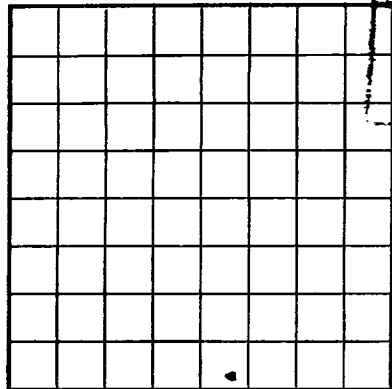
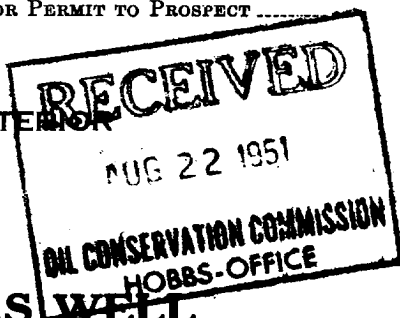


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028731-1
LEASE OR PERMIT TO PROSPECT



DUPLICATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Earnsdell Oil Company Address Box 9, Hobbs, New Mexico
Lessor or Tract M. Dodd 'A' Field Grayburg-Neely State New Mexico
Well No. 7 Sec. 22 T. 17N R. 29E Meridian N.M.P.M. County Lddy
Location 330 ft. {N. of S. Line and 330 ft. {E. of W. Line of Sec. 22 Elevation 3580'
(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 _____ Title _____

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

Commenced drilling August 3, 1948 Finished drilling October 1, 1948

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

No. 1, from 2315 to 2325 No. 4, from _____ to _____
No. 2, from 2265 to 2311 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—	
If the well has been drilled, state date, size, position, and number of casing, and if the well has been cemented, state date, size, position, and number of cement. If the well has been plugged, state date, size, position, and number of plug. If the well has been abandoned, state date, size, position, and number of abandonment. If the well has been abandoned, state date, size, position, and number of abandonment.									

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	238'	250	Halliburton		
7	3245.52'	100	"		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material Surface Size 3311'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 3311' feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing October 18, 1948
The production for the first 24 hours was 27 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____ Swapping test before putting on pump _____

EMPLOYEES

J. M. Bean, Driller E. W. Harper, Driller
Lycette, Driller A. H. Bettlemire, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	Surface
25	130	75	Red Bed
100	140	40	Gypsum
140	285	145	Red Bed - Gypsum
285	291	6	Anhydrite
291	535	244	Salt
535	570	35	Anhydrite
570	710	140	Salt
710	880	170	Anhydrite
880	935	55	Red Bed
935	1010	45	Anhydrite
1010	1030	20	Red Bed
1030	1555	525	Anhydrite
1555	1580	25	Red Sand
1580	1785	205	Anhydrite
1785	1805	20	Red Bed
1805	2180	375	Anhydrite
2180	3311	1131	Lime

