

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE. If State Land submit 6 Copies

Great Western Drilling Company
(Company or Operator)Great Western - State
(Lease)

Well No. 1, in SE 1/4 of NW 1/4, of Sec. 27, T. 15-S, R. 32-E, NMPM.

Anderson Ranch, North

Pool,

Lea

County.

Well is 2310 feet from North line and 1980 feet from West line

of Section 27. If State Land the Oil and Gas Lease No. is K-3412

Drilling Commenced 8-1, 19 69 Drilling was Completed 9-14, 19 69

Name of Drilling Contractor Tom Brown Drilling Company

Address Box 5706, Midland, Texas 79701

Elevation above sea level at Top of Tubing Head 4289 GR The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

Bough "B"

No. 1, from 10,006' to 10,029' 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 to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48#	*	*	*	-	-	Surface
8-5/8"	23,28,32	*	*	*	2335'	-	Intermediate
4-1/2"	9.5 & 11.6#	Used	10,254	Howco		10,007-13'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	445	300	Pump & plug	*	*
11"	8-5/8"	4,180	1400	Pump & plug	*	*
7-7/8"	4-1/2"	10,265	300	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized through perforations 10,007 to 10,013 with 1000 gallons MCA and

5000 gallons regular acid.

Result of Production Stimulation Well was non-commercial

Depth Cleaned Out

*Not available - well was drilled by Southwestern Natural Gas co.

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 10,268 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy. 1405'
T. Salt 1535'
B. Salt 2430'
T. Yates 2563'
T. 7 Rivers 2734'
T. Queen 3370'
T. Grayburg 4110'
T. San Andres 4320'
T. Glorieta 5680'
T. Drinkard 6340'
T. Tubbs 6976'
T. Abo 7633'
T. Permian Rough "B" 10,006'
T. Permian Rough "C" 10,112'

Northwestern New Mexico

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T. D. 10,268'
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FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	15	15	Caliche				
15	1405	1390	Redbeds				
1405	1535	130	Anhydrite & red shale				
1535	2430	895	Salt, anhy., red shale				
2430	2563	133	Anhy. & red shale				
2563	2734	171	Red & gray shale & anhy.				
2734	3370	636	Dolomite, anhy., red shale				
3370	4110	740	gray sd, red sd., anhy, salt				
4110	5680	1570	Dolomite, red sh., anhy.				
5680	6340	660	Gray sd, red sd, dol, anhy				
6340	6976	636	Dolomite, anhy, red sh.				
6976	7633	657	Gray sd, Dol., anhy.				
7633	9112	1479	Green sh, dol, anhy.				
9112	T.D.	1156	Lime, gray shale				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

February 16, 1970

(Date)

Company or Operator Great Western Drilling Co.

Address Box 1659 Midland, Texas 79701

Name R. I. Comstock

Position Title Chief Engineer