

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
PROBATION OFFICE	GAS
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 QUINTUPPLICATE If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

PAN AMERICAN PETROLEUM CORPORATION

Black Gas Unit

(Company or Operator)

(Lessee)

Well No. 1, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec 29, T -29-N, R -10-W, NMPM
Basin Dakota Pool, San Juan County.

Well is 1190 feet from North line and 1650 feet from West line
of Section 29. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 6-25-64, 19 64 Drilling was Completed 7-9-, 19 64

Name of Drilling Contractor Brinkerhoff Drilling Company

Address 870 Denver Club Building, Denver Colorado

Elevation above sea level at Top of Tubing Head 5513 (RDB) The information given is to be kept confidential until
Not Confidential, 19 _____

OIL SANDS OR ZONES

No. 1, from 6140 to 6204 (Gas) No. 4, from _____ to _____
No. 2, from 6204 to 6245 (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	791	Guide	None		Surface
4-1/2"	10.5#	New	6393	Guide	None		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
12-1/4"	8-5/8"	796	800	Halliburton 1 Plug		
7-7/8"	4-1/2"	6361	1370	Halliburton 2 Stage		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 6208-6218, 6231-6241 with 2 shots per foot. Fractured with 41,120 gallons water containing 0.8% potassium chloride, 2 pounds FR-8 per 1000 gallons and 40,000 pounds sand. Breakdown pressure 1900, average treating 3200. Average injection rate 48 BPM. Set bridge plug at 6190 and tested with 3500 psi. Test OK. Perforated 6144-6151 with 6 shots per foot. Fracked with 23,290 gallons water treated as above and containing 20,000 pounds sand. Breakdown pressure none. Average treating 3475. Average injection rate 43 BPM. Drilled out bridge plug and cleaned out well.

Reamed out 2-3/8" tubing landed at 6173 and well completed 7-20-64 as Basin Dakota Field Development Well. Preliminary test 5200 MCFD.

Depth Cleaned Out 6326

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate

TOOLS USED

Rotary tools were used from 0 feet to 6361 feet, and from
Cable tools were used from feet to feet, and from

PRODUCTION

Put to Producing Shut-In July 20 19 64

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

Gravity

GAS WELL: The production during the first 24 hours was 5200 M.C.F. plus

Liquid Hydrocarbon. Shut in Pressure 1950 lbs.

Length of Time Shut in 21 Hours

PLEASE INDICATE BELOW FORMATION TOPS IN CONFORMANCE WITH GEOLOG

Southeastern New Mexico

T. Anhy.	T. Devonian	T. T.
T. Salt.	T. Silurian	T. T.
B. Salt.	T. Montoya	T. T.
T. Yates.	T. Simpson	T. T.
T. 7 Rivers.	T. McKee	T. T.
T. Queen.	T. Ellenburger	T. T.
T. Grayburg.	T. Gr. Wash.	T. T.
T. San Andres.	T. Granite	T. T.
T. Glorieta.	T. T.	T. T.
T. Drinkard.	T. T.	T. T.
T. Tubbs.	T. T.	T. T.
T. Abo.	T. T.	T. T.
T. Penn.	T. T.	T. T.
T. Miss.	T. T.	T. T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet
0	1560	1560	Surface Sand and Shale	1560	1560	1560
1560	1840	280	Pleasured cliffs	280	1480	1480
1840	3320	1480	Lords Shale	975	4295	3320
3320	4295	975	Mesa Verde	979	5274	4295
4295	5274	979	Kaneos Shale	330	5604	5274
5274	5604	330	Gallup	418	6022	5604
6022	6086	64	Base Gallup	64	6140	6086
6086	6140	54	Greenhorn	64	6204	6140
6140	6204	64	Graneros Shale	64	6361	6204
6204	6361	157	Graneros Dakota	157		
			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
as can be determined from available records.

Farmington, New Mexico

Company or Operator SAN AMERICAN PETROLEUM CORP.

Name Fred L. Nabors, District Engineer

Address Box 480, Farmington, New Mexico

Position or Title