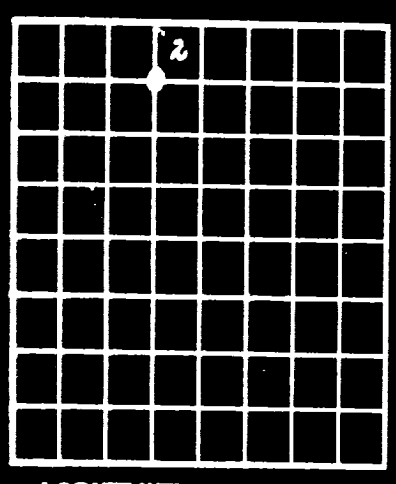
COPY

Form 9-330

Budget Bureau No. 42-R355.
Approval expires 11-30-44.

U. S. Land Office Las Cruces
Serial Number 058697-B
Lease or Permit to Prospect



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COPY

LOG OF OIL OR GAS WELL

Company Johney Cockburn Address Box 1069, Lubbock, Texas

Lessor or Tract Pearl Miller B Field Maljamar State New Mexico

Miller
Well No. 2-B Sec. ____ T. ____ R. ____ Meridian NMPM County Lea

Location 660 ft. {N./S.} of N Line and 1980 ft. {E./W.} of W Line of Sec. 25 Elevation 4023'
(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 (Sgd) Johney Cockburn

Date May 12, 1942 Title Owner

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

Commenced drilling 4/1, 19 42 Finished drilling 4/29, 19 42

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4080 to 4091 No. 4, from ____ to ____

No. 2, from 4195 to 4200 No. 5, from ____ to ____

No. 3, from 4205 to 4210 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 From—	Perforated To—	Purpose
8-5/8"	24#	8	Lone Star	3985'	Baker		1000' with		
							100 sacks cement		

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	18'	16			
5½"	3985	400	Halliburton		

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
		Acid	2500 gal.	5/4/42		
3½		Nitro Glycerin	370 qts.	5/11/42	4025-4210	

TOOLS USED

Rotary tools were used from 0 feet to 4210 feet, and from ____ feet to ____ feet

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

DATES

May 12, 19 42 Put to producing May 12, 19 42

The production for the first 24 hours was 200 barrels of fluid of which 100 % was oil; ____ % 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

Dick Ross, Driller Geo. Adams, Driller

T.C. Arnold, Driller Felix Fontenot, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	28	28	Surface Calache
28	1027	999	Red rock
1027	1082	56	Red rock & anhy
1083	1160	77	Anhydrite
1160	1667	507	Anhydrite & salt
1667	2230	563	Salt
2230	2416	186	Anhydrite & gyp
2416	2440	24	Gyp.
2440	2566	126	Anhydrite & Gyp
2566	2615	49	Gyp
2615	2667	52	Gyp & anhy
2667	2713	46	Gyp, Anhy & potash
2713	2753	40	Anhy & gyp
2753	2781	28	Gyp
2781	2901	120	Anhy & gyp
2901	2937	36	Gyp
2937	3147	210	Anhy & gyp
3147	3205	58	Anhy & lime
3205	3271	66	Lime
3271	3317	46	Lime & anhy
3317	3960	643	Lime
3960	3975	15	Gray lime
3975	4009	34	Lime
4009	4024	15	Gray lime
4024	4075	51	Lime

FOLD MARK