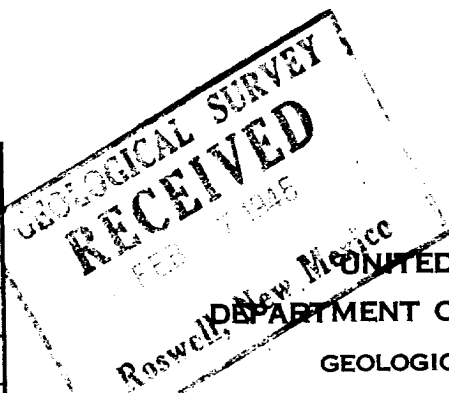
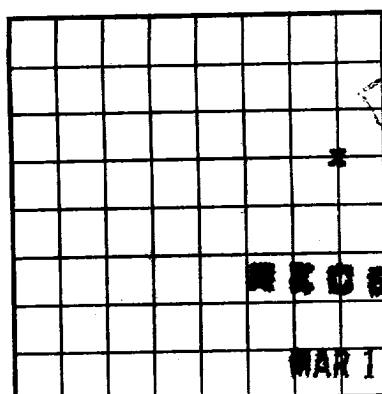




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

FEB 15 1945

GEOLOGICAL SURVEY
Ft. Colorado

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **G. B. Stephens, Office** Address **Artesia New Mex**
 Lessor or Tract **Johnson** Field **Square Lake** State **New Mex**
 Well No. **5 B** Sec. **33** T. **16** R. **31** Meridian **N.M.P.M.** County **Eddy**
 Location **1280** {**N**} of **Line and 660** {**W**} of **E Line of Sec 33** Elevation **3989**
 (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. E. Kennedy**Date **Jan 30 1945**Title **Drilling Supt.**

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

Commenced drilling **Dec 7**, 19**44** Finished drilling **Jan 28**, 19**45**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3465** to **3474** No. 4, from _____ to _____
 No. 2, from **3478** to **3484 G** No. 5, from _____ to _____
 No. 3, from **3510** to **3521** 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	755	50	Halliburton	10					
5 1/2	3387	100	"	30					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	755	50	Halliburton		10 Sacks
5 1/2	3387	100	"		30 "

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 _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from **0** feet to **3521** feet, and from _____ feet to _____ feet

DATES

Put to producing **Jan 28**, 19**45**

The production for the first 24 hours was **216** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **36**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. R. Stephens, Driller **A. L. Way**, Driller
O. C. Bean, Driller **Harvey Flynn**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	555	555	Red Rock
555	705	140	Anhydrite
705	750	45	Red Rock
750	825	75	Salt
825	830	5	Red Rock
830	845	15	Anhydrite
845	1725	880	Salt
1725	1930	205	Anhydrite
1930	1965	35	Red Rock
1965	2828	863	Anhydrite
2828	2833	5	Red Sand
2833	3227	393	Anhydrite
3227	3325	98	Lime
3325	3382	82	Gray Lime
3382	3465	83	Lime
3465	3474	9	Sand Oil
3474	3478	4	Lime
3478	3484	6	Sand Oil & Gas
3484	3510	26	Lime
3510	3521	11	Sand Oil & Gas

FORMATION RECORD—CONTINUED

