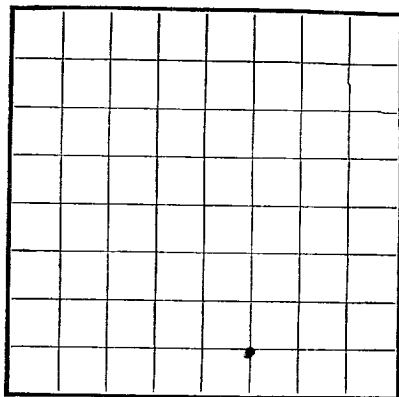




ACBLS COURSE #00

13 APR 1961 01:45

U. S. LAND OFFICE New Mexico

SERIAL NUMBER 03927

LEASE OR PERMIT TO PROSPECT

GOVERNMENT #00

UNITED STATES Cities Service Oil Co.

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Cities Service Oil Company Address Box 97, Hobbs, New Mexico
 Lessor or Tract Government "C" Field Dickey-Queen (Ext) State New Mexico
 Well No. 2 Sec. 33 T13-S R. 31-E Meridian NMPM County Chaves
 Location 660 ft. N. of 8 Line and 1900 ft. E. of W. Line of 33-13S-31E Elevation 4195 (DF)

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 4-14-55 Title District Superintendent

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

Commenced drilling 3-27, 1955 Finished drilling 4-6, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 27961 to 28131 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. 2, from _____ to _____

No. 3, 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	17.34	SWSJ	Arcor	160	Arcor	-	-	Surface	
5 1/2	14.7	SR	A-SS	275	Baker	-	-	Oil string	
HILLOSA OIL CO. OIL AND GAS FIELD									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	173'	125	Plug	-	-
5 1/2	2792'	300	Plug	-	-

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
	This well was sandfrased w/8000 gals. & 4000# of sand					

TOOLS USED

Rotary tools were used from 0 feet to 2613 feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

DATES

-----4-34-----, 1955 Put to producing -----1-7-----, 1964

The production for the first 24 hours was 76.7 barrels of fluid of which 99.8 % was oil; .2 % emulsion; % water; and % sediment. Gravity. °Bé.

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. Collingsworth _____, Driller
Mr. Chappoy _____, Driller

Mr. McKey _____, Driller
_____ , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Sand and caliche
20	427	407	Redbed
427	1300	873	Redbed and anhydrite
1300	1845	545	Salt and anhydrite
1845	2423	578	Anhydrite and gyp
2423	2796	373	Anhydrite and shale
2796	2813	17	Sand (Queen)
			<u>Formation Tops</u>
			Yates 2050'
			Queen 2796'
FROM—	TO—	TOTAL FEET	FORMATION

LOVER!

16-42094-3

LOKINATION RECORD—Continued

113W 84D 210 J10 710 201

The summary on this page is for the condition or the well at above date _____

Date _____ Title _____

Unmanned drilling _____ Finished drilling _____

And you store:

IMPROVED WATER SANDS

CASING RECORD

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

MUDGING AND CEMENTING RECORD

REF ID: A66584

SHOOTING RECORD

DEBU 2100T

2ETAD

2000

WALTON, JOHN 1901-1980

2. **PROPOSED REVISIONS**

FORNATION