

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Paul H. Conway

(Company or Operator)

(Tease)

Well No. 2, in 36 $\frac{1}{4}$ of 13 $\frac{1}{4}$, of Sec. 3, T. 15-6, R. 37-4, NMPM.

Abstract

Pool, _____

County.

Well is 2267 feet from North line and 330 feet from East line

of Section..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced 2-26, 1952 Drilling was Completed 7-27, 1952

Name of Drilling Contractor..... **Company Inc.**

Address Box 1997, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head..... **3007'**..... The information given is to be kept confidential until **Not confidential**....., 19.....

OIL ~~SAVES~~ ZONES

No. 1, from 9260 to 9270 No. 4 from _____ to _____

No. 2, from 12,073 to 12,441 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

CASING RECORD							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-1/8	4.40	New	11.30				Water string
6-1/8	3.20	New	4.75	Reamer			Salt string
9-1/8	17 & 200	New	12,000				Oil string
2-3/8	6.75	New	12,600	Ream		12,650-12,650	tubing string

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"	13-5/8"	125'	125	Pump & Plug	Counted to surface.	
11"	8-5/8"	475'	350	Pump & Plug	Counted to surface.	
7-7/8"	5-1/2"	12,000'	1000	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Prior to completion, the open-hole interval 12,682' - 12,691' was washed with 500 gallons mud acid & then treated with 1000 gallons 15% non-emulsifying acid.

Result of Production Stimulation.....**After sand recovered, well flowed 63 barrels oil, out 0.25 MMK, in one hour.**

..Depth Cleaned Out.....

REPORT OF DRILL-STEM AND SPECIAL TEST

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 12,691 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1952

OIL WELL: The production during the first 24 hours was 1070 barrels of liquid of which 99.8% was oil; 0% was emulsion; 0% water; and 0.2% was sediment. A.P.I. Gravity 47°

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.	12,073 (-8251)	T. Ojo Alamo	
T. Salt		T. Kirtland-Fruitland	
B. Salt		T. Farmington	
T. Yates		T. Pictured Cliffs	
T. 7 Rivers		T. Menefee	
T. Queen		T. Point Lookout	
T. Grayburg		T. Mancos	
T. San Andres		T. Dakota	
T. Glorieta 6300 (-2400)		T. Morrison	
T. Drinkard		T. Penn	
T. Tubbs 7324 (-3532)		T.	
T. Abo 8036 (-4224)		T.	
T. Penn 11,233 (-7411)		T.	
T. Miss.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	4900	4900	Surface sands, mud beds, Salt anhydrite				
4900	7030	2130	Dolomite				
7030	9080	2050	Shale & Dolomite				
9080	9240	160	Dolomite				
9240	9510	270	Lime & Dolomite				
9510	9830	320	Lime & Chert				
9830	10,300	470	Dolomite				
10,300	11,260	960	Lime				
11,260	11,530	270	Lime & Shale				
11,530	11,990	460	Lime & Chert				
11,990	12,110	120	Shale				
12,110	12,691	581	Dolomite				
TEST #1 (9198-9415) (welfcamp Lime & Dolo.)			Tool open 2 hrs. 35 mins. thru 5/8" DC & 1" TC on 3-1/2" LG. Immediate air blow. Gas to surface in 9 mins., blow lasting throughout test. Res. 5930' (44 b 10.) clean oil, 270' (2 b 10.) (GCM), and 180' (1.3 b 10.) drilling water. FHP 325 - 1045 psi, 30 min. WHP 3625 psi. MCH 4575 psi. water titrates 900 ppm Cl.				
			CONTINUE TEST				

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.

Company or Operator J. J. Savage
Name J. J. Savage
Address Box 1957, Hobbs, New Mexico
Position or Title Division Exploitation Engineer
(Date) 6-6-52