

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DISTRICT OFFICE OCC

1957 FEB 1
WELL RECORD 9:32

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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

KEATING DRILLING COMPANY

BUCKLEY

(Company or Operator)

(Lease)

Well No. 1, in SE 1/4 of SW 1/4, of Sec. 25, T. 14S, R. 37E, NMPM.
Denton (Wolfcamp) Pool, Lea County.

Well is 1670 feet from West line and 430 feet from South line
of Section 25. If State Land the Oil and Gas Lease No. is

Drilling Commenced September 9, 1956 Drilling was Completed October 17, 1956

Name of Drilling Contractor KEATING DRILLING COMPANY

Address 510 National Bank of Tulsa Building, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3807
Not Confidential, 19. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 9273 to 9342 No. 4, from to
No. 2, from 9414 to 9430 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 DRILLED WITH ROTARY 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#	New	457 ft.	Halliburton			
8 5/8	32#	New	4300 ft.	Halliburton			
5 1/2	17#	New	4701 ft.	Halliburton		9430-9273	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4	13 3/8	457	500	Halliburton	cement circulated	0
11"	8 5/8	4745	1500	Halliburton	wt. 11# vis. 37	100 ex. salt gel
7 7/8"	5 1/2	9458	250	Halliburton	wt. 8.4# vis. 51	350 ex. 5% oil

RECORD OF PRODUCTION AND STIMULATION

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

Treated w/Halliburton mud acid - 1000 gal.; swabbed clean and treated w/5000 gal. 7 1/2% acid.

Result of Production Stimulation Swabbed 60 hours - recovered 433 barrels (63 1/2 bbls. acid water.)

Dent Cleaned Out

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 9460 T.D. feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 8, 1956

OIL WELL: The production during the first 24 hours was 95 barrels of liquid of which 95% was oil; 5% 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

Northwestern New Mexico

T. Anhy.	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates.	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen.	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres.	T. Granite.	T. Dakota.
T. Glorieta.	T. Wolfcamp 9450'	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs.	T.	T.
T. Abo.	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	431	431	Shells and red bed	6538	9370	2832	Lime
431	458	27	No log	9370	9460	90	TOTAL DEPTH
458	1420	962	Red bed and sand				
1420	1621	201	Shale				
1621	2071	450	Anhy. and shale				
2071	2386	315	Shale and salt				
2386	2694	308	Salt				
2694	3155	461	Shale				
3155	3282	127	Shale, lime & salt				
3282	3328	46	No log				
3328	3467	139	Shale and sand				
3467	3531	64	Anhy. and lime				
3531	3780	249	Anhy. and shale				
3780	3919	139	Shale				
3919	4220	301	Anhy. and shale				
4220	4278	58	Anhy.				
4278	4418	140	Anhy. and shale				
4418	4585	167	Anhy.				
4585	4685	100	Anhy. and shale				
4685	4736	51	Anhy.				
4736	4750	14	Anhy. and lime				
4750	6538	1788	Lime				

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.

November 5, 1956

Company or Operator KEATING DRILLING CO'

Address 510 National Bank of Tulsa Bldg.

Name Dale Parker

Position or Title Vice President