

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

		X					

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

PAN AMERICAN PETROLEUM CORPORATION

State Gas Unit "BC"

(Company or Operator)

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 32, T. -31-N, R. -12-W, NMPM.

Basin Dakota

Pool,

San Juan

County.

Well is 1450 feet from West line and 790 feet from North lineof Section 32. If State Land the Oil and Gas Lease No. is -0-Drilling Commenced July 16, 1964. Drilling was Completed July 30, 1964.Name of Drilling Contractor Cactus Drilling CorporationAddress Drawer 71, San Angelo, TexasElevation above sea level at Top of Tubing Head 5993 (RDB). The information given is to be kept confidential until Not Confidential, 19 .

OIL SANDS OR ZONES

No. 1, from 6822 to 6850 (Gas) No. 4, from to No. 2, from 6900 to 6950 (Gas) 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#	New	340	Guide			Surface
4-1/2"	10.5#	New	7025	Guide			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	
12-1/4"	8-5/8"	350'	200	Halliburton (1)	Plug	
7-7/8"	4-1/2"	6991'	1250	Halliburton (2)	Stage	

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 6927-40 with 2 shots per foot and 6902-07 with 4 shots per foot. Fracked these perforations with 26,090 gallons water with 8% potassium chloride and 2 pounds FR-8 per 1000 gallons of water and 20,000 pounds 20-40 sand. Breakdown pressure 1400, treating 3500, average 38.3 BPM. Perforated 6828-44 with 3 shots per foot. Fracked these perforations with 15,600 gallons water and 13,000 pounds 20-40 sand. Sand off with 12,600 pounds sand in formation. Sand water fracked with 23,750 gallons water with 8% potassium chloride and 2 pounds FR-8 per 1000 gallons. No breakdown pressure. Average treating 3500, average injection rate 36.2 BPM. Total sand in main Dakota 26,900. Perforate 6768-78 with 4 shots per foot. Fracked these perforations with 24,600 gallons water containing 8% potassium chloride and 2 pounds FR-8 per 1000 gallons. Sand off with 15,000 pounds 20-40 and 2,000 pounds 10-20 sand. Result of Production Stimulation: /in formation. Average treating 3475, average injection rate 42.5 BPM.

2-3/8" tubing landed at 6790' and well completed August 26, 1964, as Basin Dakota Field Development Well. Preliminary Test 3400 MCFD. 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 6991 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed and Shut In August 26, 1964 Put to Producing

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: The production during the first 24 hours was

GAS WELL: The production during the first 24 hours was 3400 M.C.F. plus No barrels of

Liquid Hydrocarbon, Shut in Pressure 1950 lbs.

Length of Time Shut in 10 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
T. 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	1320	1320	Surface Sand and Shale				
1320	1570	250	Pictured Cliffs				
1570	3845	2275	Lords Shale				
3845	4915	1070	Mesa Verde				
4915	5904	989	Mancos				
5904	6158	254	Gallup				
6158	6640	482	Base Gallup				
6640	6700	60	Greenhorn				
6700	6766	66	Graneros Shale				
6766	6822	56	Graneros Dakota				
6822	6991	169	Mesa Dakota				

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 1, 1964

Address P. O. Box 480, Farmington, New Mexico

(Date)

Position or Title

PAN AMERICAN PETROLEUM CORP.
District Engineer
Fred L. Nabors
ORIGINAL SIGNED BY
Fred L. Nabors
Name