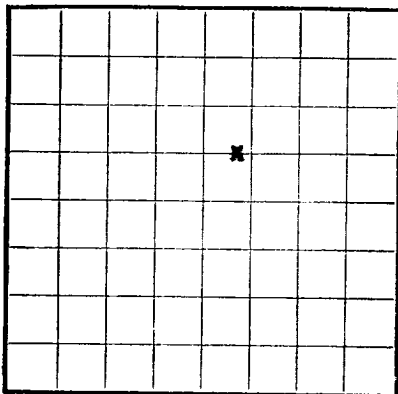


U. S. LAND OFFICE **ARTESIA**SERIAL NUMBER **LC-070336A**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **ADA OIL COMPANY** Address **P.O. Box 1269, ABILENE, TEXAS**
Lessor or Tract **FEDERAL MEDLIN "B"** Field **CAPROCK-QUEEN** State **NEW MEXICO**
Well No. **3** Sec. **21** T. **14-S** R. **31-E** Meridian **NMPM** County **CHAVES**
Location **2310** ft. **S.** of **N** Line and **1980** ft. **E** of **E** Line of **SECTION 21** Elevation **4243'**
(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 **Deane Brown**Date **OCTOBER 9, 1958** Title **DISTRICT PRODUCTION SUPT.**

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

Commenced drilling **9-22-58** Finished drilling **9-29-58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2909** to **2922** 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—	
8-5/8"	32	8	SMLS	209	LARKIN	-	-	-	-
5-1/2"	21	8	SMLS	2951	LARKIN	-	-	-	-
5-1/2"	21	8	SMLS	2951	LARKIN	-	-	-	-

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	209	150 SX. REG.	PUMP & PLUG	10#	CMT. CIRCULATED
5-1/2"	2951	125 SX. NEAT	PUMP & PLUG	10#	-

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
1/2"	JETS	-	33	10-2	2909-14 1/2	

TOOLS USED

Rotary tools were used from **0** feet to **2955** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **OCTOBER 7, 1958**
The production for the first **24** hours was **75** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **36**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

DONNELLY DRILLING COMPANY, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	212		REDBED
212	1194		REDBED & ANHYDRITE
1194	1310		ANHYDRITE
1310	1864		ANHYDRITE & SALT
1864	2050		SALT
2050	2235		ANHYDRITE
2235	2320		ANHYDRITE & SHALE
2320	2404		ANHYDRITE & GYP
2404	2905		ANHYDRITE & SHALE
2905	2935		CORE #1 - QUEEN FORMATION
2935	2955		ANHYDRITE - TOTAL DEPTH

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

[illegible]

The amount on this page is for the completion of the work at above date.

OFFICE OF THE ATTORNEY GENERAL

Year	From	To	Percentage
1960	1959	1960	100.0
1961	1960	1961	100.0
1962	1961	1962	100.0

20042 RETAW THATCHIMI

0.3	0.003 (0.0%)	0.3	0.003 (0.0%)
0.3	0.004 (0.0%)	0.3	0.004 (0.0%)

14-00000

Ref. No.	Author	Title	Year	Place	Notes
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90	...	...	...	...	

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, state fully, and if any casing was "struck" 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 plugs or bridges 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.

U. S. GOVERNMENT PRINTING OFFICE 10-43804-2

FROM	TO	TOTAL FEET	FORMATION RECORD
			FORMATION
EMPLOYERS Reel pressure, lbs. per sq. in. _____ If gas well, cu. ft. per 24 hours _____ Production: _____ % water; _____ % sediment The production for the first 24 hours was _____ Barrels of fluid of which _____ % was oil; _____ % Put to producing _____ DATES _____ Tools used _____ Shooting record _____ Floors and adapters _____ Mudding and cementing record _____			

510-554-5545