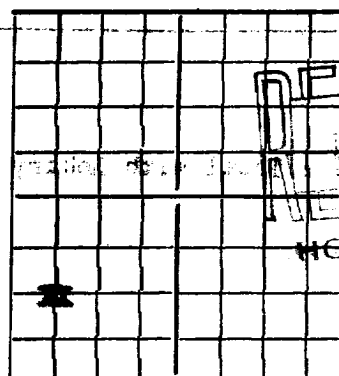


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 (T). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Barney Cookburn

Company or Operator

Box 115, Artesia, New Mexico

Address

Shell State

Lease

Well No. 1

in

NW 1/4 of SW 1/4

of Sec.

39

T. 17 S.

R. 35 E.

N. M. P. M.

East Maljamar

Field,

Lea

County.

Well is 1980 feet south of the section line and 660 feet east of the section line of Section 39-17S-35E.

If State land the oil and gas lease is No. Assignment No. 03.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Barney Cookburn Address Artesia, New Mexico

Drilling commenced August 15 1943 Drilling was completed October 31, 1943

Name of drilling contractor J. C. Watson Address Maljamar, New Mexico

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 2775 to 2785 0 No. 4, from 4166 to 4272 0

No. 2, from 4041 to 0 No. 5, from to

No. 3, from 4085 to 4097 0 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 The four sheets show to feet.

No. 2, from nothing in regard to to feet.

No. 3, from water sands to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
8-5/8	32 1/2	8"		1265'	Texas			Water Shut-off
7"	22 1/2	8"		3960'	Baker			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	8-5/8"	1265'	50 sacks	International Cementers		
	7"	3960'	75 sacks	International Cementers		

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
		Nitro-Glycerin	320 qts.	10/25/43	4166-4272	To Bottom

Results of shooting or chemical treatment 23 barrels per hour on a ten (10) hours test.

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 1265 feet, and from feet to feet

Cable tools were used from 1265 feet to 4272 feet, and from feet to feet

PRODUCTION

Put to producing December 1, 1943

The production of the first 24 hours was barrels of fluid of which % 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

C. F. Bowers, Driller H. B. Kendall, Driller

M. H. Hargus, 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 30th day of November, 1943

Name Hugh E. Moore

Position Authorized Agent.

Representing Barney Cookburn

Company or Operator

My Commission expires February 25, 1947.

Address Box 115, Artesia, New Mexico

FORMATION RECORD

2100 Meters

FROM	TO	THICKNESS IN FEET	FORMATION
0	160	160	Caliche
160	643	483	Red Bed
643	1185	542	Red Rock
1185	1265	80	Anhydrite - Set Surface Pipe : Total with Rotary
1265	1300	35	Anhydrite
1300	1440	140	Anhydrite and Salt
1440	2190	750	Salt and Potash
2190	2230	40	Potash, Salt and Anhydrite
2230	2393	163	Salt
2393	2435	42	Anhydrite
2435	2475	40	Anhydrite and Red Rock
2475	2570	95	Anhydrite and Line
2570	2605	35	Anhydrite
2605	2615	10	Red Rock
2615	2685	70	Anhydrite and Red Rock
2685	2720	35	Anhydrite
2720	2795	75	Anhydrite and Red Rock
2795	3695	900	Anhydrite
3695	3735	40	Red Sand
3735	3865	130	Anhydrite
3865	3885	20	Anhydrite and Line
3885	3925	40	Line
3925	3969	44	Brown Line
3969	4081	112	Line
4081	4097	16	Sandy Line
4097	4111	14	Line
4111	4119	8	Sandy Line
4119	4140	21	Line
4140	4151	11	Sandy Line
4151	4172	21	Line
4172	4180	8	Sandy Line
4180	4253	173	Line
4253	4263	10	Line-Sandy
4263	4272	9	Line
4272	Total Depth		Oil Increases