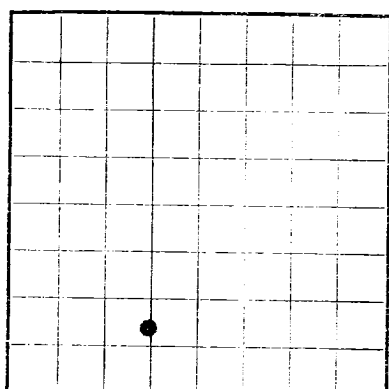


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U. S. LAND OFFICE **LC 060762**

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Cadogan Petroleum Corporation** Address **Box 1311, Big Spring, Texas**
Lessor or Tract **Federal lands** Field **Undesignated** State **New Mexico**
Well No. **B #1** Sec. **31** T. **36** R. **36E** Meridian **NMPT** County **Roosevelt**
Location **640** ft. **IN** of **8** Line and **1936** ft. **E** of **W** Line of **Sec 31** Elevation **4130**

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]* **R. L. Weeks**

Date January 19, 1961 Title Supt. of Production

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

Commenced drinking November 15, 1960 Finished drinking November 21, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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—	
13-3/4	4.8	8 Rd		687	T.P.	None	None		Surface
8-5/8	24 & 32	8 Rd		4234	Guides	Cut at 875			
						Pulled 475	None		Intermediate
4-1/2	11.60	8 Rd		9825	Guides	8,000	9824	9836	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	487	475	Pump & Plug		
8-5/8	4234	2250	Pump & Plug		
4-1/2	2085	450	Pump & 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

TOOLS USED

Rotary tools were used from 0 feet to 9.535 feet, and from _____ feet to _____ feet.

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

DATES

-----, 19----- Put to producing ----- 19-----

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

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Driller

_____, Driller

J. R. Blackburn

FORMATION RECORD

[illegible]

FORMATION RECORD-Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 dewatering.

HISTORY OF OIL OR GAS WELL

Re-cemented all well. Cleaned out to T.D. of 9,485'.
Ran 4-1/2" casing. Perforated casing and cemented with 500 gallons of Mud Acid.
Well pumped 1000 bbl water with excess of oil and gas

ATTACHED TO THE FOLLOWING:

Specimen 10 in amount 7725-5052
Cue 4-1/2" and pulled 8,000' out.
Specimen 20 in amount 7930-8030
Specimen 30 in amount 6605-6735
Specimen 35 in amount 4104-4204
Specimen 35 in amount 8259-8359
Specimen 20 in amount 4825-4925
Specimen 20 in amount 4825-4925
Specimen 20 in amount 4825-4925

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