

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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.

MORRIS R. ANTWEIL, OIL OPERATOR

(Company or Operator)

Phillips-Hooper

(Lease)

Well No. 1 in SW  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of Sec. 27, T. 20 S, R. 37 E, NMPM.Undesignated Pool, Lea County.Well is 660 feet from South line and 1980 feet from East lineof Section 27. If State Land the Oil and Gas Lease No. is \_\_\_\_\_Drilling Commenced April 3, 1953 Drilling was Completed April 27, 1953Name of Drilling Contractor Makin Drilling CompanyAddress P. O. Box 1628, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3505 DFMThe information given is to be kept confidential until Not Confidential, 19\_\_\_\_GAS ☒ SANDS OR ZONESNo. 1, from 3502' to 3606' 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 Surface 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
12-3/4" OD	50#	Used	201'	Tex. Pat.	---	-----	Shut off sur. water
8-5/8" OD	32#	Used	1260'	Float	---	-----	Shut off Redbed Sec.
5-1/2" OD	15#	Used	3679'	Guide Shoe & Float Collar		3502-3606 w/288 holes	Perforate gas producing sand

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	12-3/4"	212'	225	Displace	9.5 lbs.	
11"	8-5/8"	1266'	300	" & bumped plug	10 lb.	
7-7/8"	5-1/2"	3685'	250	"	10.8 lb.	

## RECORD OF PRODUCTION AND STIMULATION

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

Zone 1: 3685-3828' (open hole). Open hole jet perforated with 80 gram charge from 3738-3828' with 2 holes per ft. Treated with 3000 gal. acid plus 800 gal. gel. Swabbed well dry. No production. Plugged well back.

Zone 2: 3502-3606'. Natural flow, 1050 MCFGPD. Treated with 2000 gal. Dolofrac. This is the gas producing zone in which the well was completed.

Result of Production Stimulation Flow at rate of 4507 MCFGPD.Depth Cleaned Out PBTD=3670'.

ORD OF DRILL-STEM AND SPECIAL T

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 3828 feet, and from feet to et  
Cable tools were used from feet to feet, and from feet to et

PRODUCTION

Put to Producing Shut in--waiting on pipe line connection., 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which  
was oil; % was emulsion; % water; and % was sediment  
Gravity

GAS WELL: The production during the first 24 hours was 4507 M.C.F. plus  
liquid Hydrocarbon. Shut in Pressure 1220 lbs. (Based on 4 hr. test).

Length of Time Shut in 30 hours.

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

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1245'	(42263)	T. Devonian		T. Ojo Alamo
T. Salt.	1325'	(42183)	T. Silurian		T. Kirtland-Fruitland
B. Salt.	2530'	(4 973)	T. Montoya		T. Farmington
T. Yates.	2615'	(4 890)	T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3390'	(4 113)	T. McKee		T. Menefee
T. Queen	3502'	(4 3)	T. Ellenburger		T. Point Lookout
T. Grayburg	3715'	(- 210)	T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo			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	130	130	Caliche & Surface Sands & Gravels				
130	1245	1115	Redbed				
1245	1325	80	Anhydrite				
1325	2530	1205	Salt				
2530	2615	85	Streaks of Lime and Anhydrite				
2615	3390	775	Streaks of Anhydrite and Lime				
3390	3502	112	Streaks of Sand and Dolomite				
3502	3715	213	Sand with stringers of Dolomite				
3715	TD		Dense Blue-Gray Dolomite				

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 MORRIS R. MITCHELL  
Name J. W. Adams  
Hobbs, New Mexico  
Address P. O. Box 1058  
Position or Title Agent