

WELL NO. 100-100000

TUBING JOB

DISTRICT: Roswell

LEASE NAME: Lee State "HS"

PARTNER'S NAME & LSE. NAME
(IF PARTNER OPERATED)

FIELD: Young

LOCATION: 660' FN & WL of Sec. 16-18S-32E

GROUND ELEVATION: D.P. 3601'

TOP ROD TO GROUND

DATES: 6-10-59

STARTED OPNF

OPERATIONS

PERFORMED: DRILLED

(INDICATE BY "X")

DEPTH: 3870'

TOTAL DEPTH

CORED DEPTH

INTERVALS:

24-HR. TENSION

TIAL. OR IP:

FORMATION

TREATMENT:

COMPLETION AND SURFACE PRODUCTION

(DETAILED RECORD OF TUBING JOBS - OTHER THAN TUBING)

DETAILED 2-3/8" TUBING RECORD 6-10-59

3867.00' Total depth
23.63' Distance tubing suspended off bottom
3843.37'
31.92' 1 ft., 2-3/8" EUE 8 Rad. thd. tubing anchor w/bull plug
3811.45'
4.11' 1, 2-3/8" x 4' perf. nipple
3807.34'
.76' 1, 2-3/8" x 8" EUE 8 Rad. thd. tubing
3806.58'
3787.35' 121 jts., 2-3/8" OD EUE 8 Rad. thd. tubing
19.23'
14.23' 2, 2-3/8" OD EUE 8 Rad. thd. tubing nipples
5.00'
5.00' Distance from MBS to top of tubing

ROD RECORD 6-10-59

Ran 1 - 2" x 1-1/4" x 5' x 9' pump #4-101
1 - 5/8" x 2' pony rod
106 - 5/8" x 25' plain sucker rods
43 - 3/4" x 25' sucker rods w/crawl straps
1 - 3/4" x 6' pony rod
1 - 3/4" x 4' pony rod
1 - 3/4" x 2' pony rod
1 - 1-1/4" x 16' common steel polish rod

October 12, 1959

DATE TIED

J. M. RUSSELL

WELL LOGGING & SURVEYING UNIT

DATE September 26, 1957 SHEET NO. 4

WELL NO. 6 FIELD 7424 OFFICE OCC

DIRECTIONAL DEVIATION, ELECTRICAL, DRILL CYCLE TESTS, CORES, PRODUCTION TESTS, SOURCES/JOBS, ETC. 7424

DEVIATION TESTS SURVEY

1/2 - 254' 1/2 - 3000'
3/4 - 1000' 1/2 - 3500'
1/2 - 2500'

TEMPERATURE SURVEY

After 3 hours Temperature Survey indicated top of cement outside 5-1/2" Casing at 1920'.

ELECTRICAL SURVEY

Ran Welex Gamma Ray Neutron Survey to Surface.

PERFORATIONS

Perforated 4-1/2" Casing 3832-3846' with 4, 1/2" Jet Holes Per Foot.

FRACTURE TREATMENT

Fraced with 8000 gallons refined oil with 1# Sand Per Gallon thru casing perforations 3832-3846' - Injection Rate 5.2 bbls per minute - Flushed with 65 bbls oil.

REMARKS

9-5-57	3870'	Line	Cemented 161 joints 4-1/2" Casing at 3870' - Temperature survey indicated top of cement outside 4-1/2" Casing at 1920'.
9-5-57	3870'	Line	Drilled cement plug to 3867' - Ran Welex Gamma Ray Neutron Survey 3867' to surface - Perforated 4-1/2" Casing 3832-3846' with 4, 1/2" Jet Holes Per Foot - Ran 122 Joints 2-3/8" Tubing set at 3847' - Released Pig 11:59PM 9-5-57 - Moved out Rotary Tool.
9-10-57	3867'	Line	Hole full of fluid - Seabbed well - Swabbed dry.
9-11-57	3867'	Line	Spotted 500 gallons mud acid on perforations 3832-3846' - Casing gave way - Ran swab 3 times, recovered 12 bbls oil, 12 bbls acid residue - Ran Tubing with bridge plug - Set packer at 3758' - Tested casing - Set packer at 721' - Found leak in interval 721-741' - Ran Tubing and recovered bridge plug - Set cement retainer at 613' - Pumped 107 sacks cement in interval 721-741' in 6 stages - Maximum Pressure 900# - Pulled Tubing - Left 7 sacks on retainer.

DATE: November 26, 1957 SHEET NO. 4 -A

LEASE: Lea-State "HG"

WELL NO.: FIELD: TITLE: OFFICE 000

DIRECTIONAL, DEVIATION, ELECTRICAL, DRILL STEM TESTS, CORES, PRODUCTION TESTS, SOURCE LOGS, ETC. 1957 NOV 27 AM 7:24

3-14-57 thru 3-15-57	3367'	Line	Drilled on Tower.
3-15-57 thru 3-16-57	3367'	Line	4 in. casing and 5 1/2 in. casing at 614' - Drilled Cement at 614' - Drilled cement at 622'-770', top of bridge plug - Drilled Bridge Plug 770- 772' and ran tubing to bottom - Drilled Tubing Ran 122 Joints 2-3/8" tubing with 4-1/2" Baker Full core baker at 3313' - Spotted 500 gallons 15% 40% acid perforations 3337-3346' - Broke formation with 25 bbls refined oil - Fraced with 3000 gallons refined oil with 1# Sand Per Gallon thru casing perforations 3332-3346' - Swabbed 215 bbls oil, no water - Swabbed 195 bbls oil, no water in 17 hours.
3-28-57 thru 3-30-57	3367'	Line	Pulled tubing and Packer - Ran 122 Joints 2-3/8" Tubing set at 2247' - Ran Rods and Pump - Installed Pumping Equipment.
30-3-57 thru 30-4-57	3367'	Line	Pumped with other wells.
<u>PRODUCTION TESTS</u>			
10-5-57	3367'	Line	Completed 6th after Perforated 4-1/2" Casing and fracture treated - Initial pumped 69 bbls oil, no water thru 2-3/8" tubing in 24 hours ending 7:AM 10-5-57 on Oil Conservation Commission - Gas Volume 12,000 cu ft - Gas-oil Ratio 319/1 - Schedule Allowable of 37 bbls Exempt effective 10-5-57 - Released Rig at 11:59PM 9-5-57.

P. E. Thompson

CC: Messrs
RPD
COC (3)
WML
KPM
MIT
ESG
CET (3)
L&Mc
File (2)