

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 207-26808-00-00

Operator: License # 5983 **RECEIVED**

County Woodson

Name: Victor J. Leis

SW 1/4 SE 1/4 NW 1/4 Sec. 4 Twp. 24 Rge. 16 E W

Address Box 223 **FEB 19 2004**

2440 Feet from S (circle one) Line of Section

1485 Feet from E (circle one) Line of Section

KCC WICHITA

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

City/State/Zip Yates Center, Kansas 66783

Lease Name Tannahill Well # A-1

Purchaser: Crude Marketing Inc.

Field Name Vernon

Operator Contact Person: Victor J. Leis

Producing Formation Squirrel

Phone (913) 557-4430

Elevation: Ground N/A KB _____

Contractor: Name: Kelley Down Drilling Co

Total Depth 1120 PBTD _____

License: 5661

Amount of Surface Pipe Set and Cemented at 40 Feet

Wellsite Geologist: None

Multiple Stage Cementing Collar Used? _____ Yes No

Designate Type of Completion
 New Well _____ Re-Entry _____ Workover

If yes, show depth set _____ Feet

Oil _____ SWD _____ SLOW _____ Temp. Abd.

If Alternate II completion, cement circulated from 1120

_____ Gas _____ ENHR _____ SIGW

feet depth to Surface w/ 130 sx cmt.

_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan As per IWHM
(Data must be collected from the Reserve Pit) 877-07

If Workover/Reentry: Old Well Info as follows:

Chloride content fresh ppm Fluid volume 300 bbls

Operator: _____

Dewatering method used Water evaporated & covered pits

Well Name: _____

Location of fluid disposal if hauled offsite:

Comp. Date _____ Old Total Depth _____

Not Removed

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

Operator Name Victor J. Leis

_____ Plug Back _____ PBTD

Lease Name _____ License No. _____

_____ Commingled _____ Docket No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

_____ Dual Completion _____ Docket No. _____

County _____ Docket No. _____

_____ Other (SWD or Inj?) Docket No. _____

7-24-03 7-29-03 8-14-03
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Victor J. Leis

K.C.C. OFFICE USE ONLY

F _____ Letter of Confidentiality Attached
 C _____ Wireline Log Received
 C _____ Geologist Report Received

Distribution
 _____ KCC _____ SMD/Rep _____ NGPA
 _____ KGS _____ Plug _____ Other
 (Specify)

Title Owner-Operator Date 2-18-04

Subscribed and sworn to before me this 18th day of February, 19 2004

Notary Public Joan L. Bader

Date Commission Expires 5-26-06

JOAN L. BADER
Notary Public - State of Kansas
My Appt. Expires 5-26-06

SIDE TWO

Operator Name Victor J. Leis
 Sec. 4 Twp. 24 Rge. 16
 East
 West

Lease Name Tannahill Well # A-1
 County Woodson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:
 Gamma Ray- Neutron

Log Formation (Top), Depth and Datums Sample
 Name Top Datum

| CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-----------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs./Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Surface Pipe | 10" | & & 7" | 13 1/2 lbs. | 40 | Class A | 14 | None |
| Casing | 5-7/8" | 2-7/8" | 6 1/2 lbs. | 1118 | OWC & Port | 130 | None |

| ADDITIONAL CEMENTING/SQUEEZE RECORD | | | | |
|---|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | |
|----------------|--|----------------------------------|--|------------------------------------|
| | 2 | Perforated 19 shots 1054 to 1063 | | Sand Fraced With 8000 lbs. of sand |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|--|--------------|-----------|--|------------------|---|
| Pumping With 1' pipe | | | | | |
| Date of First, Resumed Production, SWD or Inj. | | | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | |
| 8-15-03 | | | | | |
| Estimated Production Per 24 Hours | Oil 10 Bbls. | Gas 0 Mcf | Water 1/2 Bbls. | Gas-Oil Ratio 24 | Gravity |

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Production Interval Other (Specify) _____

ORIGINAL

RECEIVED
FEB 19 2004
KCC WICHITA

August 8, 2003

Victor J. Leis
P.O. Box 223
Yates Center, Kansas 66783

Tannahill # A-1
API 15-207-26808-00-00
04/24/16 Wo.Co.

| | |
|--------------|-----------|
| Soil | 0- 5 |
| Shale | 5- 192 |
| Lime | 192- 254 |
| Shale & Lime | 254- 598 |
| Black Shale | 598- 602 |
| Lime | 602-653 |
| Big Shale | 653- 821 |
| Lime | 821- 899 |
| Black Shale | 899- 903 |
| Mucky Shale | 903-1001 |
| Upper Sand | 1001-1012 |
| Shale | 1012-1048 |
| Cap Rock | 1048-1053 |
| Sand | 1053-1063 |
| Shale | 1063-1120 |
| TotalDepth | 1120 |

Set 42.20' of 7" surface pipe
Ran 1144' of 2½" 8rd pipe
Seating Nipple @ 1053'

15-207-26808-0000

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-457-5676

TICKET NUMBER **29007**
 LOCATION Ottawa
 FOREMAN Bill Zabel

TREATMENT REPORT

| | | | |
|---|---------------------------|--|---------------------|
| DATE 7-30-03 | CUSTOMER # 7818 | WELL NAME <u>Tarrantville</u> A-1 | FORMATION |
| SECTION 4 | TOWNSHIP 24 | RANGE 16 | COUNTY WO |
| CUSTOMER <u>Midwest Oil Co.</u> <u>Three Way Oil Co. Coats Edmond</u> | | | |
| MAILING ADDRESS <u>P.O. Box 1000</u> | | | |
| CITY <u>Miami</u> | | | |
| STATE OK | | ZIP CODE 74354 | |
| TIME ARRIVED ON LOCATION <u>8:45 AM</u> | | | |

| TRUCK # | DRIVER | TRUCK # | DRIVER |
|------------|----------------|---------|--------|
| 368 | <u>Book W</u> | | |
| 122 | <u>Mike Ks</u> | | |
| 195 | <u>M.H.L.</u> | | |
| 372 | <u>B.H. Z.</u> | | |
| | | | |
| | | | |
| | | | |

| WELL DATA | |
|---------------------------|------------------|
| HOLE SIZE 5 7/8" | PACKER DEPTH |
| TOTAL DEPTH 1120 | PERFORATIONS |
| | SHOTS/FT |
| CASING SIZE 2 7/8" | OPEN HOLE |
| CASING DEPTH 1114 | |
| CASING WEIGHT | TUBING SIZE |
| CASING CONDITION | TUBING DEPTH |
| | TUBING WEIGHT |
| | TUBING CONDITION |
| TREATMENT VIA | |

| TYPE OF TREATMENT | |
|---|---|
| <input type="checkbox"/> SURFACE PIPE | <input type="checkbox"/> ACID BREAKDOWN |
| <input checked="" type="checkbox"/> PRODUCTION CASING | <input type="checkbox"/> ACID STIMULATION |
| <input type="checkbox"/> SQUEEZE CEMENT | <input type="checkbox"/> ACID SPOTTING |
| <input type="checkbox"/> PLUG & ABANDON | <input type="checkbox"/> FRAC |
| <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> FRAC + NITROGEN |
| <input type="checkbox"/> MIS. PUMP | <input type="checkbox"/> |
| <input type="checkbox"/> OTHER | <input type="checkbox"/> |

| PRESSURE LIMITATIONS | | |
|----------------------|-------------|------------|
| | THEORETICAL | INSTRUCTED |
| SURFACE PIPE | | |
| ANNULUS LONG STRING | | |
| TUBING | | |

(Bottom 300' OWC) 50/50 mix @ 14.1 PPG - OWC mixed @ 14.7 PPG
 INSTRUCTION PRIOR TO JOB Acid Solution, Run 2 sq Gel, 10 BBL prod. Dis. Mix @ Pumped 120 sq
50/50 PZ 2% Gel Dis. returns Pump Mix 36 sq of (O.W.C. 6% Gypsum Flocculant Zabel)
Retreated Rubber Plug + Displaced with BBL. Pressed to 550 lbs + Shut in Well.

AUTHORIZATION TO PROCEED [Signature] TITLE Supervisor DATE 7-30-03

| TIME AM / PM | STAGE | BBL'S PUMPED | INJ RATE | PROPPANT PPG | SAND / STAGE | PSI |
|--------------|-------|--------------|----------|--------------|--------------|---------------------------|
| | | | | | | BREAKDOWN PRESSURE |
| | | | | | | DISPLACEMENT <u>64.62</u> |
| | | | | | | MIX PRESSURE |
| | | | | | | MIN. PRESSURE |
| | | | | | | ISIP <u>363.72</u> |
| | | | | | | 15 MIN. |
| | | | | | | MAX RATE |
| | | | | | | MIN RATE |

RECEIVED
 KANSAS CORPORATION COMMISSION
JUL 09 2007
 CONSERVATION DIVISION
 WICHITA, KS