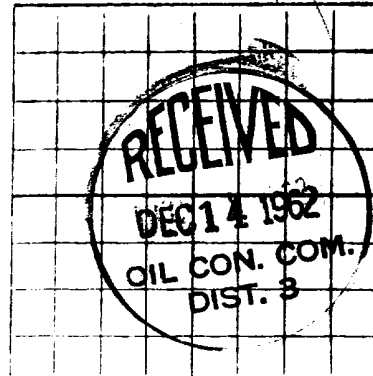


NUMBER OF COPIES REQUIRED  
6  
SANTA FE  
PUEBLO  
ALBUQUERQUE  
TRANSPORTATION  
PRODUCTION OFFICE  
OPERATOR

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

El Paso Natural Gas Company Phillips State  
(Company or Operator) (Locate)  
Well No. 1(OWWO) in NW SW 16 T. 30-N R. 6-W NMPM.  
Blanco MesaVerde Rio Arriba  
Pool, County.  
Well is 1647 feet from South line and 900 feet from West line  
of Section 16 If State Land the Oil and Gas Lease No. is E-347-17  
Drilling Commenced 9-9-1954 Drilling was Completed 9-22-1954  
Name of Drilling Contractor S. S. Reames Well Service  
Address  
Elevation above sea level at Ground 6567 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 5405 to 5535 (G) No. 4, from to  
No. 2, from 5535 to 5725 (G) No. 5, from to  
No. 3, from 5725 to 5891 (G) 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
9 5/8"	25.4	New	156	HOWCO			Surface
7"	23	New	5325	Baker			Intermediate
4 1/2"	10.5	New	5880	Baker			Prod. casing
2 3/8"	4.7	New	5849				Prod tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	9 5/8"	166	125	circulated		
	7"	5335	500	3 stage		
	4 1/2"	5891	150	single		

RECORD OF PRODUCTION AND STIMULATION

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

9-1-62 Perf 5407-13;5424-28(3 SPF);5682-88;5730-36;5784-90;5804-10;5844-50(2 SPF); Frac w/38,040 gal. water,23,000# sand; MP 4000#, BDP 1850#,tr pr 2400#. 2 drops of 12 balls. Re-frac w/44,900 gallons water. 28,000# sand. Flush w/4200 gallons water. IR 38.2 BPM MP 4000# BDP 2750#, tr pr 2500-2700#. 2 drops of 24 balls.

Result of Production Stimulation A.O.F. 2735  
Depth Cleaned Out 5530'

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 0 feet to 5891 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing 9-18-1962  
OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I Gravity  
GAS WELL: The production during the first 24 hours was 1842 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 959 csig lbs. A.O.F. 2735 MCF/D  
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.				T. Devonian.		T. Ojo Alamo.	
T. Salt				T. Silurian.		T. Fruitland	3148
B. Salt				T. Montoya		T. Farmington	3510
T. Yates				T. Simpson		T. Pictured Cliffs	5405
T. 7 Rivers				T. McKee		T. Menefee	5535
T. Queen				T. Ellenburger		T. Point Lookout	5725
T. Grayburg				T. Gr. Wash.			
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	3148	3148	Tan to gry cr-grn ss interbedded w/gry sh.				
3148	3510	362	Fruitland form. Gry carb sh, scattered coals, fine-grn ss.				
3510	5405	1895	Pictured Cliffs forms. Gry, fine-grn, tight, varicolored soft ss.				
5405	5535	130	Cliff House ss. Gry, fine-grn, dense sil ss				
5535	5725	190	Menefee form. Gry, fine-grn s, carb sh & coal.				
5725	5891	166	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
Sand-Oil Frac Point Lookout							
10-1-54 T.D. 5890', interval 5807-5890' w/12,280 gallons oil, 9200# sand. BDP 1000#, max pr 700#, IR 9.5 BPM. Natural gage TSTM, Treatment leaked around retainer.							
Sand-Oil Frac Cliff House							
9-28-54 T.D. 5460' interval 5335-5460' w/10,035 gallons oil, 6500# sand. BDP 1100#, max pr 3300#, IR 5 BPM. Natural gage 175 MCF, gage 21 hours after 580 MCF.							

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.

December 11, 1962

Company or Operator El Paso Natural Gas Company Address Box 990, Farmington, New Mexico  
Name H. E. McAnally Position or Title Petroleum Engineer

# WELL COMPLETION LOG

Form 22-5 (Rev. 2-62)

Page 2

## Phillips State #1 (OWO)

(Show details of tubular goods, bottom hole accessories, DST's, Cores, Deviations, and General Chronological History).

8-27-62 Reames Drilling Company moved on location.  
8-28-62 Pulled tubing. Cleaned out shot hole.  
8-30-62 Ran 192 joints 4 1/2" J-55 10.5# casing (5880') set at 5891'.  
Cemented w/105 sacks regular, 4% gel, 1/4# fine tuffplug, 1/8# flocele/sk.  
9-1-62 Perf 5407-13;5424-28 (3 SPF); 5682-88;5730-36;5784-90;5804-10;5844-50(2 SPF);  
Frac w/38,040 gallons water, 23,000# sand. Max pr 4000#, BDP 1850#, tr pr  
2400#, 2 drops of 12 balls.  
9-2-62 Blowing well. Gage well 21" water through 2" line.  
9-3-62 Re-frac w/44,900 gallons water, 28,000# sand. Flush w/4200 gallons water.  
IR 38.2 BPM. Max pr 4000#, BDP 2750#, tr pr 2500-2700#, 2 drops of 24 balls.  
9-4-62 Blowing well.  
9-6-62 Ran 186 joints 2 3/8" tubing (5837') set at 5849'. Shut in for test.  
9-18-62 Date well was tested.