

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Texas Company Address Fort Worth, Texas
Lessor or Tract I. B. Ogg Field Cooper State New Mexico
Well No. 2 Sec. 35 T. 24S R. 36E Meridian N.M.P.M. County Lea
Location 5600 ft. base of line and 133 ft. of line 36 Sec. 35 Elevation 3287'
The information given here is a completeness and correctness of the well and all work done thereon
has been as determined from all available records. NOV. DEPTH OF HOLE 3745'
The blowhole scg surface formation 28' Msol head 100' scg 100'
Date March 11, 1959 HOLE LIFTED WITH OIL AND GAS DIVISION SUPERVISOR, WEST
(TUBEL VOID BEHAVIORAL VS BOTTOMS: - LIFTED 100' WITH 5000
The summary on this page is for the condition of the well at above date.

[illegible]

Size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Put and pulled from	Perforated	Stitch	Purpose
12 1/2"	50#	8	Lapw.	169'	Tex. Pat.				
7 1/2"	40#	8	Smless	167 1/2'	Buckline	Inside Shoe			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12 1/2"	169'	100	Halliburton		
5/8"	1675'	1000	"		
7"	3462'	200	"		

PLUGS AND ADAPTERS

3 Haying plug—Material ----- 60 ----- Length 1 1/2 ft. ----- Depth set -----
Adapters—Material ----- Size 220 ppia. cit & t. 305,000 See bel. gsa

D21 MACC
SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Remarks
3705	3715	2	2	CONCRETE SLEEPER TIME WEIGHING 1000 LBS.
3705	3705	2	2	CONCRETE SLEEPER TIME WEIGHING 1000 LBS.

TOOL SHED

Rotary tools were used from	feet to	8' above	feet, and from	feet to	feet
Surface	feet to	3561	feet and from	feet to	feet

DATE RECEIVED

3720 The production for the first 24 hours was 15 barrels of oil and 2 barrels of water. The emulsion: 3720 % water; and 3720 % sediment.

If gas well, cu. ft. per 24 hours -----
3750 Rock pressure, lbs. per sq. in. 10

3718 G. G. Hammond, Inc., Contractor, Driller
Fort Worth, Texas

3712	POIC	MA	1918	Driller	H. M. ROYCE, Campbellsville, KY
3713	L. Rhoades	TX			High Mule Bottoms

8
FORMATION RECORD

[illegible]

[OVER]

FOKIAVLION KESOKO-CORONA

C O B I

LEASE OR PERMIT TO PROSPECT.....Permit
 SERIAL NUMBER.....032618
 U. S. LAND OFFICE.....Las Cruces

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28

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, gate, fully, and its casing was redrilled or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If changes of bottom were made, give date, position, and results of pumping or bailing.

15# 20# 8
LAW. 1991 Tex. Pat.
After placing well in production as of 1-27-35 well made only dry gas. It was decided the oil horizon had been mudded and an attempt to relieve this condition, second acid treatment was used 2-2-35 - 2000 gallons Dowell XX, a packer having been placed at 3768' at top of oil horizon. Result of this acid treatment indicated acid had penetrated gas horizon instead of the oil horizon, thereby increasing the gas and not increasing or reducing the mudded condition of the oil horizon. It was therefore decided to drill the well deeper using oil circulating fluid. The well was drilled from 3742' to 3757'. From the drilling time and samples the section drilled was white crystalline lime without any indications of porosity. The circulation of the oil and the reduced pressure during drilling operations relieved the mudded condition of the oil horizon, resulting in the well producing at rate of 21 barrels oil per hour with gas production of 27,250,000 cubic feet per day. The well was tubed with 2" upset tubing and shut in, completed as of 2-27-35. December 8 1934 finished drilling February 24 1935

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DATE (FIRST ACID TREATMENT AS FOLLOWS: - Treated January 20th with 2000 gallons Dowell XX acid. Hole filled with oil and acid. The mudded shale mud pressure acid entering formation 58%. 220 barrels acid used. Comment: Treatment made on 1-20-35. TOTAL DEPTH OF HOLE 3742'. Treated on 1-20-35 and 2-27-35. Began 1st of 1935. Sec. 35

1-27-35: Ranged at rate of 1173 barrels of pipe line oil and 27,250,000 cubic feet of gas per 24 hours. 1935

Well No. 2-35 T. 242 R. 35D. Northern N.M.P.M. Lea County, Lea

Lesson or Text I. B. Oge

Company The Texas Company

Address Fort Worth, Texas

State New Mexico

HISTORY OF OIL OR GAS WELL

[illegible]

FORMATION RECORD—Continued