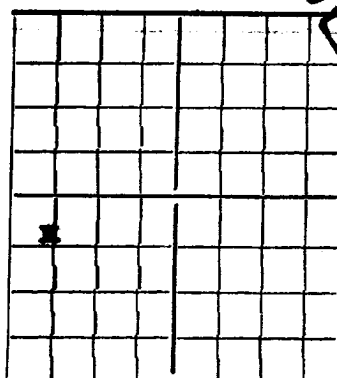


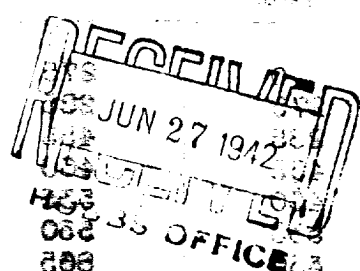
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or to proper agent of the Commission, after completion of well. Follow instructions in the Rules and Regulations of the Commission. Incomplete questionnaires will be returned with (?) and will not be processed. FORM C-105 IS PROBABLY FILLED OUT.

WELL RECORD



Barney Cockburn

Company or Operator

Tidewater State

Well No.

2965

Address

Artesia, New Mexico

R. 30E

N. M. P. M., Square

Field,

Well is 1900

feet south of the North line and

feet west of the East line of

If State land the oil and gas lease No. 2965

Assignment No.

If patented land the owner is

Address

If Government land the permittee is

Address

The Lessee is

Address

Drilling commenced April 29, 1942

Drilling was completed June 27, 1942

Name of drilling contractor

Address

Elevation above sea level 2965 feet

The information given is to be kept confidential

IMPORTANT ZONES

No. 1, from Dry Gas 2965 to

No. 4, from

No. 2, from 2965 to

2975

No. 5, from

No. 3, from 3002 to

3002

No. 6, from

IMPORTANT WATER SANDS

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

No. 1, from 455 to 2965

No. 2, from 2325 to 2347

No. 3, from 2347 to 2347

No. 4, from (3002 and 3002) to (3002 and 3002)

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT OF CASING	KIND OF CASING	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
8-5/8"	28#				PIPE	3002	3002	3002
7"	20#				PIPE	3002	3002	3002

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"	545	50	International		50
	7"	2396	100	International		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	100	6-17-42	2971-3040	To Bottom

Results of shooting or chemical treatment

After cleaning out to bottom, well made 97 bbls in 24 hour test - Flowing

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 0 feet to 3080 feet, and from feet to feet

PRODUCTION

Put to producing June 17, 1942

The production of the first 24 hours was 97 bbls 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

R. C. Cockburn, Driller H. L. Tinley, Driller

R. E. Oump, 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.

Artesia, New Mexico June 25, 1942

Subscribed and sworn to before me this 25th

day of June, 1942

Name

Position

Representing

BARNEY COCKBURN

Notary Public.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	275	275	Surface Sand
275	285	10	Red Shale
285	455	170	Anhydrite
455	460	5	Water
460	535	75	Anhydrite & Shale
535	550	15	Anhydrite
550	865	315	Salt
865	925	60	Salt & Anhydrite
925	1100	175	Salt
1100	1205	105	Salt & Anhydrite
1205	1295	90	Anhydrite
1295	1335	40	Shale & Anhydrite
1335	1455	120	Anhydrite
1455	1495	40	Red Rock and Shale
1495	1505	10	Anhydrite
1505	1515	10	Red Rock
1515	1535	20	Anhydrite
1535	1570	35	Red Rock & Anhydrite
1570	1615	45	Anhydrite
1615	1785	170	Shale and Lime
1785	1820	35	Lime
1820	1845	25	Lime and Anhydrite
1845	1895	50	Lime
1895	1915	20	Lime
1915	1945	30	Lime and Anhydrite
1945	2020	75	Lime
2020	2050	30	Lime and Anhydrite
2050	2075	25	Anhydrite
2075	2140	65	Anhydrite and Red Rock
2140	2200	60	Anhydrite
2200	2225	25	Lime and Anhydrite
2225	2275	50	Anhydrite
2275	2320	45	Lime and Anhydrite
2320	2325	5	Anhydrite
2325	2347	22	Red Sand
2347	2410	63	Anhydrite
2410	2430	20	Red Rock and Lime
2430	2450	20	Anhydrite and Lime
2450	2470	20	" and Lime
2470	2495	25	Anhydrite
2495	2625	130	Anhydrite and Red Rock
2625	2660	35	"
2660	2685	25	Anhydrite and Red Rock
2685	2750	65	Anhydrite and Lime
2750	2765	15	Lime (Dry Gas 2965)
2765	2965	200	Lime (Oil show)
2965	2975	10	Eden
2975	3002	27	Oil show
3002	3010	8	Sandy Lime
3010	3043	33	Lime
3043	3068	25	Hard Lime
3068	3070	2	"
3070	3080	10	"

Bridged back to 3040'