

Weekly Drilling Report ✓
Olsen 2-18

FAITH & HOPE II PROSPECT

Olsen No. 2-18
OP - Clyde Petro., Inc.
C SE SW NE Sec. 18
35S - 7E
Cowley County, Ks.

10/26/84 Built location & road - Prep. to MIRU surface rig. (Final Well Location) C SE SW NE Sec. 18 35S - 7E, Cowley Co., KS. GL 1223 KB 1229 (Directions to location - From JCT US 166 & SH 15 North in Kansas, go 7-8 miles South on county road 0.5 miles East & North into location.

10/27/84 Depth 118' - Day 1
DWC \$2,915 CWC \$2,915.

10/28/84 Day 2, Depth 184' - Made 66'
DWC \$1,262 CWC \$4,177

10/29/84 Day 3 Depth 316' - Made 132'
TD 12-3/4" hole @ 316' - Ran 7 jts (293'), 8-5/8" 23#, X-42, ST & C new csg. & set @ 300 RB - RU Halliburton & cemented w/200 sx class "H" cmnt w/3% CA CL 2 & 1/4 # Flocele. Good returns. Circ. cmnt to surface. Plug down @ 12:45 P.M.
10/28/84.

10/30/84 Day 4 Depth 930' - Made 614' in 7-3/4 hrs SH & LM - Mud Native - 6 Liner, Stroke 14, SPM 58, PSI 500, Bit #1 SN RR, 7-7/8 SEC S-413, Jets 3-16, In @ 316', out @ 922', Ftg 607', hrs 7-1/4, ROP 83.7 FPH, Bit #2 S/N RR, 7-7/8 Smith RJ, Jets 3-16, in @ 922', Ftg 8', hrs 1/2, ROP 4 FPH, WOB 25, RPM 70. Survey 1/4 degree @ 922'. MIRU EDCO RIG #6 - D/O from under surface @ 8:27 P.M.
10/29/84.
DWC \$5,509 CWC \$16,005.

10/31/84 Day 5 Depth 1645' - Made 715' in 17 hrs Drlg, Formation SD, Mud Native, 6 Liner, Strokes 14, SPM 58, PSI 58, PSI 550, Bit #2, S/N RR, 7-7/8, SM MFG, Type DJ, 3-16 jets, In @ 922', Out @ 1121', Ftg 209', hrs 5, ROP 41.8 FPH, WOB 25, RPM 70, Bit #3 7-7/8, HTC, R1, 2-16 & 1-18 jets, In @ 1121', Out @ 1500' - Made 369' in 9-1/4 hrs, ROP 39.9 FPH, WOB 25, RPM 70, Bit #4, 7-7/8, HTC R-3, 2-16 & 1-18 jets, In @ 1500', Ftg 145', 4-1/4 hrs, WOB 25, RPM 70, - Surveys 1 degree @ 1131' & 3/4 degree @ 1500 - Drlg 17 hrs, Trip 2-1/2, 1/2 hr R.S., 1/2 survey, 3-1/2 hr other
DWC \$6,291 CWC \$22,296

10/31/85
State Geological Survey
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

AUG 22 1985
CONSERVATION DIVISION
Wichita, Kansas

Olsen No. 2-18

16-35-72

11/01/84 Day 6 Depth 2222' - Made 577' in 16-1/2 hrs Drlg, Lower Layton, ROP 35' FPH, 6 liner, Strokes 14, SPM 58, PSI 550, Bit #4, S/N CZ869, 7-7/8, HTC Type R-3, 16-18-18 jets, In @ 1500' Out @ 1905', Made 405' in 10-3/4 hrs, WOB 25, RPM 70, Cond. Locked up Bit #5, SN FF82, 7-7/8 HTC, R-3, 16-18-18 jets, In @ 1905' - Made 317' in 10 hrs, WOB 25, RPM survey 1 degree @ 1905 - Drlg 16-1/2 hrs, Trip 1-1/4, 1/2 hr R.S., 2-1/2 RR, 1/2 hr survey, 2-3/4 hr other, MW 9.2, Vis 34, LCM 126, DWC \$5,222 CWC \$27,518

11/02/84 Day 7 Depth 2605' - Made 383' in 15-3/4 hrs drlg, Formation LM, 18' FPH, 6 liner, strokes 14, SPM 58, PSI 600, Bit #5, S/N ff82, 7-7/8, HTC R-3, 1-16 2-18 jets, In @ 1905' Out @ 2405' Made 500' in 18-3/4 hrs, WOB 25, RPM 70, Bit #6, RR. 7-7/8, SEC, S-88, 3-18 jets, In @ 2405' Made 200' in 7 hrs, WOB 25, RPM 70, Survey 1-1/4 degree @ 2405' - Drld 15-3/4 hrs, Trip 1-3/4 hr, 1/4 hr R.S., 1/4 hr survey, WOO 4 hrs, Other 2 hrs.
DWC \$4,783 CWC \$32,301

11/03/84 Day 8 Depth 3000' - Made 383' in 13-3/4 hrs drilling - Formation Mississippi Chat
FPH 27.9, 6 Liner, Strokes 14,
SPM 62, PSI 600, Gel 30, Caustic 1, LCM 2
Bit #6, S/N RR , 7-7/8, Sec S-88, 3-18 jets
In @ 2405' Out @ 3000 Made 595' in 22-3/4 hrs, WOB 25, RPM 70, Mud Wt 9.3, Vis 43, Drlg - 13-3/4 hr, Trip 2 hr, Circ 2-1/4 hr, Jet 1 hr, 1/2 hr survey, Other 1-1/2 hr, - RU TEW testing & DST MS. Chat.
Test interval 2950' - 3000'
DWC \$5,273 CWC \$37,574

AUG 27 1985
State Geological Survey
WICHITA

RECEIVED
STATE CORPORATION COMMISSION

AUG 22 1985

CONSERVATION DIVISION
Wichita, Kansas

Clyde Petroleum, Inc.
Daily Drilling Report
Page (3)

Olsen No. 2-18

18-35-72

11/04/84 Day 9 Depth 3226' Made 226' in 16-3/4 hrs
FPH 13.5, Formation MS. Lime MS. Lime - MW 9.3,
Vis 38, PV 10, YP 12,
Gels 10-14, PH 10, WL 8, Cake 2/32, CL 4000, Gel
10, LCM 14 - 6" Liner, Stroke 14", SPM 62, PSI
550, Bit #6, S/N RR, 7-7/8, SEC, S-88, 3-18 jets,
In @ 2405' Made 821' in 39.5 hrs, WOB 30, RPM 60 -
Drld 16-3/4 hrs, DST 6-1/4, Other 1 hr - DST #1
MS. Chat Interval 2,950'-3,000'. Open Tool W/weak
blow throughout 1st 30 min. flow, ISI 1 hr, 2nd
flow 1 hr weak blow throughout, FSI 2 hr Rec. 80'
VSGCM & 120' SOCM EST. 1% Oil. Mud filtrate
17,000 PPM CL. Sampler PR 50#. Sampler Rec. 1 cu.
ft. gas & 2300 CC G & OCM EST. 10% Oil. 1 IHP
1485, IFP 167-167, ISIP 927, FFP 212-197, FSIP
775, FHP 1485.
DWC \$5,754 CWC \$43,328

11/05/84 Day 10 Depth 3436' - Made 210' in 15-1/4
hrs, FPH 13.8, Formation Arbuckle, Day 10, MW 9.5,
Vis 49, PV 10, YP 12, Gels 10'14, PH 10.0, WL 8.0,
Cake 2/32, CL 4000, Solid 5.4%, Gel 44, S/ASH 1,
Caustic 2, LIG 1, LCM 3 - Bit #6, S/N RR, 7-7/8,
SEC, S-88, 3-18 jets, In @ 2405' Out @ 3436' Made
1031' in 54-3/4 hrs, WOB 30, RPM 60 - Drld 15-1/4
hrs, DST 2-1/4 hrs, Trip 1-1/4 hr, Circ 3 hrs, 1/2
hr S.R., Other 1-3/4 hr - RU Halliburton & DST
ARB. Test Interval 3,364' - 3436'.
DWC \$4,006 CWC \$47,334.

11/06/84 Day 11 Depth 3466' T.D. Made 30' in
2-1/4 hr drlg - Formation Arbuckle, FPH 5-6 min/ft
6 Liner, Strokes 14, SPM 58, PSI 550, Bit #6
S/N RR178968, 7-7/8, Sec S-88, 18-18 20 jets
In @ 3436' Out @ 3466' Made 30' in 57 hrs, WOB
30, RPM 60, Mud Wt 9.4, Vis 50, PV 12, YP 18, Gels
16-20, PH 10, WL 6.0, Cake 2/32, CL 2000, Solid
5.8, LCM 94.2, 2-1/4 hrs drlg, 3-1/2 trip, 2-1/4
circ., 4-1/2 log, 8 hr test, 1/2 hr other, 3 hr
WOO, Deviation survey 4 degrees @ 3436'.
DST #2 Arbuckle Interval 3,364' - 3,436'
Open tool w/very weak blow throughout 1st 30 min.
flow. ISI 1 hr, 2nd flow 1 hr very weak blow
throughout, FSI 2 hr. Rec. 77' Mud, No Show. IHP
1732, IFP 21-32, ISIP 898, FFP 42-42, FSIP 857,
FHP 1670.
RU Gearhart & run DIL w/SP GR & CNL -CDL w/GAL
GR. Logger T.D. 3466'.
DWC \$9,013 CWC \$56,347.

Aug 27 1985
State Geological Survey

RECEIVED
STATE CORPORATION COMMISSION

AUG 29 1985

CONSERVATION DIVISION
Wichita, Kansas

Olsen # 2-18
18-35-7E

11/07/84 Day 12 Depth 3466' T.D. Formation
Arbuckle, Circ, 1/2 hr, RN/CSG 2-1/2 hr, WOO
3/4 hr, LDDP 2-1/4 hr, Ran 83 jts 5-1/2" 14.0 #
ST & C R-3 J-55 CSG. Comprised of 5 jts. Plain
on bottom, 6 jts. of ruffcoat, & 72 jts of plain
on top. Total overall (3,321') Landed @ 3,325'.
casing equipped w/pkr guide shoe. Latch down
baffle & 5 cent. R U Halliburton & cmt w/175 sx
50-50 pozmix w/18% salt, 3/4 of 1% CFR-Z & 5#/sk
Gilsonite. P.D. @ 3:07 P.M. Float held. Good
returns throughout. RDMORT.
DWC \$18,888 CWC \$75,235

11/08/84 W.O.C.T.

11/09/84 W.O.C.T.

State Corporation Commission

RECEIVED
STATE CORPORATION COMMISSION

AUG 22 1985

CONSERVATION DIVISION
Wichita, Kansas