

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Southwest Production Company

James Scott

(Company or Operator)

(LAW)

Well No. **#1**, in **NE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **18**, T. **30N**, R. **11W**, NMPM.
Basin Dakota Pool. **San Juan** County.

Well is 1050 feet from North line and 1190 feet from East line
of Section 18. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced.....10/12....., 19 60 Drilling was Completed.....11/9....., 19 60

Name of Drilling Contractor..... **Huron Drilling Company**

Name of Drilling Contractor.....
P. O. Box 2026 , Farmington, New Mexico
 Address.....

Elevation above sea level at Top of Tubing Head.....**5560 G.L.**..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from G 6393 to 6409	No. 4, from 6478 to 6480
No. 2, from 6452 to 6456	No. 5, from 6497 to 6499
No. 3, from 6462 to 6478	No. 6, from 6505 to 6509
	6553 to 6567

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
9 5/8"	32.40#	New	345				
5 1/2"	17#	New	6706				

DV tools © 2013 & 4554'

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 3/4"	9 5/8"	327 KB	258 reg.	2% Calcium Chloride		
	5 1/2"	6682 KB	625 ex -	3 stage - as reported on C-103		
2" FINE tbg. landed @ 6564'.						

2" EVE tbg. landed @ 6564'.

TD 6685 PB 6650'

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 6624-44 w/4 JPF - Squeezed w/50 sx neat cement - Set pkr @ 6564 tested squeeze to 4000#

OK. Spotted 500 gals 7½% MCA - Perf. 6553-67, SWF w/40,000# 20-40 sd, 45,200 gals gelled wtr.

Perf. 6462-78 & 6452-56 w/4JPF - Break down form. w/750 gals 15% MCA & SWF w/17,500# 20-40 sd.

20,700 gals gelled wtr. Perf. 6462-78 w/2BPF, 6478-80 w/6BPF, used 750 gals 7½% MCA & SWF
w/5,000# 20-40 sd & 11,000 gals gelled wtr. Perf. 6393-6409 w/4JPF & 6497-99 & 6505-09 w/4BPF

Result of Production Stimulation

Used 750 gals 15% MCA & SNF w/35,000# 20-40 sd & 40,800 gals gelled wtr.

Dentist 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 6685' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing. **Tested 12/20/60**....., 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 3,853 M.C.F. plus 4,238 AOF, STIP 2406/7 days barrels of liquid Hydrocarbon. Shut in Pressure lbs.

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..... 1946
T. Yates.....	T. Simpson.....	T. Pictured Cliffs..... 3642
T. 7 Rivers.....	T. McKee.....	T. Menefee..... 4300
T. Queen.....	T. Ellenburger.....	T. Point Lookout..... 4541
T. Grayburg.....	T. Gr. Wash.....	T. Mancos..... 6452
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Pan Climf House 3611
T. Tubbs.....	T.	T. Gallup 5513
T. Abo.....	T.	T. Greenhorn 6267
T. Penn.....	T.	T. Graneros 6327
T. Miss.....	T.	T.

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.

12/23/60

Company or Operator.....
Southwest Production Company

Address **162 Petr. Center Bldg., Farmington, N. M.**

Original signed by
Carl W. Smith

Prod. Supt.