

(Revised 7/1/82)
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[illegible]

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Southwest Production Company
(Company or Operator)

Pearl Wilkes
.....
(Lose)

OIL SANDS OR ZONES

IMPORTANT WATER SANDS

No. 1, from.....to.....feet.

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

RECEIVED
AUG 1961
U.S. GEOLOGICAL SURVEY

CASING RECORD

CASING RECORD							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8	32#	New	256				Surface
4 1/2	10.50#	New	206 lbs.			6477-6547	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
12 1/2"	9 5/8"	268	150	Pump & Plug		
7 7/8"	4 1/2"	6710	425	" "		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 500 gals 7½% acid. perf. 6529-51 SWF w/60,000# 20-40 sd & 71,700 gals wtr. BDP 1400#
rate 36.5 BPM. Set mag. bridge plug @ 6520, perf. 6479-85, 6494-6504 SWF w/20,000# 20-40 sd &
26,900 gals gelled wtr. BDP 2900#, rate 29.3 BPM. Drld. BP & CO to 6688 WIH with packer set @
6453. Swab well in, gauged 1,200 MCF. Killed well, set packer @ 6520 squeezed off perfs.
WIH with bit Drld. cement to 6409 to 6585 CO to float collar, test squeeze to 3800#. Re-perf.
6529-47 SWF w/10,000# 40-60 sd & 15,500# 20-40 sd 31,000 gals gelled wtr. MTP 3600-3650 rate
Result of Production Simulation. 23 BPM. Set Guiberson mag. bridge plug @ 6515. Perf. 6477-85, 6496-6504
Pumped in 250 gals. acid ahead of frac. 7½% SWF w/13,400# 20-40 sd & 22,000 gals gelled wtr.
ATP 3550# rate 26.5 BPM. Drld. BP & CO to TD. Swabbed well in. Depth Cleaned Out. 6688'

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.....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 2,189 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 2,421 AOF, SICP & TP 2100#, Flow press. tbq. 177#
 lbs. Csg. 740#, 3 hr. flow.

Length of Time Shut in..... **7 days**

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

Southeastern New Mexico

Northwestern 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..... 1953
T. 7 Rivers.....	T. McKee.....	T. Menefee..... 3700
T. Queen.....	T. Ellenburger.....	T. Point Lookout..... 4317
T. Grayburg.....	T. Gr. Wash.....	T. Mancos..... 4590
T. San Andres.....	T. Granite.....	T. Dakota..... 6524
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T. Cliff House 3610
T. Abo.....	T.	T. Gallup 5583
T. Penn.....	T.	T. Greenhorn 6354
T. Miss.....	T.	T. Graneros 6407

FORMATION RECORD

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

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.

8/1/61

Company or Operator.....**Southwest Production Company**..... Address.....**207 Petr. Club Plaza, Farmington, N. M.**.....^(Date)

Name..... Original signed by..... Position or Title..... Production Supt.
Carl W. Smith Carl W. Smith

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