

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

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

(Company or Operator)

Gallegos Canyon Unit - Dakota

AREA 640 ACRES
WELL CORRECTLY

Well No. 167, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 18, T. -28-N, R. -11-W, NMPM.

Basin Dakota

Pool,

San Juan

County.

Well is 2435' feet from West line and 865' feet from North line

of Section 18. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced June 6, 19 64 Drilling was Completed June 14, 19 64

Name of Drilling Contractor Brinkerhoff Drilling Company

Address 870 Denver Club Bldg., Denver, Colorado

Elevation above sea level at Top of Tubing Head 5512
Not Confidential, 19 ____ The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 5982 to 5992 No. 4, from _____ to _____
No. 2, from 6005 to 6010 No. 5, from _____ to _____
No. 3, from 6066 to 6090 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.

RECEIVED

AUG 3 1964

OIL CON. COM.
DIST. 3

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	316	Guide			
4-1/2"	10.5#	New	6184	Guide			Surface Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	327	220	Halliburton 1 Plug		
9-7/8"	4-1/2"	6155	1600	Halliburton 2 Stage		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 6066-6090 with 2 shots per foot. Fracked these perforations with 47,964 gallons water containing 1% calcium chloride and 5 pounds J-133 per 1000 gallons and 30,000 pounds 20-40 and 8,000 pounds 10-20 sand. Breakdown pressure 1500. Treating 3000. Average injection rate 43.3 BPM. Set bridge plug at 6050 and tested with 3500 psi. Test OK.

Perforated 6005-10 with 4 shots per foot, 5982-92 with 2 shots per foot. Fracked these perforations with 30,828 gallons water containing 1% calcium chloride and 5 pounds J-133 per 1000 gallons water and 20,000 pounds 20-40 sand and 7000 pounds 10-20 sand. Breakdown pressure 2100. Treating pressure 3450. Average injection rate 30 BPM.

2-3/8" tubing set at 5982 and well completed 7-7-64 as Basin Dakota Field Well. Preliminary test 5000 MCFD.

Depth Cleaned Out 6120

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 _____ feet to _____ 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 _____ 19 _____
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 _____ M.C.F. plus _____ No _____ barrels of _____
Liquid Hydrocarbon. Shut in Pressure _____ 2050 _____ lbs.
Length of Time Shut in _____ 23 hours.

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

Southeastern New Mexico

T. Any.	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
T. Salt	T. Montoya	T. Farmington
B. Salt	T. Simpson	T. Pictured Cliffs
T. Yates	T. McKee	T. Menefee
T. 7 Rivers	T. Ellenburger	T. Point Lookout
T. Queen	T. Gr. Wash	T. Mancos
T. Grayburg	T. Granite	T. Dakota
T. San Andres		T. Morrison
T. Glorieta		T. Penn.
T. Drinkard		T. T.
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	1465	1465	Sand and Shale				
1465	1663	198	Pictured Cliffs				
1663	3030	1367	Lords Shale				
3030	4197	1167	Mesa Verde				
4197	5089	892	Mancos Shale				
5089	5450	361	Gallup				
5450	5884	434	Base Gallup				
5884	5942	58	Greenhorn Shale				
5942	5978	36	Graneros Shale				
5978	6059	81	Graneros Dakota				
6059	6155	96	Main 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.

Name _____
Address _____
Position or Title _____
Company or Operator _____
Address _____
Date _____
July 30, 1964