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PRODUCTION OFFICE	
OPERATOR	

Checked by  
Form C-101


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

Earl G. Colton

(Company or Operator)

Texaco Hamon

(Lease)

Well No. 2, in SW 1/4 of NE 1/4, of Sec. 23, T. 19 S, R. 35 E, NMPM.

Pearl Queen

Pool,

Lea

County.

Well is 1980 feet from North line and 2310 feet from East line of Section 23. If State Land the Oil and Gas Lease No. is

Drilling Commenced June 15, 1962 Drilling was Completed July 9, 1962

Name of Drilling Contractor King-Phillips, Inc.

Address Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 3787 KB. The information given is to be kept confidential until October 21, 1962

OIL SANDS OR ZONES

No. 1, from 4967 to 5070 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	24.4	New	164	Guide			Surface Pipe
4 1/2	9.54	New	5100	Guide & float collar		4967-5070	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10 1/2	8 5/8	164	75	Pump & Plug		
7 7/8	4 1/2	5100	200*	Pump & Plug		

\*and 15 gallons Latex

RECORD OF PRODUCTION AND STIMULATION

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

Treated down 4 1/2" casing with 500 gallons Spearhead acid, 37,800 gallons lease oil, 70,600# sand, 1,000# Adomite using 20 ball sealers. Average injection rate 22.7 BPM, maximum treating pressure 3000#.

Result of Production Stimulation Shabbed 60 bbls oil & 15 bbls water in 24 hours.

Depth Cleaned Out PBTB 5085

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 164 feet to 5104 feet, and from feet to feet.  
Cable tools were used from 0 feet to 164 feet, and from feet to feet.

PRODUCTION

Put to Producing July 21, 1962

OIL WELL: The production during the first 24 hours was 75 barrels of liquid of which 80% was  
was oil; % was emulsion; 20% water; and % was sediment. A.P.I.  
Gravity 34.5

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.	1795	T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt	3180	T. Montoya	T. Farmington
T. Yates	3335	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3770	T. McKee	T. Menefee
T. Queen	4550	T. Ellenburger	T. Point Lookout
T. Grayburg		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	Surface sands				
130	1180	1050	Red bed				
1180	1795	615	Red bed & anhydrite				
1795	3180	1385	Anhydrite & salt				
3180	3770	590	Anhydrite & gypsum				
3770	3820	50	Shale & sand				
3820	4550	730	Anhydrite & lime				
4550	5104	554	Lime with sand & shale streaks				

Filed with 1 copy electric log.

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 Earl G. Colton

Name

July 24, 1962  
% OIL REPORTS & GAS SERVICES  
(Date)

Address BOX 763 HOBBS, NEW MEXICO

Position or Title Agent