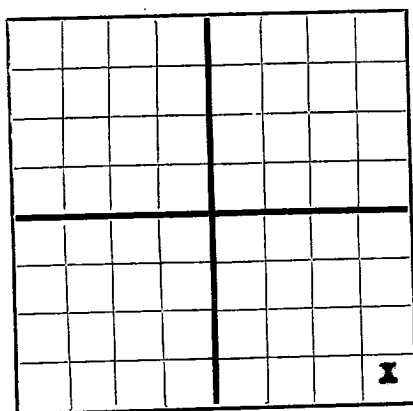


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Box 115, Artesia, New Mexico

Barney Cockburn Company or Operator
Humble Well No. **1** in **SE, SE, SE** of Sec. **14**, T. **17S**
Lease **27E** N. M. P. M. **Empire Extension** Field, **Eddy** County.
Well is **330** feet **North** of the **Section** line and **330** feet west of the East line of **Sec. 14-17S-27E**
If State land the oil and gas lease is No. **E-535** Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced **December 30,** 19**49** Drilling was completed **January 16,** 19**50**
Name of drilling contractor **Barney Cockburn**, 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 SANDS OR ZONES

No. 1, from **400** to **407 show oil** No. 4, from _____ to _____
No. 2, from **416** to **422 show oil & gas** 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 **75** 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	
8 5/8	24#	10 th	Used	283'	Reg. Pat.				Surface
7	20#	10 th	Used	385'	" "				Oil string
5 1/2	14#	8 rd	New	546'	" "				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
6 1/2	5 1/2	546	18	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
		Acid	500 gal.	1-21-50	396-404	
		"	"	"	417-425	
		"	"	1-23-50	540-548	

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **550** feet, and from _____ feet to _____ 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

Carl Byler, Driller _____, Driller _____
Jack Payne T.D., 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 **24th** _____ **Artesia, New Mexico** **January 24, 1950**
Place Date
day of **January**, 19**50** Name **C. J. Barnes**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	17	17	Caliche
17	25	8	Gravel (Crevice)
25	60	35	Gyp
60	65	5	Sand
65	80	15	Anhydrite & Lime (Water at 65)
80	220	140	Red Bed & Anhydrite Shells
220	255	35	Red Bed
255	320	65	Anhydrite
320	325	5	Sand (Gray)
325	340	15	Lime & Anhydrite
340	400	60	Anhydrite
400	407	7	Lime (Brown) (Oil Show)
407	416	9	Anhydrite
416	422	6	Lime (Brown) (Oil & Gas Show)
422	465	43	Anhydrite
465	531	66	Anhydrite (Broken)
531	545	14	Lime (Brown)
545	550	5	Anhydrite
550 TD			

550 total depth