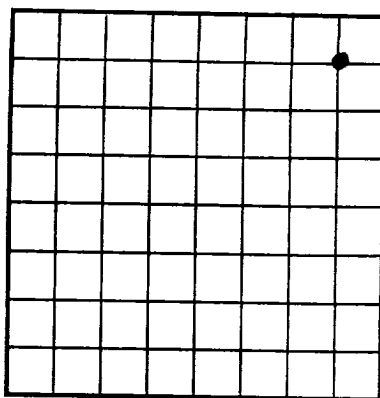


U. S. LAND OFFICE Las CrucesSERIAL NUMBER LC 068474LEASE OR PERMIT TO PROSPECT _____
Government "B"

COPY TO O. C. C.



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Cities Service Oil Address Box 97, Hobbs, New Mexico
Lessor or Tract Government "B" Cities Service Field Drickey-Queen State New Mexico
Well No. 3 Sec. 10 T. 14S R. 31E Meridian NMPM County Chaves
Location 660 ft. XX of N Line and 660 ft. XX of E Line of Sec. 10-14S-31E Elevation 4418 (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 June 22, 1954 Title Division Clerk

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

Commenced drilling May 28, 1954 Finished drilling June 20, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3047' to 3048' 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—	
13 3/8"	36#	PE	SW SJ	280	Arco	-	-	-	Surface
13 3/8"	42#	8 rd	MT	25	-	-	-	-	Surface
8 5/8"	24#	4 rd	J-55	1390	Texas Pat.	Reclaimed	-	-	Intermediate
5 1/2"	14#	8rd	J-55	3037.96	Baker	-	-	-	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	311'	250	Plug	-	-
8 5/8"	1397'	None	-	-	20 sacks mud-20 bbl. oil
5 1/2"	3040'	150	Plug	-	15 sacks ammagel mixed with 75 bbl. water

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 0 feet to 1397 feet, and from - feet to - feet
Cable tools were used from 1397 feet to 3048 feet, and from - feet to - feet

DATES

June 21, 1954 Put to producing June 20, 1954

The production for the first 24 hours was 163 barrels of fluid of which 100 % was oil; - % emulsion; - % water; and - % sediment. Gravity, °Bé. 36.8-60

If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -Rock pressure, lbs. per sq. in. -

EMPLOYEES

Mr. Henderson, Driller Mr. Shannon, Driller
-, Driller -, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	Caliche and sand
40	975	935	Red Bed
975	1075	100	Red Bed and shells
1075	1375	300	Red Bed
1375	1480	105	Red Bed and anhydrite
1480	1530	50	Salt and shale
1530	1775	245	Salt
1775	1845	70	Salt and anhydrite
1845	1995	150	Salt
1995	2035	40	Potash
2035	2072	37	Potash and salt
2072	2185	113	Salt and anhydrite
2185	2595	410	Anhydrite and shale
2595	2815	220	Anhydrite
2815	3010	195	Anhydrite and shale
3010	3047	37	Anhydrite
3047	3048	1	Queen Sand

Formation Tops
Elevation 4418 DF
Anhydrite 1379'
Yates 2285'
Queen 3047'

