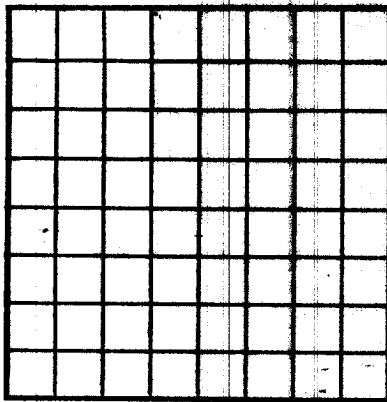


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 058697-B
LEASE OR PERMIT TO PROSPECT Lease

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

COPY

Company Johnny Cockburn Address Box 115, Artesia, New Mexico
 Lessor or Tract Pearl Miller Field Maljamar State New Mexico
 Well No. 10-B Sec. 25 T. 17S R. 32E Meridian NM County Lea
 Location 1980 ft. of N 5 Line and 1980 ft. of E Line of Sec. 25 Elevation 4007.1
(Check for change in oil base)

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 (Sgd) Barney CockburnDate March 16, 1943

Title _____

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

Commenced drilling February 11, 1943 Finished drilling March 11, 1943

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4116' to 4114' No. 4, from 4170' to 4215'
 No. 2, from 4114' to 4110' No. 5, from _____ to _____
 No. 3, from 4118' to 4154' No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 750' to 775' No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

Casing Record

Casing	Weight per foot	Threads per inch	Make	Amount	Interval of shoe	Shoe and pulled from	Perforated		Purpose
							From—	To—	
5 1/2" N	3900'	200 sacks							
	1085'	150 sacks							

MUDGING AND CEMENTING RECORD

Casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2" N	3900'	200 sacks			
	1085'	150 sacks	Halliburton		Top salt

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
3 1/2"		Nitro-glycerin	200 qts	3-11-43	4115-4215'	To bottom

TOOLS USED

Rotary tools were used from _____ feet to 4215' TD feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 16, 1943 Put to producing April 1, 1943

The production for the first 24 hours was 300 barrels of fluid of which _____ % was oil; _____ %
 emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

S.D. Blackman, Driller G.W. Budge, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	32	32	Caliche
32	618	586	Red bed
618	918	300	Red bed and red rock
918	1151	233	Red rock and anhydrite
1151	1290	139	Anhydrite
1290	2393	1103	Anhydrite and salt
2393	2677	284	Anhydrite
2677	2830	153	Anhydrite and gypsum
2830	2838	8	Sand
2838	2841	3	Anhydrite
2841	3304	463	Anhydrite and gypsum
3304	3502	198	Anhydrite and lime
3502	3515	13	Lime
3515	3530	15	Sand and sandy lime
3530	4006	476	Lime
4006	4010	4	Sandy lime
4010	4114	134	Lime
4114	4118	4	Sand
4118	4154	6	Lime
4154	4215	61	Sand
	T.D.		
FROM—	TO—	LOG FT. DEPT.	FORMATION

FORMATION RECORD—CONTINUED

COPY

