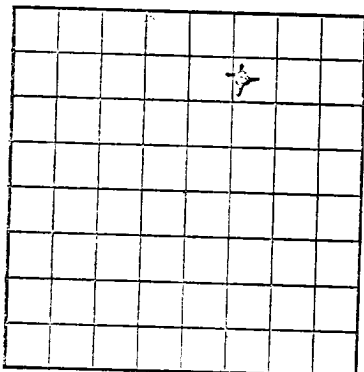


U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Flanagan Drilling Co. Address Box 55, Bates, N. M.  
Lessor or Tract Wm. M. Mansfield Field Blanco State N. M.  
Well No. 3 Sec. 29 T. 30 R. 9 Meridian N. M. County San Juan  
Location 977 ft. N. of N. Line and 120 ft. E. of E. Line of Sec. 29 Elevation 5250 ft.  
(Denote foot 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

Title

Date

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

Commenced drilling May 13, 1946. Finished drilling May 20, 1946.

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1490 to 1500 G No. 4, from 1790 to 1810 Oil water  
No. 2, from 1500 to 1510 G No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 1530 to 1540 G 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--	
8 5/8"	37.5	16	Halliburton	2000			1790	1810	Base oil show

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	10071	400 sacks	Halliburton	44	2500 sacks

Flowing plug--Material \_\_\_\_\_  
 Adapters--Material \_\_\_\_\_  
 Length \_\_\_\_\_  
 Depth set \_\_\_\_\_  
 Size \_\_\_\_\_

SHOOTING RECORD

Shot	Shot 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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ %

emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment.

If gas well, cu. ft. per 24 hours \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

Jack Wilson, Driller  
 Frank Deformetti, Driller  
 H. H. Walker, Driller

FORMATION RECORD

FORMATION	TOTAL FEET	TO-	FROM-
Sand rock and shale	218	810	810
Shale and shells	100	580	480
Sand	110	620	520
Sand and shale	38	650	600
Shale and shells	17	660	600
Brown sand	45	700	660
Gray sand	30	820	730
Sand streaks and shale	180	1000	880
Sand and shale	75	1075	1000
Sand and shale streaks	13	1088	1075
Shale	47	1135	1088
Gray sand	105	1240	1135
Shale and sand	80	1300	1240
Shale	30	1330	1300
Quartz sand and shale	69	1399	1330
Sand	6	1405	1399
Shale	227	1632	1405
Sand and shale	80	1692	1632
Sand	16	1688	1692
Corred	5	1673	1688
Corred	16	1688	1673
Sand and shale	16	1688	1688
Shale	54	1726	1688
Shale blue and gray	9	1735	1726
Sand gray and hard	1327	1927	1735