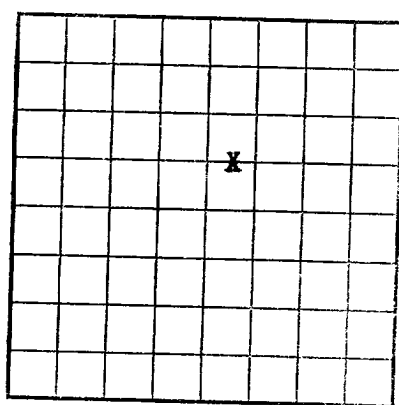
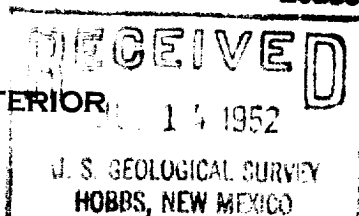


U. S. LAND OFFICE Las CrucesSERIAL NUMBER 031741 (b)LEASE OR PERMIT TO PROSPECT Lease

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427 - Hobbs, New Mexico
Lessor or Tract W. C. Hawk E-10 Field Hare State New Mexico
Well No. 2-S Sec. 10 T. 21S R. 37E Meridian N.M.P.M. County Lea
Location 1980 ft. N of N Line and 2310 ft. E of E Line of Section 10 Elevation 3451
(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 J. R. ChittendenDate July 11, 1952Title Asst. Dist. Supt.

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

Commenced drilling May 16, 1952 Finished drilling June 28, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7520 to 7782 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—	
13 3/8	48#	8R	H-40	259	Guide				
9 5/8	40#	8R	J-55	3125	Guide Shoe & Float Collar				
7"	23#	8R	J-55	5417	Guide Shoe & Float Collar				
7"	23#	8R	N-80	2219					7520-7782 Prod.
7"	26#	8R	N-80	231					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	253	250	Pump & Plug		
9 5/8	3099	1456	Pump & Plug		
7	7795	1308	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 7800 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing July 4, 1952

The production for the first 24 hours was 1192 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment.

Gravity, °Bé. 45.0

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. F. Claybrook, Driller V. L. Lewis, Driller
T. V. Smith, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1260	1260	Redbeds
1260	1370	110	Red Shale & Anhy.
1370	2440	1070	Salt
2440	2700	260	Anhy. & Dolo.
2700	2950	250	Br. Lime & Dolo.
2950	4820	1870	Anhy. & Shale
4820	5703	883	Lime & Dolo.
5703	6850	1147	Dolomite
6850	7040	190	Lime & Dolomite
7040	7200	160	Dolomite
7200	7330	130	Dolo. & Lime.
7330	7400	70	Dolo. & Shale
7400	7470	70	Lime & Dolo.
7470	7540	70	Lime, Dolo. & Shale
7540	7800	260	Sand & Shale.