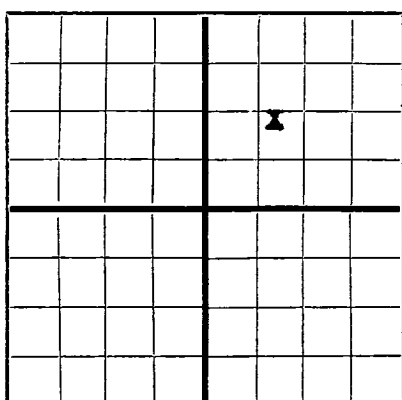


DUPLICATE

Oil Conservation Commission
HOBBS OFFICE

FORM C-105

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

Barney Cookburn

Box 105, Artesia, New Mexico

Company or Operator
Cookburn State Well No. **5** in **NE 1/4, SW 1/4, NE 1/4** of Sec. **32**, T. **17S**
Lease **33E**, N. M. P. M., **Maljamar** Field, **Lea** County.
Well is **1650** feet south of the North line and **1650** feet west of the East line of **Sec. 32-17S-33E**
If State land the oil and gas lease is No. **B-5310** Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is **Barney Cookburn** Address **Box 105, Artesia, N.M.**
Drilling commenced **11-6-48** 19____ Drilling was completed **7-15-49** 19____
Name of drilling contractor **Pecos Drilling Company, Inc.** Address **Box 105, Artesia, N. M.**
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 **4302** to **4310** 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 **65** to **85** feet.
No. 2, from **4495** to **4500** 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13"	42#	8V	SH	205'	Reg.				Water Strg.
10 3/4"	34#	8V	SH	856'	Reg.				" "
7"	20#	8Rd	Sh	3912'	Reg.				Oil Strg.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13"	205'				15 sacks
12 1/2"	10 3/4"	856'				25 "
8"	7"	3912	100 sacks	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
		<i>None</i>				

Results of shooting or chemical treatment **No Production**

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 **970** feet to **3912** feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **970** feet, and from **3912** feet to **4500** feet

PRODUCTION

Put to producing _____ 19____
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

K. M. Barants _____, Driller _____, Driller
James Monroe _____, Driller _____, 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 **17th**

day of **August**, 19 **50**

Gina Mae Hymer
Notary Public

My Commission expires **April 15, 1952**

Artesia, New Mex. August 17, 1950

Place Date

Name *C. J. Barnes*

Position **Agent**

Representing **Barney Cookburn**

Company or Operator

Address **Box 105, Artesia, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Caliche
10	65	55	R. Shale
65	85	20	Water Sand
85	300	215	Red Bed
300	425	125	Red Rock
425	445	20	Sand
445	480	35	Sandy Lime
480	895	15	Red Rock
895	915	20	Sand
915	940	25	Red Rock
940	970	30	Sand
970	980	10	Anhydrite
980	1060	80	Anhy. & Shale
1060	1132	72	Anhy. & Red Rock
1132	1197	65	Anhy.
1197	1217	20	Red Rock
1217	1450	233	Anhy.
1450	1555	105	Salt, Anhy. & Shale
1555	1665	110	Salt, & Red Bed
1665	1765	100	Salt & Anhy.
1765	1927	162	Salt & Shale
1927	2050	123	Salt & Anhy.
2050	2088	38	Anhy. & Shale
2088	2240	152	Salt, Anhy. & Shale
2240	2420	240	Salt & Anhy.
2420	2700	220	Anhy. & Gyp.
2700	2755	55	Anhy.
2755	2935	180	Anhy.
2935	2945	10	Anhy. & Gyp.
2945	3203	258	Anhy.
3203	3235	32	Anhy. & Lime
3235	3406	171	Anhy.
3406	3555	149	Lime
3555	3589	34	Lime & Anhy.
3589	3606	17	Lime
3606	3610	4	Anhy. & Lime
3610	3683	78	Lime
3683	3780	92	Lime & Gyp.
3780	3912	132	Lime
3912	4302	390	Lime
4302	4327	25	Sandy Lime (Show of Oil 4302 to 4310')
4327	4337	10	Lime & Shale
4337	4350	13	Lime
4350	4358	8	Blue Shale
4358	4383	25	Broken Lime
4383	4395	12	Sandy Lime
4395	4416	21	White Lime
4416	4425	9	White Lime & Sandy Sharp
4425	4445	20	Lime
4445	4460	15	White Lime
4460	4495	35	Lime
4495	4500	5	White Sand
T.D.			
Plugged back to 4435'			