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LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

Classified 7/1/66  
(Form C-101)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1962 JUL 24 AM 9

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)

Texasaco Union "A"

(Lease)

Well No. 1, in SW 1/4 of NW 1/4, of Sec. 24, T. 19 S, R. 35 E, NMPM.

Undesignated (Pearl Queen)

Pool,

Lea

County.

Well is 1980 feet from North line and 660 feet from West line

of Section 24. If State Land the Oil and Gas Lease No. is

Drilling Commenced March 27, 1962 Drilling was Completed April 11, 1962

Name of Drilling Contractor King-Phillips, Inc.

Address Port Worth, Texas

Elevation above sea level at Top of Tubing Head 3750 BF  
July 22, 1962 The information given is to be kept confidential unless

OIL SANDS OR ZONES

No. 1, from 5024 to 5090 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 none logged 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#	New	158	Guide			Surface Pipe
4 1/2	9.5# & 11.6#	New	5084	Guide		5024-30	Oil String
	(205' 11.6# on bottom)						

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	158	100	Pump & Plug		
7 7/8	4 1/2	5084	250	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 250 gallons Spearhead acid, 29,000 gallons lease oil, 45,000# sand, 750# adomite and 600# walnut hulls, maximum pressure 3400# @ 21.7 BPM.

Result of Production Stimulation Swabbed 108 bbls oil and 12 bbls water in 24 hours.

Depth Cleaned Out PBD 5096

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 40 feet to 5090 feet, and from 0 feet to 40 feet.  
Cable tools were used from 0 feet to 40 feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing April 23, 1962

OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 90% was oil; 10% was emulsion; 10% water; and 0% was sediment. A.P.I. Gravity 36.2

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs.

Length of Time Shut in 0

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

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy.	1775	T. Devonian		T. Ojo Alamo			
T. Salt		T. Silurian		T. Kirtland-Fruitland			
B. Salt	3145	T. Montoya		T. Farmington			
T. Yates	3315	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers	3750	T. McKee		T. Menefee			
T. Queen	4535	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	50	50	Surface sands				
50	1170	1120	Red bed				
1170	1775	605	Red bed & anhydrite				
1775	3145	1370	Anhydrite & salt				
3145	3750	605	Anhydrite & gypsum				
3750	3800	50	Shale & sand				
3800	4535	735	Anhydrite & lime				
4535	5090	555	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 H. L. Smith

% OIL REPORTS & GAS SERVICES April 25, 1962 (Date)  
Address BOX 763 HOBBS, NEW MEXICO  
Position or Title Agent