

N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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 60 ACRES
LOCATE WELL CORRECTLY

Western Gas Company

Drawer "H" Bennett, New Mexico

Federal Parcel Operator 1 NE SE Address 6 T 23 S
Well No. 38 E in Drinkard of Sec. 660 T. 23 S
R. 1980 N. North South Field, Lea County.
Well is 660 feet south of the North line and 660 feet west of the East line of 6 T 23S R 38 E
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is C. W. Parcell Address Santa Fe, New Mexico
If Government land the permittee is _____ Address _____
The Lessee is October 5 1945 Address January 21 1946
Drilling commenced Geo. P. Livermore Drilling was completed Lubbock, Texas
Name of drilling contractor 3369 Address _____
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 6468 to 6635 No. 4, from _____ to _____
No. 2, from 6848 to 7080 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 _____ to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
133/8	48	8	J&L	293	Baker				Water
95/8	36	8	J&L	2944	"				Salt
7	23	8	J&L	6843	"				Prod.
2 1/2	6.5	8	J&L	7044					Tbg.

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	133/8	308	300	Hall.		
12	95/8	2961	1250	"		
8 3/4	7	6862	650	"		

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
		Low Tension	2000	1-12-46	6862	7080
		15% Acid	4000	1-17-46	"	"

Results of shooting or chemical treatment Increased from 0 to 13 bbls. oil per hour.

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 0 feet to 7080 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION
Put to producing February 10 1946
The production of the first 24 hours was 323 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be 40
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 2991#

EMPLOYEES
Fred Gray Driller Lee Durham Driller
Jack Wisdom 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 13 day of February 1946 at Bennett, New Mex.
Name Roy C. Jeter Date February 13, 1946

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Caliche
20	1302	1282	Red sand & shale
1302	1375	73	Anhydrite
1375	2170	795	Anhydrite & salt
2170	2200	30	Anhydrite (Cowden)
2200	2560	360	Anhydrite & salt
2560	2720	160	Anhydrite
2720	2910	190	Anhydrite & sand (Top Yates 2720)
2910	4130	1220	Brn. Lime, Anhydrite w/ streaks sand & shale (Top Brn. Lime 2910)
4130	4900	770	Gray Dolomite w/ streaks of Anhydrite, sands and shales. (Top San Andreas 4130)
4900	5300	400	Tan Dolomite w/ streaks of chert & shales.
5300	5700	400	Tan Dolomite & sand (Top Glorieta 5300)
5700	6100	400	Gray & tan Dolomite
6100	6230	130	Gray & tan Dolomite w/ sand streaks
6230	6450	220	Gray Dolomite & sand (Top Fubb 6230)
6450	6650	200	Gray Dolomite
6650	6950	300	Tan & white Lime & Dolomite
6950	7080	130	Tan Dolomite w/ Lime streaks