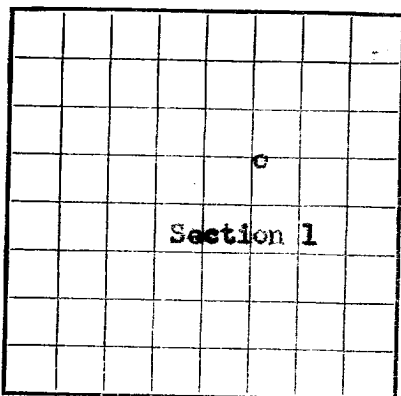


U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 06497-A

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED

UNITED STATES

OCT 2 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OCT 6 1961

LOG OF OIL OR GAS WELL

Company Southern Union Production Company Address P. O. Box 146, Hobbs, New Mexico
Lessor or Tract Federal Taylor Field W. Henshaw State New Mexico
Well No. 3 Sec. 1 T. 16S R. 30E Meridian N.T.P.M. County Eddy
Location 202.54 ft. [S.] of N. Line and 1986.44 [W.] of E. Line of Section 1 Elevation 3962.9
(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 September 20, 1961

Title Production Foreman

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

Commenced drilling June 4, 1961 Finished drilling June 16, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to 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—	
8 5/8	26.0	8	Halliburton	1000	Regular	Surface to 1000'			Perforated for production
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
8 5/8	507'	250	Balliburton		Cemented to Surface

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
Perf. 4 shots/ft.	3076-3082'	Traced with	10 Bbls. diesel oil and 16,500# sand.			
IR-2, 3 Bbls.	3077-3082'	Traced with	675 Bbls. lease crude, and			
25,000# sand.						

TOOLS USED

Rotary tools were used from 0 feet to 3107 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Plugged and Abandoned Sept. 12, 1961 Put to producing, 19

The production for the first 24 hours was barrels of fluid of which % 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.

EMPLOYEES

Way Morris Drilling, Driller
C. A. Jones, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	207	207	Surface, Red Bed and shale
207	512	305	Red Bed
512	1641	1129	Anhy. and Salt
1641	1808	167	anhy., Salt, and Gyp.
1808	2599	791	Anhy. and Gyp.
2599	2792	193	Anhy. and Lime
2792	2868	76	Anhy. and Dolomite
2868	3107	239	Lime
3107 TD			
Plugged and Abandoned on Sept. 12			
Markers set, location leveled			
Plugs set at 2068, 3107, 1400, 540, and 100' plug at surface.			
Tops:			
	Yates	1606'	
	Queen	2392'	
	Renrose	2602'	
	Grayburg	2762'	
	Premier	3706'	

(OVER)

FORMATION RECORD

