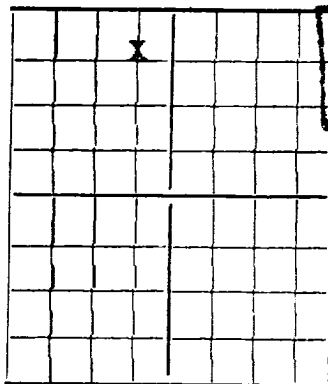


N.

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

WELL RECORD

HOBBS OFFICE

Barney Cockburn Company

Box 115,

Artesia, New Mexico

Company or Operator

Address

State

Well No.

3

in

B-1104

of Sec.

2

T. 17S

Lease

R. 30E

N. M. P. M.

Square Lake

Field, Rdy

County.

Well is 660 feet south of the North line and 1980 feet west of the East line of Sec. 2

If State land the oil and gas lease is No. B-3635 Assignment No. 3

If patented land the owner is , Address

If Government land the permittee is Barney Cockburn , Address Box 115, Artesia, New Mexico

The Lessee is , Address

Drilling commenced May 11, 1942 Drilling was completed July 25, 1942

Name of drilling contractor Choate & Brown , Address Artesia, New Mexico

Elevation above sea level at top of casing 5765 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2900 to 2905 No. 4, from 3026 to 3033

No. 2, from 2932 to 2938 No. 5, from to

No. 3, from 2950 to 2953 No. 6, from to

As shown by electrical survey
IMPORTANT WATER SANDS

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

No. 1, from 472 to 478 feet.

No. 2, from 2353 to 2375 feet.

No. 3, from 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
3 1/2"	32 1/2		S. I.	580	Texas	1450-1500			
2 7/8"	20 1/2		S. I.	2390	Beaumont				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	6 1/2"	580'	100	-	-	
	7"	2390'	50			50

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	7-10-42	2900 to 3060	To bottom

Results of shooting or chemical treatment

Flooded 65 barrels of oil on 2 1/2 hour 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 feet to feet, and from feet to feet

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

PRODUCTION

Put to producing August 1, 1942

The production of the first 24 hours was 35 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

Roy Blackstock , Driller

E. A. Hester , 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 27th

day of August, 1942

Notary Public.

Place Date

Name

Position

Representing

My Commission expires August 25, 1945

Address

Box 115, Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Caliche
15	190	175	Red Sand
190	225	35	Red Bed Sandy
225	280	55	Sand
280	325	45	Red Rock
325	330	5	Red Bed
330	370	40	Anhydrite
370	380	10	Red Rock
380	470	90	Anhydrite
470	478	8	Red Sandy shale (Water)
478	500	22	Anhydrite
500	530	30	Red Rock
530	545	15	Red Bed
545	555	10	Anhydrite
555	572	17	Red Bed
572	580	8	Salt
580	595	15	Anhydrite
595	650	55	Salt
650	735	85	Anhydrite Salt & Potash
735	750	15	Salt & Anhydrite
750	775	25	Salt & Potash
775	825	50	Salt & Anhydrite
825	900	75	Salt & Anhydrite & Potash
900	975	75	Salt & Potash
975	1045	70	Salt & Anhydrite
1045	1155	110	Salt & Anhydrite & Potash
1155	1230	75	Salt
1230	1285	55	Salt, Anhydrite & Potash
1285	1310	25	Anhydrite
1310	1322	12	Sand & Shale
1322	1350	28	Red Rock & Anhydrite
1350	1425	75	Anhydrite
1425	1470	45	Anhydrite & shale
1470	1565	95	Red Bed
1565	1610	45	Anhydrite
1610	1660	50	Red Bed
1660	1695	35	Anhydrite
1695	1765	70	Anhydrite & Red Bed
1765	2341	576	Anhydrite
2341	2353	12	Sand
2353	2360	7	Water sand
2360	2375	15	Red sand
2375	2410	35	Anhydrite
2410	2430	20	Lime & Anhydrite
2430	2480	50	Anhydrite
2480	2500	20	Anhydrite & Gray Lime
2500	2775	275	Anhydrite
2775	2997	222	Lime
2997	3002	5	Gray Lime
3002	3060	58	Lime
	T.D.		