

A 10x10 grid with a dot at (4, 8) and the number 34 in the center.

LOCATE WELL CORRECTLY

RECEIVED

SEP 15 1961

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Reading and Bates, Inc. Address 1101 Philtower Bldg., Tulsa 3, Oklahoma
 Lessor or Tract Jones - Federal Field N. Benson Queen State New Mexico
 Well No. 1-34-2 Sec. 34 T. 18S R. 30E Meridian N. M. P. M. County Eddy
 Location 660 ft. (N) of N. Line and 1980 ft. (E) of E. Line of Sec. 34 Elevation 3430 ^{Corrected} 3426 Gr. 3402 3437 DF.
 (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 4, 1961

Title Exploration Geologist

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

Commenced drilling ----- **August 6**, 19 **61** Finished drilling ----- **August 12**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1.989 to 2.000 (G) and No. 4, from 3.028 to 3.044

No. 2, from 2.108 to 2.150 No. 5, from _____ to _____

No. 3, from 2,822 to 2,839 No. 6, from to

IMPORTANT WATER SANDS

No. 1, from None to 1936 PP No. 3, from 1936 to 1936

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	32	8 RT	Union	100	100	100	3051	3042	9032 Flare
5 1/2	15.6	8 RT	Union	31.00	100	100	2842	2836	28052 34
							1827		Flare
HISTORY OF OIL OR GAS WELL									
							From—	To—	Remarks

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	601	150	Halliburton Pump		Hole Full
5 1/2	3108	280	" "	10.5	Hole Full

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set 2890

Heavy plug	Material	Howco Retrievable	Bridging Plug
Adapters—Material		Size	

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 3112 feet, and from _____ feet to _____ feet

Cable tools were used from NA feet to _____ feet, and from _____ feet to _____ feet

DATES

September 4, 1961 Put to producing August 30, 1961

The production for the first 24 hours was 198 barrels of fluid of which 100 % was oil; ----- %

emulsion; -----% water; and -----% sediment.

Gravity, °Bé. 32

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

Rock pressure, lbs. per sq. in. 370 # Shut-in (at surface)

EMPLOYEES

_____, Driller _____ F. A. Sheppard _____, Driller

_____rter_____, Driller _____Tom Wardlow - Pusher, Driller_____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	350		Red beds and sand
350	591		Rustler Anhydrite and shale AT THE END OF COMPLETE DRILLING LOG, ADD GETTING TOPS. STATE WHETHER FROM 1L OR SAM
591	572		Salt
1,572	1,986		Anhydrite and shale
1,986	2,085		Yates Sand and dolomite and anhydrite
2,085	2,814		Dolomite anhydrite and some interbedded shales, red and gray
2,814	2,860		Queen Sand and red silty sand
2,860	2,922		Anhydrite and dolomite
2,922	2,950		Red and gray anhydritic silty sand

(OVER)
FORMATION RECORD-CONTINUED

