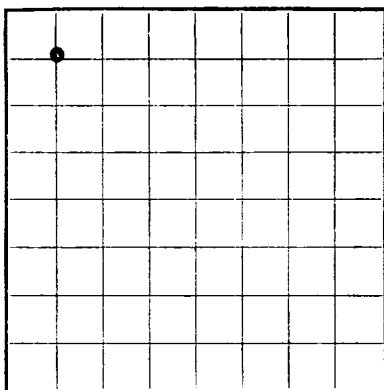


U. S. LAND OFFICE **Santa Fe, New Mex.**SERIAL NUMBER **LC 067192-A**

LEASE OR PERMIT TO PROSPECT



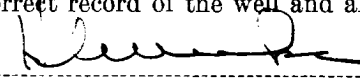
LOCATE WELL CORRECTLY

1000
1932 MAY 8 AM 9:18
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **COSDEN PETROLEUM CORPORATION** Address **P. O. Box 1311**
Lessor or Tract **Federal "J"** Field **Undesignated** State **New Mexico**
Well No. **2** Sec. **23** T. **8-S** R. **36-E** Meridian **NMP** County **Roosevelt**
Location **660** ft. **S.** of **N.** Line and **660** ft. **E.** of **E.** Line of **Sec. 23** Elevation **4090.2**
(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  **H.L. Weeks**Date **April 30, 1962** Title **Supt. of Production**

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

Commenced drilling **March 16**, 19 **62** Finished drilling **April 22**, 19 **62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **9686** to **9690** 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—	
c 13-3/8	45.4	3 rd	How	473	T.P.	-	-	-	Surface
8-5/8	32.4	3 rd	How	4150	Guide	-	-	-	Intermediate
4-1/2	11.60	3 rd	How	9735	Guide	-	-	-	Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	473	450	Pump & plug		cmt circ.
8-5/8	4150	2000	" "		Top cmt 1400
4-1/2	9735	300	" "		Top cmt 8375

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 **9735** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **April 26**, 19 **62**

The production for the first 24 hours was **302** barrels of fluid of which **64** % was oil; _____ %
emulsion; **36** % water; and _____ % sediment. Gravity, °Bé. **47° api**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Jack Rasmussen, Driller **G. E. Campbell**, Driller
F. O. Murphy, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2309	2309	Red Bed
2309	3298	989	Salt & Anhy
3298	3742	444	Anhy
3742	3972	230	Lime & Anhy
3972	4909	937	Lime
4909	5145	236	Lime & Sand
5145	7686	2541	Lime
7686	7886	200	Lime & Shale
7886	8720	834	Shale
8720	8958	238	Lime
8958	9045	87	Lime & Chert
9045	9735	690	Lime

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			Formation Tops
			Anydrice
		2278	Yates
		2840	San Andres
		4060	Glorieta
		5510	Tubb
		6946	Abq
		7764	Wolfcamp
		9000	Three Bros.
		9445	Bough A
		9615	Bough B
		9646	Bough C
		9682	

HISTORY OF OIL OR GAS WELL

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 sidetracked, 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.

Drilled to T. D. 9735' - ran 4-1/2" casing, 9486-9690, 4 shots per ft., acidized w/ 500 gals - swabbed well in - swabbed 192 lbs oil & 110 lbs water on test.

IMPORTANT WATER SAMPLES

No. 1 from ... No. 2 from ... No. 3 from ...

The information given on this form is a complete and correct record of the well and all work done thereon. It is to be maintained as a permanent record of the well and its history.

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

