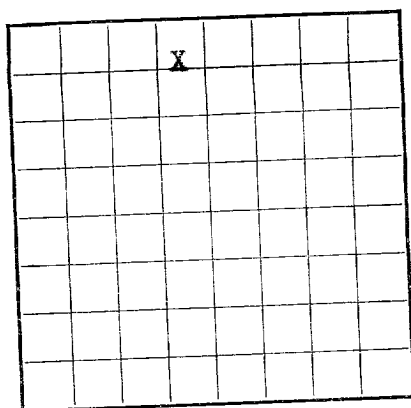


N. M. O. C. C. COPY

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.U. S. LAND OFFICE New Mexico
SERIAL NUMBER 045254
LEASE OR PERMIT TO PROSPECT Lease

LOCATE WELL CORRECTLY

UNITED STATES
FEB 3 DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, NEW MEXICORECEIVED
FEB 15 1961
U. S. L. O. C.
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Rowley Bldg., Artesia, N.M.
Lessor or Tract E. S. Hitchcock 27 Field Dog Canyon-Gray State New Mexico
Well No. 3 Sec. 27 T. 16-S R. 27-E Meridian NPM County Sady
Location 660 ft. S. of N. Line and 2310 ft. E. of W. Line of Section 27 Elevation 3480
(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 1-26-61 Title District Superintendent

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

Commenced drilling 1-17-61, 19____ Finished drilling 1-22-61, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1405 to 1421 (Dry) 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>7 5/8</u>	<u>26.4</u>	<u>8.2</u>	<u>N-80</u>	<u>152</u>	<u>Guide Shoe</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7 5/8</u>	<u>160</u>	<u>125</u>	<u>Pump & Plug</u>		

PLUGS AND ADAPTERS

USG-4 WAM N.M. ENGR FILE
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 0 feet to 1460 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

No Oil or Gas encountered _____ Put to producing _____, 19____

The production for the first 24 hours was _____ 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
H. N. Heath, Driller R. V. Webster, Driller
T. C. Hill, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	690	690	Surface sands, red beds, gyp, tr salt
690	730	40	Sand, Red sh., tr. dolo
730	830	100	Red sh., anhy
830	870	40	Sand, Red sh.
870	1085	215	Red sh, anhy, tr. sand
1085	1405	320	Dolo, anhy, red sh., tr. sand
1405	1410	5	Sand
1410	1420	10	Dolo
1420	1422	2	Sand
1422	1460	38	Dolo

Tops by Gr-Acoustic Log: Queen 696', Penrose 853', Grayburg, 1084', Premier
1405', San Andres 1422'

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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, 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.

No oil or gas encountered in commercial quantities. Well plugged and

abandoned 1-23-61. Cement plugs as follows: 30 sack plug 1/60-1360', 30 sack

plug 750-350', 30 sack plug 200-100', 10 foot plug at surface.