

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

Santa Fe, New Mexico

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

Gallegos Canyon Unit

(Company or Operator)

(Leave)

Well No. 82, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 28, T. 29N, R. 12W, NMPM.

West Kats-Pictured Cliffs Pool, San Juan County.

Well is 790 feet from South line and 1190 feet from West line.

of Section 20 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced November 4, 1957 Drilling was Completed November 10, 1957

Name of Drilling Contractor..... **Empire State Drilling Company**

Address Box 891, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head.....5326 (GL)..... The information given is to be kept confidential until
not confidential..... 19.....

RECEIVED
NOV 29 1957
OIL CON. COM.
DIST. 3

No. 1, from 1248 to 1260 (WAGLINE) No. 4, from _____ to NOV 29 1957

No. 2, from 952 to 972 G No. 3, from to OIL CON. COM

No. 3, from.....to..... No. 6, from.....**DIST. 3**

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 1248 to 1260 feet. Salt water to surface

No. 2, from 600 to 750 feet. Fresh water to surface

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"	22.7	New	103	Guide			Surface
5-1/2"	14	New	1304	Guide			Oil String

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"	109	100	B. J. Service 2	Plug	
7-7/8"	5-1/2"	1304	210	B. J. Service 2	Plug	

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

Perforate with four shots per foot 1248-1260. Sand-water frac with 15,000 gallons water and 20,000 pounds sand. Formation broke at 1700 pounds. Average injection rate 63 BPM. Preliminary test showed well making approximately 8 barrels of salt water per hour, and very small volume of gas. Well is at the present time temporarily abandoned. Intend to temporarily abandon well pending possible future shallow gas development in general area.

Result of Production Stimulation.....

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 separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 1304 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Temporarily abandoned November 21, 1957
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

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 108
B. Salt	T. Montoya	T. Fruitland 950
T. Yates	T. Simpson	T. Farmington 1244
T. 7 Rivers	T. McKee	T. Pictured Cliffs
T. Queen	T. Ellenburger	T. Menefee
T. Grayburg	T. Gr. Wash	T. Point Lookout
T. San Andres	T. Granite	T. Mancos
T. Glorieta	T.	T. Dakota
T. Drinkard	T.	T. Morrison
T. Tubbs	T.	T. Penn
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	108	108	Surface sand & shale.				
108	950	842	Kirtland.				
950	1244	294	Fruitland and "silver" sand.				
1244	1304	60	Pictured Cliffs sand & shale.				

OIL CONSERVATION COMMISSION
AZTEC
REG. CORP.

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.

November 27, 1957
Pan American Petroleum Corporation
Company or Operator ORIGINAL SIGNED BY Address Box 487, Farmington, New Mexico
Name L. O. Speer, Jr. Position or Title Field Superintendent