



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

Gulf Oil Corporation
(Company or Operator)

Arnott Hensay "B"
(Lease)

Well No. 3, in NE 1/4 of NE 1/4, of Sec. 32, T. 24-S, R. 37-E, NMPM.

Undesignated

Pool, Lea

County.

Well is 660 feet from North line and 660 feet from East line

of Section 32-25-37. If State Land the Oil and Gas Lease No. is 3-229

Drilling Commenced 10-26, 1956. Drilling was Completed 12-16, 1956

Name of Drilling Contractor Rowan Drilling Company

Address P. O. Drawer 12246, Ft. Worth, Texas

Elevation above sea level at Top of Tubing Head 3008'. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 8644' to 8767' 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 3	New	478'	Baker			Surface Pipe
8-5/8"	24 1/2	New	3586'	Baker			Intermediate String
5-1/2"	14 1/2	New	8783'	Baker		8644-8767'	Production 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
17"	13-3/8"	493'	600	Pump & Plug		
11"	8-5/8"	3600'	888	Pump & Plug		
7-7/8"	5-1/2"	8796'	800	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated formation thru perforations in 5-1/2" casing from 8740-8767' with 500 gallons mud acid, squeezed into formation. Treated formation thru perforations in 5-1/2" casing from 8740-8767' with 2000 gallons 15% acid. Spotted 500 gallons mud acid on perforations in 5-1/2" casing from 8644-8715', squeezed into formation. Treated formation thru perforations in 5-1/2" casing from 8644-8715' with 2000 gallons 15% NE acid.

Result of Production Stimulation

Flowed at a rate of 5934 MCF with 1592# back pressure.

Depth Cleaned Out

ORD OF DRILL-STEM AND SPECIAL TA

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 8797 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 12, 1957

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 5234 M.C.F. plus 65 barrels of
liquid Hydrocarbon. Shut in Pressure 1592 lbs.

Length of Time Shut in 24 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy. 920'	T. Devonian. 8600'	T. Ojo Alamo.	T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.	T. Yates. 2550'	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.
T. Woodford. 8040'	T.	T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	12.35		Distance from Top Kelly Drive Bashing to Ground		8674		Shale
	910		Red Bed and Red Hook		8790		Lime and Chert
	2217		Salt and Anhydrite		8797		Lime and Dolomite
	2494		Anhydrite				
	3600		Anhydrite and Lime				
	4135		Lime				
	4362		Lime and Sand				
	4800		Lime				
	4830		Lime and Sand				
	5768		Lime				
	5860		Lime and Chert				
	6021		Lime and Sand				
	6656		Lime				
	6743		Lime and Chert				
	6830		Lime				
	6973		Sandy Lime				
	7833		Lime				
	7917		Lime and Chert				
	7976		Lime				
	8010		Lime and Chert				
	8025		Lime, Sand and Chert				
	8191		Lime and Shale				
	8231		Shale				
	8529		Shale and 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.

April 16, 1957

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico (Date)

Name ORIGINAL SIGNED

Position or Title Area Supt. of Prod.

G. F. TAYLOR