

**Santa Fe, New Mexico**

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## WELL RECORD


20 IN 1 50

A single black dot is located at the intersection of the 5th column and the 6th row.

Mail to District Office, Oil Conservation Commission, to which Form G-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

**Phillips Petroleum Company**

**Santa Fe**

(Company or Operator)

(Lease)

Well No. 71, in SE ¼ of NE ¼, of Sec. 26, T. 17S, R. 35E, NMPM.

**Vacuum Abo**

Lee

...County.

Well is 1980 feet from north line and 760 feet from east line

of Section 26 If State Land the Oil and Gas Lease No. is B-2131

Drilling Commenced..... **7-16-62** ..... 19..... Drilling was Completed..... **8-12-62** ..... 19.....

Name of Drilling Contractor..... **Phillips Petroleum Company Rig 18** .....

Address..... Bartlesville, Oklahoma

Elevation above sea level at Top of Tubing Head..... **3920 DF**..... The information given is to be kept confidential until **not confidential** 19.....

## OIL SANDS OR ZONES

No. 1, from 8494' to 9100' (TD) No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, 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
13-3/8"	48#	New	340'	Baker	-	-	Surface
8-5/8"	24#	New	3353'	Baker	-	-	Intermediate
5-1/2"	14, 15.5#	New	9084'	Baker	-	8600 - 88%	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
17-1/4	13-3/8	356'	350	Pump-plug		
12-1/4	8-5/8	3365'	400	"		
7-7/8	5-1/2	9100'	713	"		

### RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 2000 gallons 15% regular acid.

Result of Production Stimulation.....Flowed 24 hours: 224 barrels oil, no water

## Depth 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 surface feet to 9100 TD feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 18, 19 62  
OIL WELL: The production during the first 24 hours was 233 barrels of liquid of which 99.4 % was oil; % was emulsion; % water; and .6 % was sediment. A.P.I. Gravity 39.1  
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. Rustler	1687		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2936		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3814		T. Ellenburger		T. Point Lookout
T. Grayburg	4104		T. Gr. Wash.		T. Mancos
T. San Andres	4395		T. Granite		T. Dakota
T. Glorieta	6126		T.		T. Morrison
T. <del>Board</del> Clearfork	6256		T.		T. Penn.
T. Tubbs			T.		T.
T. Abo	8494		T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	494	494	redbeds				
494	2720	2226	redbeds, shale				
2720	3785	1065	anhydrite, salt				
3785	9100	5315	dolomite				
	TD						

DEVIATION RECORD

1/4°	60'
1/2	120'
1	1234'
1-1/2	2490'
3/4	3100'
1	3700'
3/4	4200'
3/4	4745'
1	5965'
1-1/2	6675'
1-1/2	7165'
1-1/2	7930'
4-3/4	8270'
3-1/2	8465'
3-3/4	8515'
4	8580'
2-1/2	8895'

(TD at 9100')

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.

August 20, 1962  
Company or Operator Phillips Petroleum Company Address Box 2105, Hobbs, New Mexico  
Name Weston Position or Title District Chief Clerk

GOVERNOR  
EDWIN L. MECHEM  
CHAIRMAN

NP 10  
State of New Mexico  
Oil Conservation Commission

LAND COMMISSIONER  
E. S. JOHNNY WALKER  
MEMBER



STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR

P. O. BOX 2045  
HOBBS

Aug. 21, 1962


Phillips Pet. Co.  
Box 2105  
Hobbs, New Mexico

Gentlemen:

We are returning Form C-105 for your Santa Fe No. 71 located in Section 26, T-17-S, R-35-E in order that you may include on the back of the form, or on an additional sheet, a list of the deviation surveys conducted on this well.

Yours very truly,

OIL CONSERVATION COMMISSION

  
Eric F. Engbrecht  
Engineer, District 1

EFE/mc  
encl.