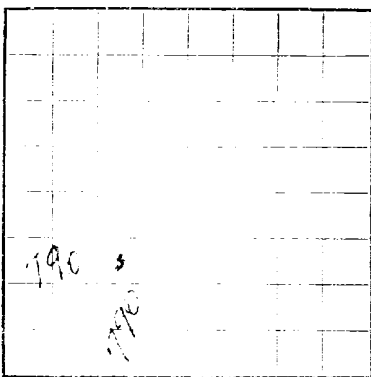


U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Am. Petroleum Address 3205 Central Ave. - Albuquerque, N.M.
Lessor or Tract lands Field Blucher -utz State New Mexico
Well No. 2 Sec. 34 T. 27 R. 16 Meridian N.M. County Sandoval
Location 700 ft. N. of Line and 700 ft. E. of Line of Sec. 34 Elevation 7000
(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 John P. Henderson
Date February 27 - 1955 Title Operator

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

Commenced drilling February 16, 1955 Finished drilling February 27

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2436 ft. to 2467 ft. 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 _____ 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—	
2-5/8	32	8	API	100'	Texas				Surface
5-1/2	14	8	API	2436'	H.O. Co.				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2-5/8	100'	75 Regular	H.O. Co.		
5-1/2	2436'	100 Regular	H.O. Co.		

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

February 27, 1955, 19____ Put to producing Testing, 19____

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

If gas well, cu. ft. per 24 hours 2500 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. J. Christ, Driller Grady Gissor, Driller
E. C. Green, Driller J. J. Lawrence, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Perm	2436	2436	Hard - Chale
2436	2467	31	Fractured Cliff Sand.

Fraced 2436' - 2467' with 11,000 gallons
Displaced 2600 gallons 2' diesel - used
6500 lbs sand. Breakdown 1500 lbs
Fracturing pressure 900 lbs. 30 gallons
For-Flow used for emulsion breakdown.
Cleaned out w/cable tools. Natural flow
45 GPF - flow after frac 250 GPF. have
work performed by H.O. Co. cementing
to. bit set 22678 F.

