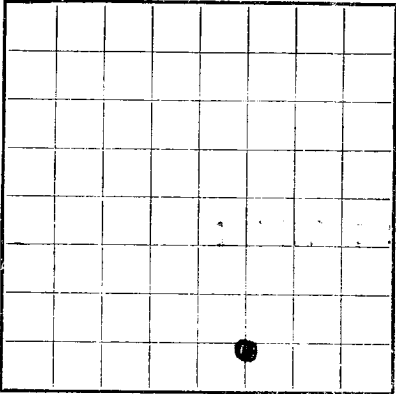




LOCATE WELL CORRECTLY

COPY TO O. C. C.
NOTED
SEP 5 1961
STANLEY

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 069704-A
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company BTA Oil Producers Address 122 Allen Bldg., Midland, Texas
Lessor or Tract Hunker Field Pearl Queen State New Mexico
Well No. 1 Sec. 20 T 19-S R. 35-E Meridian NMPM County Lea
Location 330 ft. N of S Line and 2310 ft. W of E Line of Sec. 20 Elevation 3784
(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 [Signature]

Date August 22, 1961 Title Production Superintendant

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

Commenced drilling 7-27, 1961 Finished drilling 8-24, 1961

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4970 to 4974 No. 4, from _____ to _____
No. 2, from 5027 to 5032 No. 5, from _____ to 5
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—	
<u>8-5/8"</u>	<u>20</u>	<u>10</u>	<u>J-55</u>	<u>212</u>	<u>Baker</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>Surface csg.</u>
<u>5-1/2"</u>	<u>17</u>	<u>8</u>	<u>J-55</u>	<u>5054</u>	<u>Baker</u>	<u>---</u>	<u>4970</u>	<u>5032</u>	<u>Oil String</u>
<u>2-3/8"</u>	<u>4.65</u>	<u>8</u>	<u>J-55</u>	<u>5025</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>212</u>	<u>100</u>	<u>Pump & Plug</u>		
<u>5-1/2"</u>	<u>5054</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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 8-23, 1961
The production for the first 24 hours was 93 barrels of fluid of which 89% was oil; _____% emulsion; 10% water; and 1% sediment. Gravity, °Bé. 35° API
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>425</u>	<u>425</u>	<u>Redbeds & Caliche</u>
<u>425</u>	<u>1,800</u>	<u>1,375</u>	<u>Redbeds</u>
<u>1,800</u>	<u>3,285</u>	<u>1,285</u>	<u>Anhydrite</u>
<u>3,285</u>	<u>3,580</u>	<u>295</u>	<u>Interlaminated salt, anhydrite and redbeds.</u>
<u>3,580</u>	<u>4,095</u>	<u>515</u>	<u>Anhydrite & Redbeds</u>
<u>4,095</u>	<u>5,054 TD</u>	<u>959</u>	<u>Sandstone, Anhydrite, Redbeds & Dolomite.</u>
			<u>T/Anhydrite 1,800</u>
			<u>T/Queen 4,714</u>
			<u>T/Lower Artesia 4,842</u>
			<u>T/Pan Rose 4,965</u>

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.

HISTORY OF OIL OR GAS WELL