

RECEIVED
MAR 20 1947
MISSION
HOBBS OFFICE

Santa Fe New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?) **SUBMIT IN TRIPLICATE.**

AREA 640 ACRES
LOCATE WELL CORRECTLY

Barney Cockburn State B 8318
State _____ Well No. 1 in SE SW of Sec. 36, T. 12S
R. 31E, N. M. P. M., Caprock Field, Chaves County.
Well is 4620 feet south of the North line and 3300 feet west of the East line of Sec. 36-12S-31E
If State land the oil and gas lease is No. B 8318 Assignment No. 53
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is Barney Cockburn, Address Box 115, Artesia, N.M.
Drilling commenced January 29, 1947 Drilling was completed March 5, 1947
Name of drilling contractor Self, Address _____
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3018 to 3038 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10'	8 5/8	230'	150	Halliburton		
7 7/8	5 1/2	3007'	600	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	1,4-20	Nitro Glycerine	100 qts.	3/1/47	3016-3038	3038

Results of shooting or chemical treatment.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3007 feet, and from _____ feet to _____ feet.

Cable tools were used from 3007 feet to 3038 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing March, 1947

The production of the first 24 hours was 100 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. R. Cockburn, Jr. Driller Tie Vowell Driller
Driller Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 15th

Artesia, New Mex. Mar. 15, 1947

day of March, 19 47

Name John Holmes

Position Agent

Representing Barney Cockburn
Company or Operator.

My Commission expires

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	60	Sand
60	198	138	Sand & Gravel
198	1319	1121	Red Bed
1319	1495	176	Red Bed & sand
1495	2135	640	Salt
2135	2165	30	Red Rock & Anhydrite
2165	2235	70	Anhydrite & Shale
2235	3018	783	Anhydrite & Red Rock
3018	3038	20	Oil Sand
3038			Total Depth