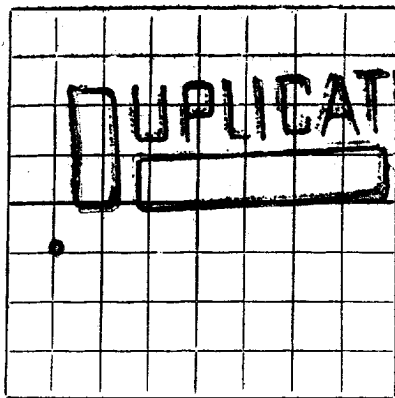
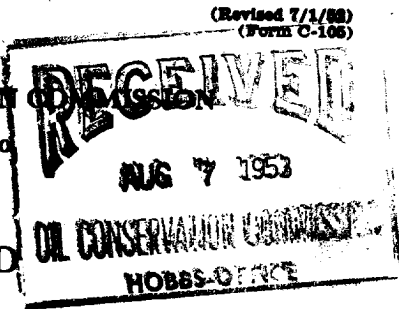




AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Gulf Oil Corporation

(Company or Operator)

Plains-Knight

(Lease)

Well No. 1, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 23, T. 24-S, R. 37-E, NMPM.
Fowler Pool, Lea County.

Well is 1980 feet from South line and 660 feet from West line
of Section 23. If State Land the Oil and Gas Lease No. is -

Drilling Commenced February 4, 19 53. Drilling was Completed July 28, 19 53.

Name of Drilling Contractor Loffland Bros. Co.

Address 1005 Electric Building, Ft. Worth, Texas

Elevation above sea level at Top of Tubing Head 3237'. The information given is to be kept confidential until
-, 19 -.

OIL SANDS OR ZONES

No. 1, from 9625' to 10,350' No. 4, from - to -
No. 2, from - to - 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
13-3/8"	48#	New	315'				
9-5/8"	40#	New	3986'				
7"	23, 26, 29#	New	10,388'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	328'	365	Howco		
12-1/4"	9-5/8"	3999'	3670	Howco		
8-3/4"	7"	10,399'	540	Howco		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 4000 gals 15% LTNE Acid
Acidized with 3000 gals 15% NE acid by Chemical Process Co.
Acidized with 2000 gals 15% NE acid by Cardinal Chemical Co.
Acidized with 5000 gals 15% NE acid by Cardinal Chemical Co.
Result of Production Stimulation Swabbed & flowed 142 bbls oil, 24 bbls acid water thru 2-3/8" tubing
wide open in 9 hrs. Flowed 121 bbls oil and 45 bbls acid water thru 2-3/8" tubing
wide open in 8 hrs. 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 10,809 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 28, 1953

OIL WELL: The production during the first 24 hours was 1130 barrels of liquid of which 100% was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 46.0

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

T. Anhy. 965
T. Salt
B. Salt
T. Yates 2490
T. 7 Rivers
T. Queen 3110
T. Grayburg
T. San Andres 3700
T. Glorieta 4812
T. Drinkard
T. Tubbs 5800
T. Abo
T. Penn
T. Miss

T. Devonian 7030
T. Silurian 7430 & 7825
T. Montoya 8200
T. Simpson 8562
T. McKee 9000
T. Ellenburger 9625
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	11.50		Distance from Top Kelly Drive Bushing to Ground		7902		Lime & Chert
	260		Red Bed & Shells		8115		Lime
	676		Red Beds		8119		Chert
	1291		Red Bed & Shells		8123		Lime
	1946		Salt & Shells		8130		Chert
	2264		Salt & Anhydrite		8151		Lime & Chert
	3003		Anhydrite & Gyp		8286		Lime
	3239		Anhydrite & Lime		8309		Lime & Chert
	3292		Lime		8541		Lime
	3351		Anhydrite & Lime		8548		Lime & Chert
	3428		Lime		8600		Lime
	3448		Anhydrite & Lime		8614		Lime & Shale
	3493		Lime		8661		Lime
	3522		Sandy Lime		8683		Lime & Shale
	3753		Lime		8707		Lime
	3794		Lime & Salt		9008		Lime & Shale
	7494		Lime		9097		Sand & Shale
	7497		Lime & Chert		9157		Lime & Shale
	7502		Chert		9221		Sand & Shale
	7515		Lime & Chert		9289		Lime & Shale
	7709		Lime		9300		Lime
	7711		Chert		9395		Lime & Shale
	7769		Lime & Chert		9451		Lime
	7874		Lime		9468		Lime & Shale
					9552		Lime

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.

August 6, 1953 (Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name

Position or Title Asst. Area Prod. Supt.