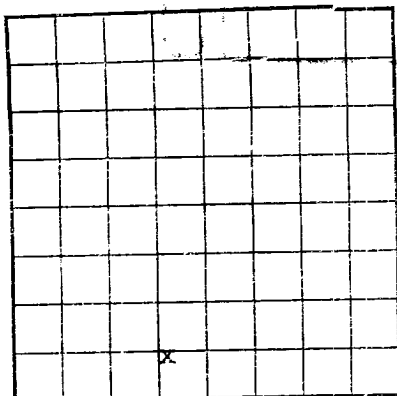
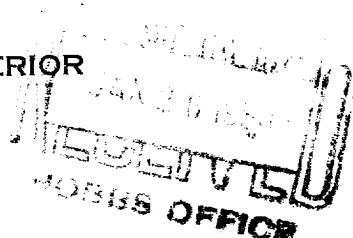


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031741 (b)
LEASE OR PERMIT TO PROSPECT N.M.F.U.

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 6C, Hobbs, New Mexico
Lessor or Tract Hawk B-9 Field Drinkard State New Mexico
Well No. 6 Sec. 9 T. 21S R. 37E Meridian N.M.P.M. County Lea
Location 660 ft. (N.) of S Line and 1980 ft. (E.) of W Line of Sec 9-21S-37E Elevation 3512
(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 E. L. ShaperDate November 24, 1948Title District Superintendent

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

Commenced drilling June 26 1948 Finished drilling August 14 1948

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6680 to 6730 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	8 R	H-40	220' 1"	T.P.				
9-5/8	36	8 R	H-40	2740' 1"	Guide				
7	23	8 R	N-80	4041' 11"	Guide				
7	23	8 R	J-55	2718' 0"					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	230	200	HOWC Co.		
9-5/8	2779'	550	HOWC Co.		
7	6680'	950	HOWC Co.		

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 6730 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 17, 1948 Put to producing September 1, 1948The production for the first 24 hours was 189 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 39 degrees

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

Rock pressure lbs. per sq. in. _____

EMPLOYEES

Pittman, Driller Cole Porter, Driller
Jocoy, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	387	387	Redbed
387	1204	817	Redbed and shells
1204	1270	66	Redrock
1270	1370	100	Anhydrite
1370	2473	1103	Anhydrite and salt
2473	2751	278	Anhydrite
2751	2810	59	Anhydrite and lime
2810	4300	1490	Lime
4300	4446	146	Sand and lime
4446	6730	2284	Lime

FORMATION

-HISTORY OF OIL OR GAS WELL

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 fully, and if any casing was "sidetracked," or left in the well, give its size and location. If the well has been dynamited, give date, 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 balling.

U. S. GOVERNMENT PRINTING OFFICE

Total depth - 6730' in lime.
 Well was not shot.
 Well was acidized with 1500 gallons
 Casting was perforated 6641-6660' and 6664-6673' with 224 shots.
 Completed for initial potential of 189 barrels oil, no water
 on 16 hour test of 126 barrels oil, nowater, flowing thro
 tubing, with 350 MCF gas, GOR 1850, casing pressure, none
 Pay: Drinkard from 6680-6730'.
 Pipe Line Connection: Texas-New Mexico Pipe Line Company
 Derrick floor: 10' above ground
 Date total depth reached: 8-17-48.
 Date completion test: 8-17-48.