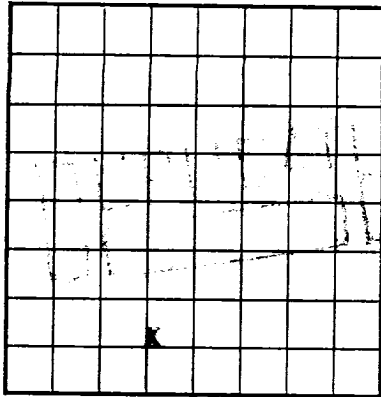


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031679 (b)
LEASE OR PERMIT TO PROSPECT Lease



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract S-MU-Burger B-20 No. 1 Field Warren-McKee State New Mexico
Well No. 1-S Sec. 20 T. 20S R. 38E Meridian N.P.M. County Lea
Location 660 ft. N. of 3000 Line and 1980 ft. E. of 10 Line of Section 20 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 _____
Date November 7, 1951 Title Asst. Dist. Supt.

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

Commenced drilling 7-6 1951 Finished drilling 10-15 1951

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

No. 1, from 3989 to 9092 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—	
10 3/4	32.75	8V	C	253	Guide				
7 5/8	28	8R	H-40	2858	G. shoe and P. collar				
5 1/2	17	8R	H-60	2205	G. shoe and P. collar			See history	
5 1/2	17	8R	J-55	1383					
5 1/2	15.5	8R	J-55	5666					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	264	250	Pump & plug		
7 5/8	2849	1420	Pump & Plug		
5 1/2	9197	260	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
None						

TOOLS USED

Rotary tools were used from 0 feet to 9198 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing 10-13 1951
The production for the first 24 hours was 360 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 46
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

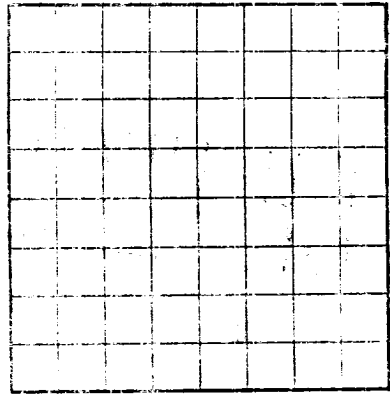
John Wells, Driller _____, Driller
L. R. Crain, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1400	1400	Redbed.
1400	1457	57	Redbed and anhydrite.
1457	1525	68	Anhydrite.
1525	1555	30	Anhydrite and salt.
1555	1660	105	Salt.
1660	2538	878	Anhydrite and salt.
2538	2850	312	Anhydrite.
2850	2910	60	Anhydrite, lime and gyp.
2910	3000	90	lime and sand.
3000	3092	92	Lime.
3092	3201	109	Sandy lime.
3201	3885	684	Lime.
3885	3978	93	Sandy and lime.
3978	4927	949	Lime.
4927	5040	113	Sandy lime.
5040	7543	2503	Lime.
7543	7565	22	Chert and lime.
7565	7607	42	Lime.
7607	7777	170	Chert, shale and lime.
7777	7955	178	Lime, shale and Dolomite.
7955	7985	30	Lime, shale and chert.
7985	8118	133	Lime.
8118	8145	27	Chert and lime.
8145	8452	307	Lime.
8452	8658	206	lime and chert.
8658	9198	540	lime and shales.

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Company
Lessor or Trust
Well No.
Location
The information given hereafter is a complete and correct record of the work done thereon so far as can be determined from all available records.

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

OIL OR GAS SANDS OR GASES
No. 1 from
No. 2 from
No. 3 from

IMPORTANT WATER SANDS
No. 1 from
No. 2 from

CASING RECORD
Casing No.
Weight per foot

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 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.

HISTORY OF OIL OR GAS WELL

Table with columns: FROM, TO, TOTAL FEET, FORMATION. Contains detailed well history including casing records, perforations, and production data.