

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 060967

LEASE OR PERMIT TO PROSPECT

Wyatt-Phillips #7

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Barney Cockburn Address Box 105, Artesia, N. M.
 Lessor or Tract Wyatt-Phillips Field Corbin - exten. State N. Mex.
 Well No. 7 Sec. 34 T. 17S R. 33E Meridian NMPM County Lea
 Location 2310 ft. {N. } of N Line and 1650 ft. {E. } of W Line of 34-17-33 Elevation 4109
 (Derive foot 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 C. J. Burned
Title _____ Agt. _____

Date May 11, 1954

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

Commenced drilling Feb. 15 1954 Finished drilling Apr. 15 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3792 to 3812 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 180 to 190 No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1440	50	Halliburton		
7"	3815	100	"		50

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
Halliburton hydrafrac -	3,000 gal.	kerosene,	6,000	lbs. sand.	Breakdown pressure	
3400 lbs. to 2400 lbs.	Minimum treating pressure,	3,000 lbs.				

TOOLS USED

Rotary tools were used from 0 feet to 1440 feet, and from 1440 feet to 3830 feet.

Cable tools were used from 1440 feet to 3830 feet, and from 3830 feet to 5000 feet.

DATES

Put to producing Apr. 15, 19⁵⁴

The production for the first 24 hours was 35 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

Leo Dodd	Driller	L. W. Gray	Driller
E. D. McDaniel	Driller	Earl McDorman	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Caliche
20	180	160	Sand
180	250	70	Gravel & sand
250	575	325	Red bed
575	850	275	Red bed & gyp
850	1025	175	Red bed
1025	1425	400	Red bed & gyp
1425	1560	135	Anhydrite
1560	1590	30	Anhy., broken
1590	1605	15	Salt
1605	1640	35	Red bed
1640	1810	170	Salt & red bed
1810	1970	160	Salt & potash
1970	2615	645	Salt
2615	2695	80	Anhy., broken
2695	2845	150	Anhydrite
2845	2860	15	Red rock
2860	2875	15	Anhy.
2875	2980	105	Red rock, anhy.
2980	3000	20	Anhy.
3000	3010	10	Sand
3010	3040	30	Anhy., broken
3040	3070	30	Blue shale & anhy.
3070	3105	35	Anhydrite
3105	3115	10	Yates sand

