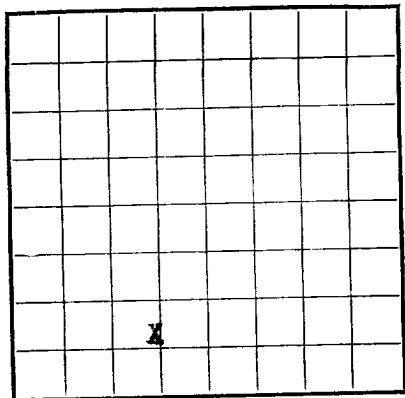




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427 - Hobbs, New Mexico
Lessor or Tract Skaggs B-13 Field Skaggs State New Mexico
Well No. 4 Sec. 13 T. 20S R. 37E Meridian NMPM County Lea
Location 660 ft. N of S Line and 1980 ft. E of W Line of Sec. 13 Elevation 3554
(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 3, 1954 Title District Superintendent

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

Commenced drilling January 16, 1954 Finished drilling February 4, 1954

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

No. 1, from 3752 to 3890 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 5/8	24	8 rd.	H-40	264.38	Guide shoe				
5 1/2	15.5	8 rd.	J-55	2429.50	Guide shoe				
5 1/2	14	8 rd.	J-55	839.82	1 1/2" Kelly				
5 1/2	14	8 rd.	J-55	422.05					
5 1/2	17	8 rd.	N-80	29.02					
5 1/2	17	8 rd.	J-55	51.80					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	271	175	Pump & Plug		
5 1/2	3752	966	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

TOOLS USED

Rotary tools were used from 0 feet to 3891 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 2-6-, 1954
The production for the first 24 hours was 53 barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 53°
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. W. Ellis, Driller O. W. Kelton, Driller
_____, Driller _____, Driller
A. N. Eubanks

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1360	1360	Redbed
1360	1510	150	Anhydrite, red shale
1510	2526	1016	Salt
2526	2720	194	Anhydrite and red shale
2720	2820	100	Anhydrite, red shale, sand
2820	3230	410	Dolomite, Anhydrite, red shale
3230	3300	70	Anhydrite, shale, sand
3300	3770	470	Dolomite, anhydrite, shale, sand
3770	3890	120	Dolomite, sand

On initial potential, flowed 53 bbls. of 35° gravity oil, no water in 16
hours through 1 1/4" choke on 2" tubing for a daily potential of 79 bbls. oil,
no water. Gas volume 131 MCF per day. GOR 1659, CP 600#, TP 400#, 2" tubing set at
3888'. Well was not shot or acidized. Well was sandfraced with 6,000 gallons
oil and 4800 lb. sand from 3752 to 3891'. Pay: Grayburg from 3752-3890'.

