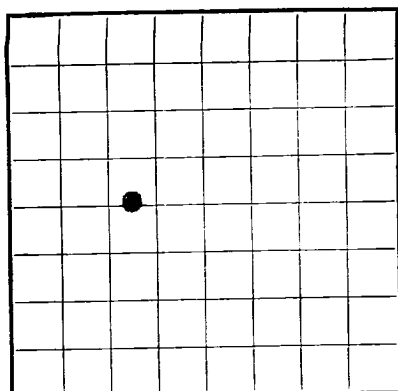


RECEIVED

U. S. LAND OFFICE Artesia
SERIAL NUMBER NM 05186
LEASE OR PERMIT TO PROSPECT _____

DEC 29 1961

U. S. G. S.
REGIONAL OFFICEUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company BTA Oil Producers Address 104 South Pecos, Midland, Texas
Lessor or Tract TRUST Field Square Lake State New Mexico
Well No. 1 Sec. 27 T. 16-S R. 31-E Meridian NMPM County Eddy
Location 1980 ft. XXX of N Line and 1650 ft. XXX of W Line of Sec. 27 Elevation 4070 DF
(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 _____ Title Production Superintendent
Date December 26, 1961

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

Commenced drilling 11-25, 19 61 Finished drilling 12-13, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3579 to 3596 No. 4, from _____ to _____
No. 2, from 3614 to 3631 No. 5, from _____ to _____
No. 3, from 3733 to 3755 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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—	
<u>8-5/8"</u>	<u>32#</u>		<u>J-55</u>	<u>396</u>	<u>Tex. Pattern</u>	<u>None</u>	<u>----</u>	<u>---</u>	<u>Surface Pipe</u>
<u>5-1/2"</u>	<u>14#</u>		<u>J-55</u>	<u>3768</u>	<u>Baker</u>	<u>None</u>	<u>3579</u>	<u>3755</u>	<u>Oil String</u>
<u>2-3/8"</u>	<u>4.7#</u>		<u>J-55</u>	<u>3844</u>	<u>-----</u>	<u>None</u>	<u>----</u>	<u>----</u>	<u>Tubing</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>396</u>	<u>150</u>	<u>Pump & Plug</u>		
<u>5-1/2"</u>	<u>3768</u>	<u>200</u>	<u>Pump & Plug</u>		

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 Surface feet to 3768 feet, and from --- feet to _____ feet
Cable tools were used from ----- feet to --- feet, and from ----- feet to --- feet

DATES

_____, 19 _____ Put to producing 12-20, 19 61

The production for the first 24 hours was 62 barrels of fluid of which 100 % was oil; -- %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 34.6

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>-0-</u>	<u>151</u>	<u>151</u>	<u>Redbeds & caliche</u>
<u>151</u>	<u>710</u>	<u>559</u>	<u>Redbeds</u>
<u>710</u>	<u>840</u>	<u>130</u>	<u>Anhydrite</u>
<u>840</u>	<u>1,900</u>	<u>1,060</u>	<u>Interlaminated salt, anhydrite & redbeds.</u>
<u>1,900</u>	<u>2,010</u>	<u>110</u>	<u>Anhydrite & redbeds</u>
<u>2,010</u>	<u>3,120</u>	<u>1,110</u>	<u>Interlaminated salt, anhydrite & redbeds</u>
<u>3,120</u>	<u>3,768</u>	<u>648</u>	<u>Dolomite w/sandstone & shale streaks.</u>

[OVER]

FORMATION RECORD—Continued

[illegible]

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, size, 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 bailing.