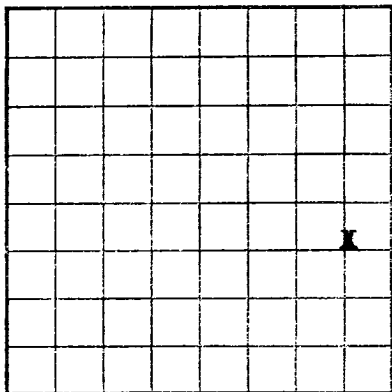


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031741 (b)
LEASE OR PERMIT TO PROSPECT Lease



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box CC, Hobbs, New Mexico
Lessor or Tract W. C. Hawk B-8 Field Drinkard State New Mexico
Well No. 2 Sec. 8 T. 21S R. 37E Meridian N.M.P.M. County Lea
Location 1980 ft. { N. } of S Line and 660 ft. { E } of E Line of Sec. 8 Elevation 3538
(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.

Date December 1, 1950 Title District Superintendent

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

Commenced drilling February 9, 1950 Finished drilling March 13, 1950

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

No. 1, from 3828 to 4073 (Grayburg) No. 4, from _____ to _____
No. 2, from 6655 to 6766 (Drinkard) 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	36#	SW	ARMCO	199' 7"	Guide				
9 5/8	36#	8Rd		2848' 10"	Guide Shoe and float collar				
7"	23#	8Rd		6816' 11"	Guide Shoe and float collar	6638	6736		Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	213'	250	Pump & Plug		
9 5/8	2684	1750	Pump & Plug		
7"	6774	822	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 6775 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 16, 1950

The production for the first 24 hours was 384 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 40°

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

Rock pressure, lb. per sq. in. _____

EMPLOYEES

J. W. Spence, Driller Geo. Fariar, Driller
Cale Porter, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1200	1200	Surface sand and redbed.
1200	1320	120	Sand and shale.
1320	2600	1280	Anhydrite and shale.
2600	2830	230	Anhydrite.
2830	4920	2090	Dolomite and anhydrite.
4920	5370	450	Dolomite.
5370	5420	50	Lime and Dolomite.
5420	5500	80	Dolomite and Anhydrite.
5500	6665	1165	Dolomite.
6665	6775	110	Lime and Dolomite.
6775 TD			
TD 6775	PB TD 6770		
Producing thru perforations 6675-80, 6690-6706, 6714-20, 6726-36, with packer set at 6672'.			

