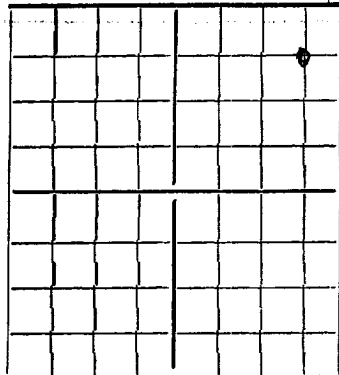


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Barney Cockburn & Son Box 908, Arp, Tex.
Company or Operator Address
State Well No. 1 in SW NE of Sec. 16, T. 18
Lease
R. 31, N. M. P. M., Paton Area Field, Eddy County.
Well is 660 feet south of the North line and 660 feet west of the East line of Section 16.
If State land the oil and gas lease is No. B-2384 Assignment No.
If patented land the owner is, Address
If Government land the permittee is, Address
The Lessee is Barney Cockburn & Son, Address Box 908, Arp, Tex.
Drilling commenced September 1 1938 Drilling was completed January 9th 1939
Name of drilling contractor, Address
Elevation above sea level at top of casing feet.
The information given is to be kept confidential until January 1st 1941.

OIL SANDS OR ZONES

No. 1, from 3263 to 3273 No. 4, from to
No. 2, from 3263 to 3290 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 no water sands to feet.
No. 2, from to 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
12 1/2"	32		SS	17' 7"					
7"	22		SS	3125'	Baker				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	12 1/2"	17' 7"	25	Halliburton		
9"	7"	3125	300	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
		Nitro Glycer	160 cts	12-19-38	3254-3303	3254-3303
		Nitro Glycer	35	11-9-38	3252-3303	3252-3303

Results of shooting or chemical treatment No results

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 Surface feet to 3128' feet, and from feet to feet
Cable tools were used from 3128' feet to 3303 feet, and from feet to feet

PRODUCTION

Put to producing Dec. 29, 1938.
The production of the first 24 hours was 12 barrels of fluid of which 99 % was oil; % emulsion; % water; and 1 % sediment. Gravity, Be 37
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. I. Mills, Driller Dick Ross, Driller
J. R. Cockburn Jr., 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.

Arp, Texas June 20th, 1939
Place Date
Subscribed and sworn to before me this 20 day of June, 1939
SEAL James S. Pierce Notary Public.
My Commission expires May 31st, 1941
Name Barney Cockburn
Position Partner
Representing Barney Cockburn & Son Company or Operator
Address Box 908, Arp, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Surface
20	63		Red beds
63	265		Rock
265	382		Red Beds
382	630		Rock
630	702		Anhy
702	1870		Salt
1870	1980		Anhy
1980	2105		Lime
2105	2587		Anhy
2587	2600		Sand
2600	2615		Brown lime
2615	2660		Anhy
2660	2937		Lime
2937	2985		Anhy
2985	3128		Lime
3128	3135		Anhy
3135	3150		Slate
3150	3176		Anhy
3176	3181		Hard brown sandy lime
3181	3214		Anhy
3214	3218		Gas sand
3218	3257		Anhy
3257	3290		Red oil sand
3290	3303		Lime & Shells
3303			Total depth