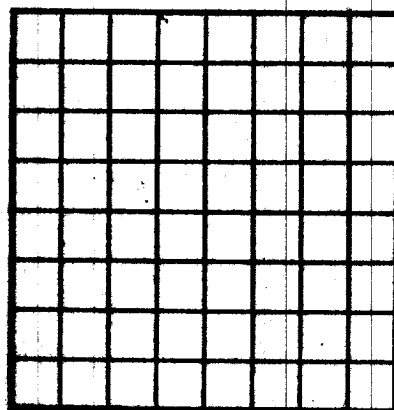


U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 058697-B

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF DEEPENING WELL

LOG OF OIL OR GAS WELL

COPY

Company Johney Cockburn Address Box 115, Artesia, New Mexico
 Lessor or Tract Pearl Miller Field Maljamar State New Mexico
 Well No. B-4 Sec. 25 T. 17S R. 32E Meridian NMPM County Lea
 Location 1980 ft. {N.} of N. Line and 1980 ft. {E.} of W. Line of Sec. 25 Elevation 4006'
 (Denote feet 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

Date April 23, 1947Title Agent

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

Commenced drilling April 4, 1947 Finished drilling April 6, 1947

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4210 to 4231 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—	
of open	It makes or produces more	but in to test for water	water kind of material need	position	and length of diameter of pipe				
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MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
Same as previous report					

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
Same as previous report						

(Reverse Circulation)

TOOLS USED

Rotary tools were used from 4202 feet to 4232 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 23, 1947 Put to producing April 6, 1947

The production for the first 24 hours was 16 barrels of oil 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

Employees of Beckman, Inc., Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	4202	4202	On previous report
4202	4210	8	Line
4210	4215	5	Sandy line (showing oil)
4215	4220	5	Sandy line (Good oil pay)
4220	4225	5	Sandy line (Break in pay)
4225	4227	2	Sandy line (Good oil pay)
4227	4229	2	Line (Break in pay)
4229	4231	2	Sandy line (Good oil pay)
4231	4232	1	Line
	TD		
Sample description attached.			

FORMATION RECORD

10-5500-1

COPY

