

Santa Fe

U. S. LAND OFFICE NM 078798

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company BTA Oil Producers Address 104 South Pecos, Midland, Texas
Lessor or Tract BETTS-SANDERSON Field Undesignated State New Mexico
Well No. 1 Sec. 5 T. 8-S R. 35-E Meridian NMPM County Roosevelt
Location 1980 ft. N of S Line and 660 ft. E of E Line of Sec. 5 Elevation 4247
(Derriek 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

Date February 27, 1963Signed [Signature] Title Production Superintendant

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

Commenced drilling 1-31, 1963 Finished drilling 2-10, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4572' to 4624' 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 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>24.4</u>	<u>8</u>	<u>J-55</u>	<u>381'</u>	<u>HOWCO</u>	<u>None</u>	<u>---</u>	<u>---</u>	<u>Surface</u>
<u>4-1/2"</u>	<u>11.6</u>	<u>8</u>	<u>J-55</u>	<u>4640'</u>	<u>HOWCO</u>	<u>None</u>	<u>4572'</u>	<u>4624'</u>	<u>Oil String</u>
<u>2"</u>	<u>4.7</u>	<u>8</u>	<u>J-55</u>	<u>4606'</u>	<u>---</u>	<u>---</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>381'</u>	<u>250</u>	<u>Pump & Plug</u>	<u>----</u>	<u>-----</u>
<u>4-1/2"</u>	<u>4640'</u>	<u>200</u>	<u>" "</u>	<u>----</u>	<u>-----</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 4640 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing February 21, 1963

The production for the first 24 hours was 46 barrels of fluid of which 70 % was oil; --- %
emulsion; 30 % water; and --- % sediment. Gravity, °Bé. 30.2

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>2,103</u>	<u>2,103</u>	<u>Sand, shale & clay</u>
<u>T/anh. 2,103</u>	<u>2,128</u>	<u>25</u>	<u>Anhydrite, red shale streaks</u>
<u>T/salt 2,128</u>	<u>2,573</u>	<u>445</u>	<u>Salt w/red sahel & sand streaks</u>
<u>B/salt 2,573</u>	<u>2,666</u>	<u>93</u>	<u>Anhydrite w/shale & sand streaks</u>
<u>T/yates 2,666</u>	<u>3,013</u>	<u>347</u>	<u>Grey Quartz and sand w/red shale streaks</u>
<u>T/7 R. 3,013</u>	<u>3,319</u>	<u>306</u>	<u>Red sand, sahel & anhydrite</u>
<u>T/Q. 3,319</u>	<u>3,616</u>	<u>297</u>	<u>Red & grey sand w/shale streaks</u>
<u>T/GB 3,616</u>	<u>3,813</u>	<u>197</u>	<u>Lime & dolomite w/shale, anhydtite & sand streaks</u>
<u>T/SA 3,813</u>	<u>4,640</u>	<u>827</u>	<u>Dolomite w/shale streaks.</u>

