19 58

The production for the first 24 hours was 3.0 barrels of fluid of which 99.4 % was oil; _____ % emulsion; 0.6 % water; and _____ % sediment. Gravity, °Bé. 29

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

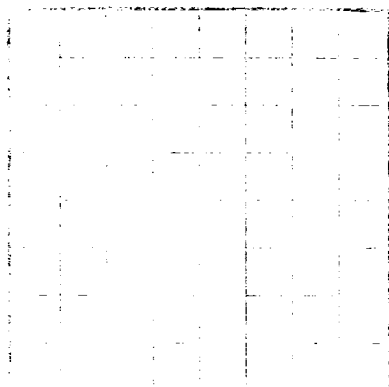
B. L. Kresger, Driller J. L. Ellis, Driller
O. H. Felton, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1372</u>	<u>1372</u>	<u>Redbeds</u>
<u>1372</u>	<u>1490</u>	<u>118</u>	<u>Anhydrite</u>
<u>1490</u>	<u>2925</u>	<u>1435</u>	<u>Salt</u>
<u>2925</u>	<u>3600</u>	<u>675</u>	<u>Dolomite and sand</u>

To Bolo and Sand 3600', to 3352', of 10', elev 3450' at Roy Yates 3330-52'. Casing point 5 1/2" at 3600'. Perf 3330-40', 3346-52' w/4 jets per ft. It flowed 167 bbls 29 gravity oil, 8 bbls water, in 12 hrs, 24/64" choke, 7" 300r, CP 300r, DON 334 bbls w/12.2 MCF gas, GOR 36.5. Estimated daily allowable 37 bbls oil. Treated w/1500 gals 15% HCl acid. SWS treatment 2000 gals. Sandfraced w/10,000 gals crude, 11,000 gals, 240r Adcite. W. L. Smith Shell Pipe and Corp. Drilling started 11-27-57, completed 12-7-57, rig released 12-8-57, tested 1-14-58. Logs: anhydrite 1372', salt 1490', base of salt 2925', Yates 3107', seven rivers 3333'. Roy L. Smith Drig Co., contractor

Logs by w/o log.



NEW EAGLE 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000

UNITED STATES
DEPARTMENT OF JUSTICE
WASHINGTON, D. C. 20535

7.000000

The following table shows the results of the regression analysis for the dependent variable Y (in millions of dollars) against the independent variable X (in millions of dollars). The regression equation is $Y = 0.8X + 1.2$. The coefficient of determination is $R^2 = 0.95$.

X (millions of dollars)	Y (millions of dollars)
10	9.2
20	17.2
30	25.2
40	33.2
50	41.2
60	49.2
70	57.2
80	65.2
90	73.2
100	81.2

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 "sidedracked", 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 balling.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

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