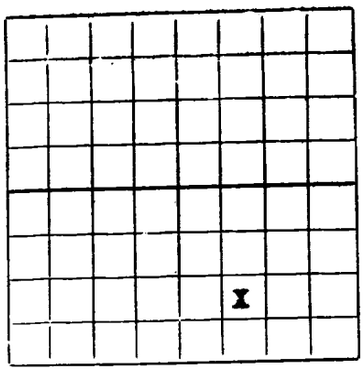
(Revised 1/1/58)
(Form C-105)



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

PAN AMERICAN PETROLEUM CORPORATION (Company or Operator) Gallegos Canyon 142 Unit (Lease)

Well No. 1, in SW ¼ of SE ¼, of Sec. 25, T. 29N, R. 12W, NMPM.

Basin Dakota Pool, San Juan County.

Well is 790 feet from South line and 1525 feet from East line of Section 25. If State Land the Oil and Gas Lease No. is .....

Drilling Commenced October 25, 1963 Drilling was Completed November 3, 1963

Name of Drilling Contractor Brinkerhoff Drilling Company

Address 870 Denver Club Building, Denver, Colorado

Elevation above sea level at Top of Tubing Head 5471 (RDB) The information given is to be kept confidential until Not Confidential, 19.....

OIL SANDS OR ZONES

No. 1, from 5968 to 5972 (G) No. 4, from 6054 to 6058 (G)

No. 2, from 5978 to 5982 (G) No. 5, from 6068 to 6073 (G)

No. 3, from 6038 to 6044 (G) 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
DEC 23 1963
OIL CON. COM.
DIST. 3

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	353	Guide			Surface
4-1/2"	10.5#	New	6212	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"	362	240	HOWCO 1 Plug		
7-7/8"	4-1/2"	6182	6182	HOWCO 2 Stage		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 6038-44, 6054-58, 6068-78 with 4 shots per foot. Sand water fraked these perforations with 33,600 gallons water containing 7 pounds J-114 per 1000 gallons, 1% calcium chloride and 40,000 pounds sand. Pressures were Breakdown 2500, Maximum treating 3300, Minimum Treating 2900, Average treating 3100, Average injection rate 38 barrels per minute. Set cast iron bridge plug at 6020'. Tested casing and plug with 3500 psi. Test ok. Perforated 5968-72, 5978-22 with 4 shots per foot. Sand water fraked these perforations with 21,840 gallons water containing 7 pounds J-114 per 1000 gallons, 1% calcium chloride, and 20,000 pounds sand. Pressures were:

Result of Production Stimulation

Breakdown 3200, Maximum treating 3450, Minimum treating 3050, Average treating 3300, Average Injection rate 35 barrels per minute. Cleaned out to plug back depth of 6146 and landed tubing at 5990'. Testing operations were begun.

Depth Cleaned Out 6146

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 6185 feet, and from ..... feet to ..... feet.

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

PRODUCTION

Completed as shut in gas well

Put to Producing December 2, 19 63

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 6041 M.C.F. plus ..... barrels of liquid Hydrocarbon. Shut in Pressure 2048 lbs. (TPC)

Length of Time Shut in 192 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	1500
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	4204
T. San Andres	T. Granite	T. Dakota	5964
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	1500	1500	Surface sand and shale				
1500	1585	85	Pictured Cliffs				
1585	3033	1448	Lewis shale				
3033	4204	1171	Mesaverde Group				
4204	5112	908	Mancos shale				
5112	5470	358	Gallup				
5470	5864	394	Lower Mancos shale				
5864	5928	64	Greenhorn shale				
5928	5964	36	Graneros shale				
5964	6036	72	Graneros Dakota				
6036	6088	52	Main Dakota				
6088	6185	97	Lower 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.

PAN AMERICAN PETROLEUM CORPORATION 12/16/63

Company or Operator Pan American Petroleum Corporation Address Box 480, Farmington, New Mexico

Name Fred L. Kabors, District Engineer Position or Title .....

ORIGINAL SIGNED BY
P. T. MCGRATH