

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

PAN AMERICAN PETROLEUM CORPORATION
(Company or Operator)

Abrams Gas Unit "E"
(Lease)

Well No. 1, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 30, T. -29-N, R. -10-W, NMPM.

Basin Dakota Pool, San Juan County.

Well is 890 feet from East line and 1790 feet from South line

of Section 30. If State Land the Oil and Gas Lease No. is -

Drilling Commenced August 11, 1962 Drilling was Completed September 3, 1962

Name of Drilling Contractor Brinkerhoff Drilling Co.

Address 870 Denver Club Building, Denver, Colorado

Elevation above sea level at Top of Tubing Head Not Confidential The information given is to be kept confidential until

Not Confidential, 1962

OIL SANDS OR ZONES

No. 1, from 6253 to 6259 (G) 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"	22.7#	New	511	Guide			Surface
4-1/2"	10.5#	New	6416	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
12-1/4"	8-5/8"	518	250	Howco 1 Plug		
7-7/8"	4-1/2"	6382	850	2 Stage		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 6253-6259 with 8 shots per foot, sand-water fracked these perforations with 30,806 gallons water containing 1% Calcium Chloride, 2-1/2 lbs. FR-2 per 1000 gallons and 32,000 lbs. of sand. Pressures were: Breakdown - 1700, maximum treating 3500, minimum treating 2800, average treating 3000.

Result of Production Stimulation. Preliminary potential test 9-14-62: 6574 MCFFD.

Depth Cleaned Out 6341

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 6383 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

Completed as shut-in Basin Dakota Field Well

PRODUCTION

Put to Producing September 14, 1962

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 6574 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 2010 lbs.

Length of Time Shut in 21 Hours

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. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			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	518	518	Surface Sand & Shale				
518	715	197	Surf. Casing Point, Ojo Alamo Sand				
715	1495	780	Kirtland Sand & Shale				
1495	1760	265	Fruitland Sand & Shale				
1760	1830	70	Pictured Cliffs Sand & Shale				
1830	3315	1485	Lewis Shale				
3315	4190	875	Mesaverde Sand & Shale				
4190	5290	1100	Mancos Shale				
5290	6055	765	Callup Sand & Shale				
6055	6125	70	Greenhorn Shale				
6125	6175	50	Graneros Shale & Sand				
6175	6241	66	Dakota Sand & Shale				
6241	6290	49	Dakota Pay Sand				
6290	6383	93	Dakota Sand and Shale				

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.

September 17, 1962
(Date)

Company or Operator PAN AMERICAN PETROLEUM CORP. Address Box 480, Farmington, New Mexico