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Obvised 7/1/60  
(Form C-100)

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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Southwest Production Company  
(Company or Operator)

Kirtland State  
(Lease)

Well No. 1, in SW 1/4 of NW 1/4, of Sec. 16, T. 29N, R. 14W, NMPM.

Cha Cha-Gallup Pool, San Juan County.

Well is 2310 feet from North line and 510 feet from West line

of Section 16. If State Land the Oil and Gas Lease No. is E-7844

Drilling Commenced 6/25, 1961. Drilling was Completed 7/6, 1961.

Name of Drilling Contractor Aspen Drilling Company

Address P. O. Box 2060, Farmington, New Mexico

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

OIL SANDS OR ZONES

No. 1, from 4667 to 4675 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
8 5/8"	24#	New	183'				Surface
4 1/2"	10.50#	New	4763'			4667-75	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED Pump &	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	196 KB	90 neat 3% HA-5 Plug			
7 7/8"	4 1/2"	4745 KB	175 50/50 permix, Pump & Plug			

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 250 gals 7 1/2% spearhead acid. Perf. 4667-75 w/6 (1/2") JPF. Treated w/250 gals. 7 1/2% acid ahead of frac. BDP 2100-1100#. SOF w/30,000# 20-40 sd 43,260 gals. oil MTP 2500-2400# inj. rate 33 BPM. Opened well after 3 hrs well flowed back thru csg. Landed 2" tbq. @ 4648. Swabbed well in @ 22 BPH thru 1/2" choke.

Result of Production Stimulation.

Depth Cleaned Out.

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 4746 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing..... **New oil**      **7/11**, 19**61**

OIL WELL: The production during the first 24 hours was.....528.....barrels of liquid of which.....% was  
was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I.  
Gravity.....42.....

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

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

## 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..... <b>540</b>
T. 7 Rivers.....	T. McKee.....	T. Menefee..... <b>2215</b>
T. Queen.....	T. Ellenburger.....	T. Point Lookout..... <b>3076</b>
T. Grayburg.....	T. Gr. Wash.....	T. Mancos..... <b>3380</b>
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. ....	T. Morrison.....
T. Drinkard.....	T. ....	T. Penn.....
T. Tubbs.....	T. ....	T. <b>Gallup</b> ..... <b>4304</b>
T. Abo.....	T. ....	T. ....
T. Penn.....	T. ....	T. ....
T. Miss.....	T. ....	T. ....

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.

8/7/61

Company or Operator.....**Southwest Production Company**

Address.....207 Petr. Club Plaza-Farmington, N. M. (Date)

Name \_\_\_\_\_

Original signed by  
Carl W. Smith

**Carl W. Smith, Production Superintendent**