

DATE September 18, 1958 SHEET NO. 4

LEASE Lea-State "HS" WELL NO. 3 FIELD Young

DIRECTIONAL, DEVIATION, ELECTRICAL, DRILL STEM TESTS, CORES, PRODUCTION TESTS, MUDLOGS, ETC.

DEVIATION TOTCO SURVEYS

1 - 250'	0 - 1585'
1/2 - 500'	2 - 2088'
3/4 - 826'	2-1/4 - 2700'
	2 - 3345'

PERFORATIONS

4-28-58 Perforated 4-1/2" Casing 3856-3868' with 4, 1/2" Jet Holes Per Foot.

5-27 Perforated 4-1/2" Casing with 4, 1/2" Jet Holes Per Foot from 3852-3832'.

ACID TREATMENT

5-1-58 Treated formation thru perforations 3856-3868' with 250 gallons 15% Acid.

FRACTURE TREATMENT

5-5-58 Fracture Treated with 10,000 gallons lease oil with 1# Sand Per Gallon and 1/40# Adomite down tubing and casing thru perforations 3856-3868' - Flushed with 100 bbls oil - Injection Rate 20 bbls per minute.

4-28-58 Fraced down tubing with 5000 gallons lease oil with 1/40# Adomite and 1# Sand Per Gallon - Injection Rate 18 gallons Per Minute at 3600# - Flushed with 60 bbls oil - Pumped perforated ball sealers in 20 bbls oil - Treating Pressure 3800# - Fraced with 5000 gallons lease oil with 1/40# Adomite and 1# Sand Per - Injection Rate 18 bbls per minute - Flushed with 125 bbls oil - Treating Pressure 4000-3900#.

REMARKS

4-26-58 thru 4-27-58	Lime	3900'	Cemented with 122 joints 4-1/2" Casing - Perforate 4-1/2" Casing 3856-3868' with 4, 1/2" Jet Holes Per Foot - Ran 131 joints 2-3/8" Tubing - Released Rig at 7:AM 4-27-58.
4-28-58 thru 4-30-58	Lime	3896'	Moved Out Rotary Tool.
5-1-58 thru 5-2-58	Lime	3896'	Treated formation thru perforations 3856-3868' with 250 gallons 15% Acid - Set tubing at 3843'.

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SHEET NO. 4 -A

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5-3-58 thru 5-5-58	3896'	Line	Fraced with 10,000 gallons lease oil with 1# Sand Per Gallon and 1/40# Adomite down tubing and casing thru perforations 3856-3868' - Closed In 21 hours - Swabbed 79 bbls oil 47 bbls water in 24 hours.
5-6-58 thru 5-7-58	3896'	Line	Swabbed Well.
5-8-58 thru 5-14-58	3896'	Line	Installed Test Pumping Equipment.
5-15-58	3896'	Line	Pumped no oil, 34 bbls water in 17 hours.
5-16-58	3896'	Line	Pumped 8.25 bbls oil, 27.5 bbls water in 24 hours.
5-17-58 thru 5-23-58	3896'	Line	Pumped on Test.
5-24-58 thru 5-27-58	3896'	Line	Pulled Tubing and Rods - Set 4-1/2" Baker Model K CI cement retainer on Wire Line 3853-3855' - Ran 131 joints 2-3/8" Tubing - Mixed and pumped 100 sacks cement thru 2-3/8" Tubing - Squeered 4-1/2" casing perforations 3856-3868' - Maximum pressure 2500# - Reversed out 25 sacks cement - Pulled 131 joints 2-3/8" Tubing - Ran 130 Joints 2-3/8" Tubing
5-28-58	3853'	Line	Perforated 4-1/2" Casing with 4, 1/4" Jet Holes 131 joints 2-3/8" Tubing - Ran 130 Joints 2-3/8" Tubing - Mixed and pumped 100 sacks cement thru 2-3/8" Tubing - Squeered 4-1/2" casing perforations 3856-3868' - Maximum pressure 2500# - Reversed out 25 sacks cement - Pulled 131 joints 2-3/8" Tubing - Ran 130 Joints 2-3/8" Tubing
5-29-58	3853'	Line	Lowered tubing 12' - Ran Rods and Pump - Pumped 28 bbls oil, 9 bbls water in 19 hours.
5-30-58 thru 6-2-58	3853'	Line	Pumped 34 bbls oil, no water in 48 hours - Pump Stuck - Pulled Rods and Pump - Swabbed - Swabbed dry - Ran Rods and Pump - Did Not Pump.
6-3-58 thru 6-5-58	3853'	Line	Pumped no fluid.
6-6-58 thru 6-8-58	3853'	Line	Pulled Tubing - Ran 3-1/2" Sand Pump to 3853' - Recovered 1 gal frac sand.

WELL LOG
DETAIL DATA
GULF FWISS-4

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6-9-58 thru 7-1-58	3852'	Lime	Well Standing.
7-2-58	3853'	Lime	Pulled Rods and Tubing - Completed dry 7-2-58 - Capped well and Temporarily Abandoned 7-2-58.

E. HOSFORD

CC: Messrs
RPD
CDC (3)
WML
KPM
MIT
CFT (3)
D&Mc
File (2)