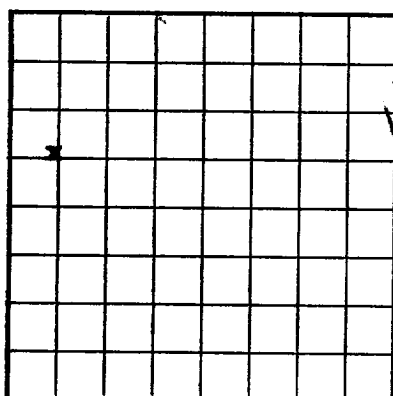


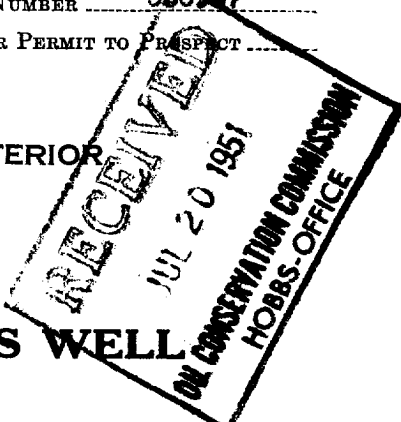


LOCATE WELL CORRECTLY

DUPLICATE

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 060967
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Barney Cockburn Address Box 115, Artesia, New Mexico
Lessor or Tract Wyatt-Phillips Field Maljamar State New Mexico
Well No. 1 Sec. 33 T17S R33E Meridian NMPM County Lea
Location 1980 ft. S. of XXX Line and 660 ft. E. of XXX Line of XXX Sec. 33 Elevation _____
(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 _____

Date October 23, 1947 Title Agent

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

Commenced drilling June 3, 1947 Finished drilling August 1, 1947

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4295 to 4308 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—	
10"	34 1/2	8th		20'					
7"	20 1/2	8th		3995'	Halliburton	Halliburton 2 - Stage Tool - 1400'			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	20'	5			
7"	3995'	100	Halliburton		
	1400'	50		2-Stage Tool	

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
5 1/2"		Nitro-glycerin	60 qts.	7/17/47	4295-4208	4208
		Acid	2000 gal.	7-28-47	4295-4208	4208
5"		Nitro-glycerin	180 gals.	10-4-47	4269-4310	4310

TOOLS USED

Rotary tools were used from 0 feet to 3995 feet, and from 4310 feet to _____ feet
Cable tools were used from 3995 feet to 4582 feet, and from 4310 feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was 64 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

C. N. Mills _____, Driller D. E. Watson _____, Driller
Wayne Atkins _____, Driller F. E. Jenkins _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Sand
35	110	75	Sand & Caliche
110	673	563	Red Bed
673	890	217	Red Bed & Shells
890	1295	405	Red Bed & Anhydrite
1295	1480	185	Anhydrite
1480	2520	1040	Salt
2520	2575	55	Anhydrite & Red Rock
2575	3504	929	Anhydrite
3504	3518	14	Anhydrite & Gyp.
3518	3727	209	Anhydrite
3727	3995	268	Lime TD with Rotary
3995	4145	150	Lime
4145	4176	31	Gray Lime
4176	4193	17	Lime & Sand
4193	4223	30	Broken Lime - Oil Show
4223	4295	72	Lime
4295	4308	13	Sandy Lime - Good Oil Show
4308	4330	22	Lime
4330	4354	24	Sandy Lime
4354	4366	12	White Lime
4366	4382	16	Sandy Lime
4382	4582	200	Lime

Well plugged back from TD of 4582' to 4334' with gravel and from 4334' to 4310' with Cement - Present TD - 4310'

