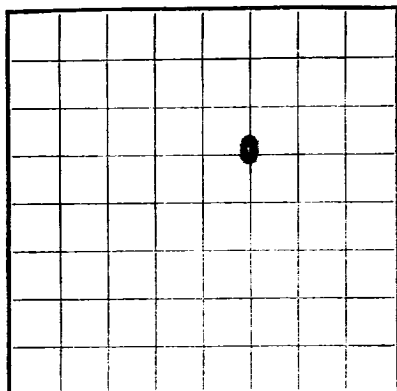


Form 9-330

RECEIVED Office Santa Fe

SERIAL NUMBER NM 04361

OCT 5 1960 PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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. **2** Sec. **27** T. **16S** R. **31E** Meridian **10PM** County **Elky**
Location **1980** ft. **N.** of **N** Line and **1980** ft. **E.** of **W.** of **Sec. 27** Elevation **4090** (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 11, 1960**Title **Production Superintendent**

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

Commenced drilling **6-23**, 19**60** Finished drilling **8-20**, 19**60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3550** to **3557** No. 4, from **3682** to **3692**
No. 2, from **3641** to **3644** No. 5, from **3803** to **3815**
No. 3, from **3654** to **3660** 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	106	4	3	3662	3	3662	3662	3662	3662
5 1/2	3660	150	ax	3660	3660	3660	3660	3660	3660
2 3/4	3660	150	ax	3660	3660	3660	3660	3660	3660

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	366	150 ax	Pump & Plug		
5 1/2	3660	150 ax	Pump & Plug		

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
None						

TOOLS USED

Rotary tools were used from **Zero** feet to **3662** Total Depth feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

9-11, 19**60** Put to producing **9-10**, 19**60**

The production for the first 24 hours was **36** barrels of fluid of which **99**% was oil; _____% emulsion; **1**% water; and _____% sediment. Gravity, °Bé. **33.5° 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
0	160	160	Redbeds & caliche
160	760	600	Redbeds
760	900	140	Anhydrite
900	1927	1027	Interbedded salt, Anhy & redbeds.
1927	2073	146	Anhy & redbeds
2073	3195	1122	Interbedded sand, Anhy & redbeds
3195	3661	666	Dolomite w/sand & shale streaks.

AT THE END OF COMPANY LOGS
WHETHER FROM LOG OR SAMPLES

T, SAN MUEL 3265 (ES)
No other logs used

(OVER)

