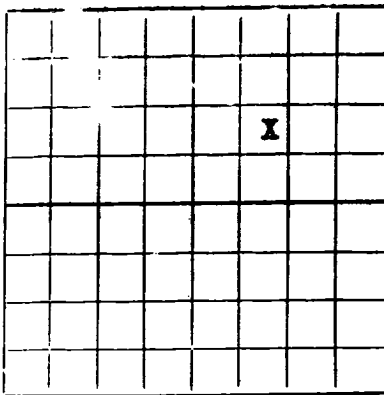


NEW MEXICO OIL CONSERVATION COMMISSION

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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLYPan American Petroleum Corporation
(Company or Operator)Snyder Gas Unit
(Lease)Well No. 1, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 19, T. 29N, R. 9W, NMPM.Blanco-Mesaverde Pool, San Juan County.Well is 1750 feet from North line and 1750 feet from East lineof Section 19. If State Land the Oil and Gas Lease No. is Drilling Commenced October 18, 1957. Drilling was Completed October 29, 1957.Name of Drilling Contractor Sage Drilling CompanyAddress Box 788, San Angelo, TexasElevation above sea level at Top of Tubing Head 5556 (DF). The information given is to be kept confidential untilNot Confidential, 19

OIL SANDS OR ZONES

No. 1, from 3671 to 3716.6 No. 4, from to No. 2, from 4241 to 4312.6 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
10-3/4"	32.75	New	251	Guide			Surface
7-5/8"	24	New	2271	Guide			Intermediate
5-1/2"	14	New	2229	Guide			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	260'	200	Halliburton 2 Plug		
9-1/8"	7-5/8"	2267'	525	Halliburton 2 Plug		
6-3/4"	5-1/2"	4359'	255	Halliburton 2 Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated with two shots per foot 4241-88 & 4296-4312, acidized with 1000 gallons 7-1/2% MCA. Sand-water fracked with 40,000 gallons water and 60,000 pounds sand. Average injection rate 59 BPM. Perforated 3677-93, and 3701-16. Acidized 500 gallons 7-1/2% MCA. Sand-water fracked with 30,000 gallons water and 30,000 pounds sand. Average injection rate 40 BPM.

Result of Production Stimulation Preliminary test 2774 MCFFD Pitot tube measurement.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 0 feet to 4360 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Shut in for pipeline connection
12/12/57

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

GAS WELL: The production during the first 24 hours was 2774 M.C.F. plus barrels of
Preliminary test 2774 MCFPD Pitot tube measurement.
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.	T. Devonian.	T. Ojo Alamo.	780
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.	925
B. Salt.	T. Montoya.	T. Farmington.	1210
T. Yates.	T. Simpson.	T. Pictured Cliffs.	1924
T. 7 Rivers.	T. McKee.	T. Menefee.	3716
T. Queen.	T. Ellenburger.	T. Point Lookout.	4238
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	780	780	Surface sand & shale.				
780	925	145	Ojo Alamo sand.				
925	1620	695	Kirtland sands & shales.				
1620	1924	304	Fruitland sand, shale & coal.				
1924	2150	226	Pictured Cliffs sand.				
2150	3666	1516	Lewis shale.				
3666	3716	50	Cliffhouse sand.				
3716	4238	522	Menefee sand, shale & coal.				
4238	4314	76	Point Lookout sand.				
4314	4360	46	Mancos shale.				

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
No. Copies Received 5
DISTRICT ENGINEER
Operator Santa Fe
Procedural Officer
State Land Office
U. S. G. S.
Transportation
File

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.

November 18, 1957

(Date)

Company or Operator Pan American Petroleum Corporation Address Box 487, Farmington, New Mexico

Name ORIGINAL SIGNED BY L. O. Spear, Jr.

Position or Title Field Superintendent