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WELL RECORD

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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL GAS	
PRORATION OFFICE		
OPERATOR		

[illegible]

AREA 040 ACRES
LOCATE WELL CORRECTLY.
144 Unit

Gallegos Canyon No. 144 Unit. (Loss)

2. Elevation above sea level at Top of Tubing Head 5603 (RDB) The information given is to be kept confidential until Not confidential 19

No. 1, from 6071 to 6144 (GAS) No. 4, from _____ to _____
No. 2, from 6144 to 6204 (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. _____

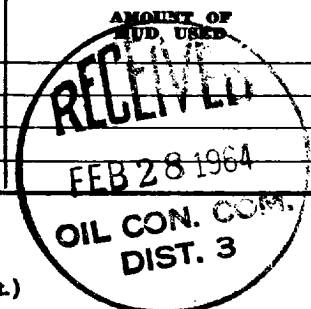
No. 4, from _____ to _____ feet. _____

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	373	Guide			Surface
4-1/2"	10.5#	New	6285	Guide			Oil String

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"	386	200	B. J. 1 Plug		
7-7/8"	4-1/2"	6253	1450	HOMCO 2 Stage		

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

Perforated 6154'-6174' with 4 shots per foot. Fracked these perforations with 14,700 gallons water containing 10 pounds J-2 per 1000 gallons and 1% calcium chloride and 11,300 pounds sand. Blender screws locked. Refracked with 36,300 gallons water treated as above containing 33,000 pounds sand. Pressures: Treating 3100-2900, Average injection rate 48 barrels per minute. Set bridge plug at 6120'. Perforated 6071'-82' with 6 shots per foot. Fracked these perforations with 25,700 gallons water containing 10 pounds J-2 per 1000 gallons and 1% calcium chloride and 20,000 pounds sand. Pressures: Breakdown 900, Treating 3100-2800, Average injection rate 50 barrels per minute.



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

0-6270

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

Shut in

February 14

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

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

liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____ 20 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
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	1570	1570	Sand and shale				
1570	1740	170	Pictured Cliffs				
1740	3113	1373	Lewis shale				
3113	4316	1203	Mesa Verde				
4316	5216	900	Mancos shale				
5216	5566	350	Gallup				
5566	5964	398	Base Gallup				
5964	6025	61	Greenhorn				
6025	6071	46	Graneros shale				
6071	6144	73	Graneros Dakota				
6144	6204	60	Main Dakota				
6204	6270	66	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.

Farmington, New Mexico February 25, 1964

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

Fred L. Nabors, District Engineer

Name

Position or Title