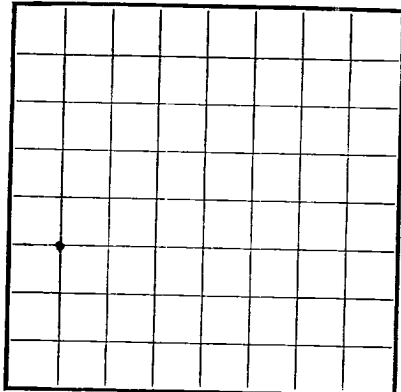


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030132-B
LEASE OR PERMIT TO PROSPECT Closson "B"

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLOG OF ~~WATER~~ GAS WELLCompany Cities Service Oil Company Address Box 97, Hobbs, New Mexico
Lessor or Tract Closson B Field Jalmat State New Mexico
Well No. 8 Sec. 19 T. 22S R. 36E Meridian NMPM County Lea
Location 1980 ft. (N) of S. Line and 660 ft. (E) of W. Line of 19-22S-36E Elevation 3574 (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 [Signature]Date March 14, 1956Title District Superintendent

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

Commenced drilling February 10, 1956 Finished drilling February 23, 1956

OIL OR GAS SANDS OR ZONES

No. 1, from 3542 to 3610 (G) No. 2, from 3610 to 3610 (G) No. 3, from 3610 to 3610 (G) No. 4, from 3610 to 3610 (G) No. 5, from 3610 to 3610 (G) No. 6, from 3610 to 3610 (G)

IMPORTANT WATER SANDS

No. 1, from 3542 to 3610 No. 2, from 3610 to 3610 No. 3, from 3610 to 3610 No. 4, from 3610 to 3610

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From	To	Purpose
5 1/2"	14 1/2	8R	J-55	3531.7'	Halliburton	-	-	-	-
5 1/8"	15 1/2	8R	J-55	1882.2'	Baker	-	-	-	-
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2"	3540'	400 sacks w/4% gel	Plug	-	Circulated
5 1/8"	1592'	300 sacks w/4% gel	Plug	-	Circulated

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
		* See history of well on back side of form for record of sand frac.				

TOOLS USED

Rotary tools were used from 0 feet to 3610 feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

DATES

March 14, 1956 Put to producing February 28, 1956The production for the first 24 hours was - barrels of fluid of which - % was oil; - % emulsion; - % water; and - % sediment. Gravity, °Eé. -If gas well, cu. ft. per 24 hours 2100 MCF Gallons gasoline per 1,000 cu. ft. of gas -Rock pressure, lbs. per sq. in. 1152

EMPLOYEES

Mr. Cheek, Driller Mr. Bracken, Driller
Mr. Rylant, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	426	426	Surface rock and redbed
426	1235	809	Redbed
1235	1310	75	Redbed & Anhydrite
1310	1592	282	Anhydrite
1592	1682	90	Lime
1682	2847	1165	Anhydrite & salt
2847	3020	173	Anhydrite, salt & Gyp.
3020	3115	95	Anhydrite & Gyp
3115	3385	270	Anhydrite, Gyp & salt
3385	3419	34	Dolomite & lime
3419	3452	33	Dolomite & Gyp
3452	3485	33	Dolomite, Gyp, & lime
3485	3610	125	Gyp & lime

[illegible]

117W 240 340 310 30 00.1

A blank 10x10 grid for drawing a picture.

LEAD WITH CONFIDENCE

[illegible]

Oil or Gas Sands or Zones _____
 Commenced drilling February 10, 1950 _____
 Finished drilling February 23, 1950 _____
 The summary on this page is for the condition of the well at above date _____

OIL OR GAS SANDS OR ZONES

Drill Stem Test No. 1 2/24/56:
No. 3 from - to -
DST #1 - Tested 357.31 - 3610. (671) Yates. Tool open 1 hr. TC 1 1/2, BC 5/8",
No. 3 from - to -
Air to surface timed. Gas in 3 min. flowed @ rate of 500 MCF/day. Gas w/10#
No. 1 surface pipes. Recovered 560. Gas cut drill mud, no water in drill pipe.
LEP 185# LEP 185# 15 min. SIP 1365# MCF 1970#

Flowed optical potential 2100 MCF gas 108 bbls. frac fluid 24 hrs. 36/64 choke. No. 1. FCB 300# FCB 475#, 2/28/56, SIP 1152#.

*Sand trac 2/27/56 w/10,000 gal. Lease crude & 10,000# sand max. pressure 2300#
31.7 bbls./min. Total load & treatment 500 bbls. 14 1/2 hr. shut in 1175# opened
up started back flowing 32/64 choke F25 510#

It is of the greatest importance to have a complete history of the well. I shall state in general terms what information should be secured at each stage of the work and its results. If there were any changes made in the casing, state fully, and if any casing was added or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of charges or pipes were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

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[illegible]

PLUGS AND ADAPTERS

leaving place - lateral	lateral	lateral
lateral - lateral	lateral	lateral

SHOOTING RECORD

Size	Weight	Explosive	Quantity	Date	Place found	No. of persons involved

TOOLS USED

[illegible]

DATE

SECRET

NOTES CONTAINED

[illegible]