

X.

WELL RECORD

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

A 10x10 grid with a small 'x' mark in the 4th column and 6th row.

**AREA 640 ACRES
LOCATE WELL CORRECTLY.**

Gallegos Canyon Unit-Dakota

(Company or Operator)

(Large)

Basin Dakota

Pool **San Juan**

County.

of Section 35 If State Land the Oil and Gas Lease No. is ---

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

September 8

Drilling was Completed

September 18

2064

Brinkerhoff Drilling Co.

870 Denver Club Bldg., Denver, Colorado

5381 (RDB)

The information given is to be kept confidential until

No. 1, from 5816 to 5888 (Gas) No. 4, from _____ to _____
No. 2, from 5888 to 5956 (Gas) No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

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
OCT 13 1964
GIL. CON. COM.



SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	329	Guide			Surface
4-1/2"	10.5#	New	6039	Guide			Oil String

MUD LOGGING 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"	336'	250	Halliburton (1)	Plug	
7-7/8"	4-1/2"	6009'	1400	Halliburton (2)	Stage	

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

Perforated 5892-5910 and 5944-5950 with two shots per foot and fractured these perforations with 38,724 gallons water containing potassium chloride and 2 pounds J-100 per 1000 gallons with 30,000 pounds 20-40 sand and 10,000 pounds 10-20 sand. Breakdown pressure 3000 pounds, treating pressure 2900, average injection rate 50 BPM. Bridge plug set at 5872'. Tested casing with 3500 psi. Test OK.

Perforated 5820-5832 with 3 shots per foot. Fractured with 14,196 gallons of water containing the above additives and 12,000 pounds 20-40 sand. Breakdown pressure 3500 pounds, treating pressure 3400, average injection rate 30 BPM. Sanded off with 10,000 pounds in formation.

Result of Production Stimulation. 2-3/8" tubing landed at 5843, and well completed October 6, 1964 as Basin Dakota Field Development Well. Preliminary test 5600 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 separ

TOOLS USED

Rotary tools were used from 0 feet to 6009 feet, and from
Cable tools were used from feet to feet, and from

PRODUCTION

Completed and Shut-In October 6 Put to Producing 64 19

OIL WELL: The production during the first 24 hours was barrels of liqu
was oil; % was emulsion; % water; and

Gravity

GAS WELL: The production during the first 24 hours was 5600 M.C.F. plus

liquid Hydrocarbon. Shut in Pressure 2050 lbs.

Length of Time Shut in 21-1/2 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGR

Southeastern New Mexico

T. Anhy.	T. Devonian	T.
T. Salt.	T. Silurian	T.
B. Salt.	T. Montoya	T.
T. Yates.	T. Simpson	T.
T. 7 Rivers.	T. McKee	T.
T. Queen.	T. Ellenburger	T.
T. Grayburg.	T. Gr. Wash.	T.
T. San Andres	T. Granite	T.
T. Glorieta	T.	T.
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
0	1330	1330	Surface Sand and Shale			
1330	1480	150	Platbed Chills			
1480	2880	1400	Lords Shale			
2880	4060	1180	Mesa Verde			
4060	4952	892	Kancons			
4952	5310	358	Gallup			
5310	5714	404	Base Gallup			
5714	5780	66	Greenhorn			
5780	5816	36	Graneros Shale			
5816	5888	72	Graneros Dakota			
5888	6009	121	Main Dakota			

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS N

I hereby swear or affirm that the information given herewith is a complete and correct record of
as can be determined from available records.

October 9

Company or Operator PAN AMERICAN PETROLEUM CORP.
Name Fred L. Nabors, Dist. Engineer.
Address P. O. Box 48
Position or Title