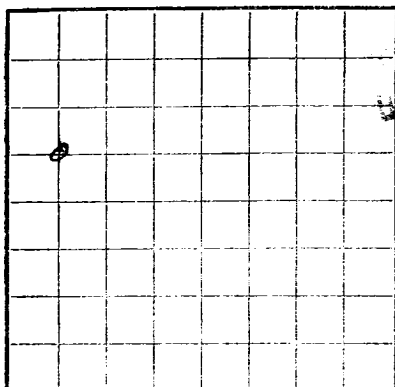




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER 1111 84361
LEASE OR PERMIT TO PROSPECT

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MAY 4 1960
D. C. F.
ARTESIAN DEPT.

LOG OF OIL OR GAS WELL

Company **BTA Oil Producers** Address **122 Allen Bldg., Midland, Texas**
Lessor or Tract **Federal** Field **Square Lake** State **New Mexico**
Well No. **1** Sec. **27** T. **16-3R31-E** Meridian County **Eddy**
Location **1980** ft. **N** of **N** Line and **660** ft. **E** of **W** Line of **Sec. 27** Elevation **4052**
(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 *B. L. Halverson*Date **April 29, 1960**Title *Prod. Eng.*

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

Commenced drilling **April 5**, 19 **60** Finished drilling **April 21**, 19 **60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3714** to **3722** 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—	
9 5/8	36	4.5	N-80	363	None	None	None	None	Production string
5 1/2	17	4.75	N-80	3745	None	None	None	None	3714-3722 Oil string
2 3/8	4.7	4.75	N-80	3723	None	None	None	None	None

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	363	160	pump plug	15 PPG	---
5 1/2	3745	150	pump plug	15 PPG	---

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 **3745** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **April 28**, 19 **60**

The production for the first 24 hours was **63** barrels of fluid of which **100**% 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

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	151	151	Redbeds & caliche
151	702	551	redbeds
702	838	130	anhydrite
838	1912	1074	Interlaminated salt, anhy & redbeds
1912	2008	96	anhy & redbeds
2008	3119	1111	Interlaminated sandstone anhydrite & redbeds
3119	3745	626	Dolomite w/sandstone & shale streaks

