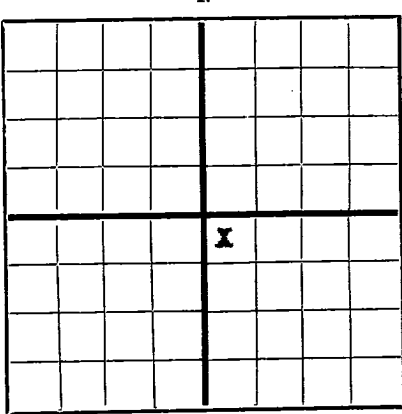


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FORM C-105

Oil Cons. Comm.
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Artesia Office



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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Barney Cockburn Company or Operator **Box 115, Artesia, New Mexico** Address
Capital-State Lease Well No. **1** in **NW/4 NW/4 SE/4** of Sec. **6**, T. **188**
 R. **28E**, N. M. P. M. Field, **28E** County.
 Well is **2310** feet **North** of the **South** line and **2310** feet west of the East line of **NW/4 NW/4 SE/4 Sec. 6-18-28**
 If State land the oil and gas lease is No. **1-315** Assignment No. _____
 If patented land the owner is _____ Address _____
 If Government land the permittee is _____ Address _____
 The Lessee is _____ Address _____
 Drilling commenced **July 11, 1949** Drilling was completed **August 15, 1949**
 Name of drilling contractor **Pasco Drilling Company, Inc.** Address **Box 115, Artesia, N. M.**
 Elevation above sea level at top of casing _____ feet.
 The information given is to be kept confidential until _____ 19____.

Oil
Light show/ 710 to 715 OIL SANDS OR ZONES
 No. 1, from **2038** to **2045** 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 **390** 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		PURPOSE
							FROM	TO	
10"	32#		SH Reg.	478'	Reg.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	10"	478'	None	Halliburton		10 sacks mud

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
5 1/2"		Nitro-glycerin	200 qts.	8-5-49	2025-2045	
		"	320 "	8-7-49	2025-2045	

Results of shooting or chemical treatment **No increase in oil**

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 **2095** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Dry hole**, 19____ **Abandoned**
 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

James Monroe Driller **A. W. Pierson** Driller
George Sands Driller **George Ring** 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 **20th** day of **August**, 19 **49**
Artesia, New Mexico **Aug. 20, 1949**
 Name **Ogborne**
 Position **Agent**
 Representing **Barney Cockburn** Company or Operator
 Address **Box 115, Artesia, N. M.**
 My Commission expires **April 15, 1952**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Lime
10	100	90	Red Rock
100	130	30	Lime
130	225	95	Red Bed & Anhydrite
225	275	50	Red Bed & Anhydrite & Shells
275	375	100	Anhydrite
375	390	15	Red Rock
390	400	10	Water Sand (Hole full water at 390)
400	440	40	Anhydrite & Red Bed
440	460	20	Anhydrite
460	475	15	Red Rock
475	505	30	Anhydrite
505	510	5	Red Rock
510	530	20	Anhydrite
530	545	15	Lime
545	555	10	Anhydrite
555	600	45	Anhydrite & Red Rock
600	675	75	Anhydrite
675	680	5	Lime
680	925	245	Anhydrite (Very light show of oil 710 to 715)
925	990	65	Lime
990	1000	10	Red Sand
1000	1030	30	Anhy. & Red Shale
1030	1410	380	Anhy.
1410	1420	10	Lime
1420	1435	15	Red Shale
1435	1495	30	Anhy.
1495	1510	15	Sandy Anhy.
1510	1520	20	Brown Sand
1520	1555	35	Sand (Gas from 1525' - 1535')
1555	1630	75	Anhy.
1630	1655	25	Lime
1655	1670	15	Anhy. & Shale
1670	1685	15	Lime
1685	1725	40	Anhy.
1725	1825	100	Lime
1825	1830	5	Sand
1830	1940	110	Lime (Increase in Gas 1885 to 1895)
1940	1959	19	Sandy Lime
1959	1992	33	Lime
1992	2008	16	Grey Lime
2008	2038	30	Lime
2038	2050	12	Sand (Very light show Oil at 2038 - 2045)
2050	2063	13	Lime
2063	2075	12	Broken Lime
2075	2084	9	Sandy Lime
2084	2095	11	Lime

TD