

U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **055204**LEASE OR PERMIT TO PROSPECT **Jackson B**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Nash, Windfohr, & Brown** Address **Box 188 Loco Hills, New Mexico**
Lessor or Tract **Jackson B** Field **Square Lakes** State **New Mexico**
Well No. **17** Sec. **1** T. **17S** R. **30E** Meridian **N.M.P.M.** County **Eddy**
Location **660 ft. (N.) of S. Line and 660 ft. (E.) of W. Line of 1-17-30** Elevation **3738**
(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. J. McPherson**Date **11-5-56**Title **supt.**

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

Commenced drilling **8-31**, 19**56** Finished drilling **11-5**, 19**56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2032** to **2042 G** No. 4, from **3132** to **3154 0**
No. 2, from **2925** to **2932 0&G** No. 5, from **3104** to **3194 0**
No. 3, from **3050** to **3060 0** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **445** to **450** No. 3, from **2335** to **2365**
No. 2, from **1785** to **1800** 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—	
5 7/8	24	8	new	561	Beam Pump	2394	2394	2394	water
7	15.5	8	new	3219	Beam Pump	2394	2394	2394	water

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 7/8	561	50	Pump disp.		
7	2397		" "		2000# Aquajel
5	3219	100	" "		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size **drilled out cement to 3204'**

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 **0** feet to **total** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **10-29**, 19**56**

The production for the first 24 hours was **253** barrels of fluid of which **100** % was oil; **0** %
emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. **36**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W.C. Karr, Driller **Clyde Galloway**, Driller
T.B. Hammond, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	90	90	surface
90	290	200	gravel sand and red beds
290	385	95	red beds and sand
385	475	90	anhydrite
475	520	45	red shale
520	535	15	anhydrite and brown shale
535	552	17	red beds, anhydrite and salt
552	1130	578	salt
1130	1165	35	salt and polyhalite
1165	1265	100	salt
1265	1465	200	anhydrite
1465	1535	70	anhydrite and red beds
1535	1765	230	anhydrite
1765	1785	20	anhydrite and brown line
1785	1860	75	anhydrite
1860	1885	25	line and anhydrite
1885	2180	295	anhydrite
2180	2205	25	line and anhydrite
2205	2272	67	anhydrite
2272	2280	8	line
2280	2335	55	anhydrite
2335	2365	30	red sand (water)
2365	2383	18	anhydrite and line
2383	2387	4	red shale
2387	2420	33	anhydrite
2420	2920	1253	anhydrite

FORMATION RECORD—Continued

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A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. A small black dot is located at the bottom right corner of the grid, specifically at the intersection of the 9th column from the left and the 7th row from the top.

LOCATE WELL CORRECTLY

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

Compressed drilling 19 10 19 10
Finished drilling 19 10 19 10

OIL OR GAS SANDS OR ZONES

find and store(T)

casing of 5 in. D. 15.5 was run and cemented at 3219'. Plug was
 stopped at 3169 and when set cement was drilled out.
 to 3204'. IV-A log run and section perforated 3164-3194
 with 40 shots. Well was then stressed with 15,000# sand
 and 15,000 gallons refined oil.
 Results: after recovering load oil were 202 bbls. 36.
 in twenty four hours against 10% back pressure on
 separator No. 4 from

CASING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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, size, position, and number of shots. If tugs or bridges were pulled in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

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FORMATION RECORD—Continued