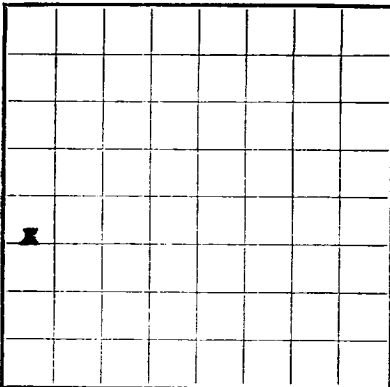


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 030133 b
LEASE OR PERMIT TO PROSPECT Lease

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Co Address Box 68, Dunice, New Mexico
Lessor or Tract Meyer B-22 Field South Dunice State New Mexico
Well No. 7 Sec. 22 T. 22 R. 36 Meridian NMPM County Lea
Location 1980 ft. N. of 3 Line and 330 ft. E. of W Line of Sec 22 Elevation 3525'
(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 7-25-56 Title District Superintendent

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

Commenced drilling 6-29, 19 56 Finished drilling 7-12, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3702 to 3826 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>24</u>	<u>8</u>	<u>J-55</u>	<u>354</u>					
<u>5 1/2</u>	<u>14 1/2</u>	<u>8</u>	<u>J-55</u>	<u>3831</u>			<u>3702</u>	<u>07</u>	<u>production</u>
							<u>3709</u>	<u>15</u>	
							<u>3720</u>	<u>26</u>	
						<u>3750-61</u>	<u>3732</u>	<u>38</u>	
						<u>3790-3826</u>	<u>3741</u>	<u>43</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>362</u>	<u>350</u>	<u>Guide shoe</u>		
<u>5 1/2</u>	<u>3831</u>	<u>900</u>	<u>Float, guide shoe</u>		
	<u>*R/A survey</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

TOOL LOG

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

_____, 19 56 Put to producing 60, 19 56
161

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. _____

Dale Proctor

EMPLOYEES

Ray Dilday

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1468</u>	<u>1468</u>	<u>Redbed</u>
<u>1468</u>	<u>1566</u>	<u>98</u>	<u>Anhydrite</u>
<u>1566</u>	<u>3029</u>	<u>1463</u>	<u>Salt, Anhydrite</u>
<u>3029</u>	<u>3182</u>	<u>153</u>	<u>Anhydrite</u>
<u>3182</u>	<u>3832 TD</u>	<u>650</u>	<u>Dolomite, anhydrite, sand</u>

TD Line and Sand 3832', DOD 3828', DF 10', elev 3525', Pay Lower Seven Rivers and Queen 3702-3826'. Casing point 5 1/2" set at 3831'. Perf 3702-07', 3709-15', 3720-26', 3732-38', 3741-43', 3750-61', 3790-3826'. (All depths corrected ~~to~~ 6' to radioactivity log measurements). IP pumped 97.33 bbls 36° gravity oil, 64 bbls water in 24 hrs on 14 48" S.F.M. with 2" x 1 1/4" pump bore. Daily potential 97.33 bbls oil w/225 MCF gas, COR 2319. Estimated daily allowable 38 bbls oil. Sandfraced from thru perf 3790-3826' w/8000# sand, 8000 gals lse crude w/0.1% adomite per gal and thru remaining perf w/8000# sand, 8000 gals lse crude w/0.1% adomite per gal. Geo tops: Mustler 1468', Salado 1566', Tansill 3029', Yates 3182', Seven Rivers 3417', Queen 3792'. Drilling started 6-29-56, completed 7-12-56, rig released 7-16-56, tested 7-25-56. Pipe line conn: Texas-New Mexico. Cactus Drlg Co, Contractor.

