



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 QUINTUPLICATE. If State Land submit 6 Copies

Southwest Production Company

(Company or Operator)

McDonald State

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 14, T. 22S, R. 36E, NMPM.

Joint Lease Pool, Lea County.

Well is 660 feet from North line and 1980 feet from West line

of Section 14. If State Land the Oil and Gas Lease No. is A-2614

Drilling Commenced 7/30, 1960 Drilling was Completed 8/14, 1960

Name of Drilling Contractor Man Drilling Company

Address 200 City Nat'l Bank Bldg., Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3532 G.L. The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 3604 to 3610 No. 4, from 3918 to 3926

No. 2, from 3709 to 3718 No. 5, from to

No. 3, from 3874 to 3882 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
10 3/4"	32.75#	New	308'				
5 1/2"	14.55#	New	146 jts.				
2" EUE J-55 (New) landed @ 3596.37'							

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	10 3/4"	322KB	225	ex 2% calcium chloride		
7 7/8"	5 1/2"	3984KB	300	ex (150 ex 4% gel & 150 ex 2% gel)		

RECORD OF PRODUCTION AND STIMULATION

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

Progress reported on Form C-103 of work thru 9/4/60. On 3/10/61 moved on service unit.

Killed well w/25 bbls. lse crude pulled tbq, install Guiberson packer & hold down acidizing choke on top of packer. WIH w/tbg. landed @ 3951.50' found TD @ 3733, treated perfs. 3708-18

w/500 gals dolowash & 16 bbls lse crude. Swabbed & spotted 500 gals dolowash on perfs. 3604-10.

Unseat pkr & pulled 2 jts. tbq. Reset pkr @ 3589.50. Swab & recovered acid water, continuous

Result of Production Stimulation

gas blow. Unseat pkr & pulled tbq. layed down 10' sub acidizing choke & pke. Well trying to

flow. Kill well, trip tbq. ran 114 jts. seating nipple on bottom, landed 2" tbq @ 3596.37'

Depth Cleaned Out

Swab in 3/13/61.

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from -0- feet to 3985' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing.....3/13....., 1961.....**Csg. Press. 280#**
295,000 CF Gas, Tbg. Press. 120#

OIL WELL: The production during the first 24 hours was.....6.....barrels of liquid of which.....% was
 was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
 Gravity.....35.....

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):

Northwestern New Mexico

T. Anhy.....	1530	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1622	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2960	T. Montoya.....	T. Farmington.....
T. Yates.....	3208	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3370	T. McKee.....	T. Menefee.....
T. Queen.....	3600	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		T. Granite.....	T. Dakota.....
T. Glorieta.....		T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.
T. Penrose 3858			

FORMATION RECORD

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From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

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.

3/22/61

(Date)

Company or Operator..... **Southwest Production Co.** Address..... **162 Petr. Center Bldg., Farmington, N.M.**
Name..... Original signed by
Carl W. Smith
Carl W. Smith, Prod. Supt.