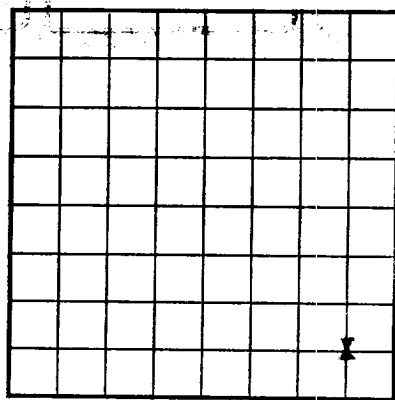
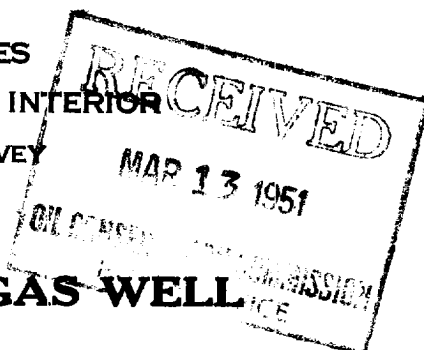


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031620 (a)
LEASE OR PERMIT TO PROSPECT NMFU

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 60, Hobbs, New Mexico
Lessor or Tract SEMU-Skaggs A-24 Field Skaggs State New Mexico
Well No. 2 Sec. 24 T. 20S R. 37E Meridian NMPM County Lea
Location 660 ft. (N.) of S Line and 660 ft. (W.) of E Line of Section 24 Elevation 3541
(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 [Signature]Date March 12, 1951Title Asst. Dist. Superintendent

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

Commenced drilling October 20, 1950 Finished drilling November 29, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3746 to 3941 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—	
9 5/8"	36#	8 1/2		259	Guide				
7"	20#	8 1/2		3713	Guide shoe & float collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	269	200	Pump & plug		
7"	3699	1725	Pump & plug		

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
4"	Tin	Nitro-glycer.	360 qts.		3802-3941	3941

TOOLS USED

Rotary tools were used from 0 feet to 3700 feet, and from _____ feet to _____ feet
Reverse circulation rig, 3700 feet to 3941 feet, and from _____ feet to _____ feet

DATES

Put to producing December 6, 1950The production for the first 24 hours was 480 barrels of fluid of which 95 % was oil; _____ % emulsion; 5 % water; and _____ % sediment. Gravity, °Bé. 35.0

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
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1300	1300	Surface sands and red beds
1300	1350	50	Sand & Shale
1350	1400	50	Shale & Anhydrite
1400	2400	1000	No samples
2400	2420	20	Anhydrite & Shale
2420	2450	30	Salt
2450	2600	150	Anhydrite & Shale
2600	2750	150	No samples
2750	2830	80	Anhydrite & Shale
2830	3700	870	Lime, Anhydrite & Shale
3700	3941	241	Dolomite
3941	Total depth		

well was drilled by rotary tools to 3700' and 7" casing set at 3699'. A reverse circulation rig was moved in and the well cored from 3700' to total depth, 3941'. After shooting with 360 qts. from 3802' to 3941', the well was completed on November 30, 1950 for a daily potential of 456 barrels of oil, 24 barrels water, GOR 251, flowing through 22/64" choke on 2" tubing.

