

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5146
Name: Rains & Williamson Oil Co., Inc.
Address 1: 220 W. Douglas, Suite 110
Address 2: _____
City: Wichita State: KS Zip: 67202 +
Contact Person: Juanita Green
Phone: (316) 265-9686
CONTRACTOR: License # 33237
Name: Anderson Drilling
Wellsite Geologist: W. Scott Alberg
Purchaser: NCRA

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover
 Oil _____ SWD _____ SLOW
_____ Gas _____ ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
_____ Dry _____ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
_____ Deepening _____ Re-perf. _____ Conv. to Enhr. _____ Conv. to SWD
_____ Plug Back: _____ Plug Back Total Depth
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
3/5/10 3/14/10 4/5/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 179-21250-00-00
Spot Description: 75' W
SE NE NW _____ Sec. 36 Twp. 9 S. R. 26 East West
990 Feet from North / South Line of Section
2235 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Sheridan
Lease Name: Fore Well #: 3-36

Field Name: Gra-Sher NW
Producing Formation: Lansing/Kansas City

Elevation: Ground: 2619' Kelly Bushing: 2624'
Total Depth: 4160' Plug Back Total Depth: 4135'
Amount of Surface Pipe Set and Cemented at: 253 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: Stage Collar 2275 Feet
If Alternate II completion, cement circulated from: 2275
feet depth to: surface w/ 390 lite _____ sx cmt.

Drilling Fluid Management Plan AH II NR 4-16-10
(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: Allow to dry and backfill

Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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 of 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: Juanita M. Alberg
Title: President Date: 4/12/10

Subscribed and sworn to before me this 12th day of April,
20 10.

Notary Public: Patricia A. Thome
Date Commission Expires: 6-18-2013

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
_____ UIC Distribution
RECEIVED
APR 14 2010

PATRICIA A. THOME
Notary Public - State of Kansas
My Appt. Expires 6-18-2013

KCC WICHITA

Operator Name: Rains & Williamson Oil Co., Inc. Lease Name: Fore Well #: 3-36
 Sec. 36 Twp. 9 S. R. 26 East West County: Sheridan

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-------|-----|-------|-----------|------|------|--------|------|------|---------------|------|-------|---------|------|-------|---------|------|-------|-----------|------|-------|------------------|------|-------|
| Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction Log Borehole Compensated Sonic Log Dual Compensated Porosity Log Microresistivity Log | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2260</td> <td>+364</td> </tr> <tr> <td>Topeka</td> <td>3617</td> <td>-993</td> </tr> <tr> <td>Heebner Shale</td> <td>3833</td> <td>-1209</td> </tr> <tr> <td>Toronto</td> <td>3855</td> <td>-1231</td> </tr> <tr> <td>Lansing</td> <td>3872</td> <td>-1248</td> </tr> <tr> <td>200' Zone</td> <td>4069</td> <td>-1445</td> </tr> <tr> <td>Base Kansas City</td> <td>4101</td> <td>-1477</td> </tr> </table> | Name | Top | Datum | Anhydrite | 2260 | +364 | Topeka | 3617 | -993 | Heebner Shale | 3833 | -1209 | Toronto | 3855 | -1231 | Lansing | 3872 | -1248 | 200' Zone | 4069 | -1445 | Base Kansas City | 4101 | -1477 |
| Name | Top | Datum | | | | | | | | | | | | | | | | | | | | | | | |
| Anhydrite | 2260 | +364 | | | | | | | | | | | | | | | | | | | | | | | |
| Topeka | 3617 | -993 | | | | | | | | | | | | | | | | | | | | | | | |
| Heebner Shale | 3833 | -1209 | | | | | | | | | | | | | | | | | | | | | | | |
| Toronto | 3855 | -1231 | | | | | | | | | | | | | | | | | | | | | | | |
| Lansing | 3872 | -1248 | | | | | | | | | | | | | | | | | | | | | | | |
| 200' Zone | 4069 | -1445 | | | | | | | | | | | | | | | | | | | | | | | |
| Base Kansas City | 4101 | -1477 | | | | | | | | | | | | | | | | | | | | | | | |

| CASING RECORD <input type="checkbox"/> New <input 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 | 12 1/4" | 8 5/8" | 23# | 263' | Common | 175 | 3% cc, 2% gel |
| Production | 7 7/8" | 5 1/2" | 14# | 4157' | ASC | 175 | 10% salt, 2% gel |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|---|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone | 2275' to surface | Lite | 390 | |
| | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| 4 | Perforated 4071-4075 & 4049-4053 | 300 gal, 15% mud acid, retreat w/1200 gal, 15% NE | |
| 4 | Perforated 4004-4009 | 300 gal, 15% mud acid, retreat w/1200 gal, 15% NE | |
| | | | |
| | | | |

| | | | | |
|--|-------------------------|--|-------------|--|
| TUBING RECORD: | Size: <u>2 3/8"</u> | Set At: <u>4130'</u> | Packer At: | Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr. <u>4/5/10</u> | | Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil Bbls. <u>150</u> | Gas Mcf | Water Bbls. | Gas-Oil Ratio Gravity |

| | | |
|---|--|---|
| DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL: <div style="text-align: center; border: 1px solid black; padding: 5px;"> RECEIVED APR 14 2010 </div> |
|---|--|---|

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

KCC WICHITA

ALLIED CEMENTING CO., LLC. 036349

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

| | | | | | | | |
|--------------------------------|--------------------|---------------------------------------|---------------------------|------------|------------------------|--------------------------|---------------------------|
| DATE <u>3/6/16</u> | SEC. <u>36</u> | TWP <u>9</u> | RANGE <u>2C</u> | CALLED OUT | ON LOCATION | JOB START <u>1:00 PM</u> | JOB FINISH <u>1:30 AM</u> |
| LEASE <u>Force</u> | WELL # <u>3-31</u> | LOCATION <u>St Peter + Redlike Rd</u> | | | COUNTY <u>Sheridan</u> | STATE <u>KS</u> | |
| OLD OR <u>NEW</u> (Circle one) | | | <u>Sec. 4 1/2 W Sinto</u> | | | | |

CONTRACTOR AA Drilling Rig #1

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4 T.D. 263

CASING SIZE 8 5/8 DEPTH 263.17

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 15.80 bbl

OWNER

CEMENT

AMOUNT ORDERED 170 6 3/4 32 cc 286

EQUIPMENT

PUMP TRUCK CEMENTER Shane

398 HELPER Wayne

BULK TRUCK

410 DRIVER Ron

BULK TRUCK

DRIVER

| | | | | |
|--------------------|-------------------|---|--------------|----------------------|
| COMMON | <u>102</u> | @ | <u>13.50</u> | <u>1372.00</u> |
| POZMIX | <u>68</u> | @ | <u>7.55</u> | <u>513.40</u> |
| GEL | <u>3</u> | @ | <u>20.25</u> | <u>60.75</u> |
| CHLORIDE | <u>5</u> | @ | <u>51.50</u> | <u>257.50</u> |
| ASC | | @ | | |
| RECEIVED | | | | |
| APR 14 2016 | | | | |
| KCC WICHITA | | | | |
| HANDLING | <u>170</u> | @ | <u>2.25</u> | <u>382.50</u> |
| MILEAGE | <u>1400 miles</u> | | | <u>510.00</u> |
| | | | | TOTAL <u>3101.15</u> |

REMARKS:

Ran 6 hrs welder & Strapped
Ran Conding St.

Est Circulation

Mixed 170 sks

Cement Circ

CHARGE TO: Rains - Williams

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

| | | | | |
|-------------------|-----------|---|-------------|----------------------|
| DEPTH OF JOB | | | | |
| PUMP TRUCK CHARGE | | | | <u>791.00</u> |
| EXTRA FOOTAGE | | @ | | |
| MILEAGE | <u>30</u> | @ | <u>7.00</u> | <u>210.00</u> |
| MANIFOLD | | @ | | |
| | | | | TOTAL <u>1201.00</u> |

PLUG & FLOAT EQUIPMENT

| | | | |
|-------------|---|--|--|
| | @ | | |
| | @ | | |
| | @ | | |
| | @ | | |
| | @ | | |
| TOTAL _____ | | | |

Thanks!

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Eldo Seneca

SIGNATURE Eldo Seneca

SALES TAX (If Any) _____

TOTAL CHARGES 1201.00

DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 33879

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell KS

1:45am 2:15am

| | | | | | | | |
|--------------------------------|----------------|--------------------|---|------------|------------------------|----------------------------|-----------------------------|
| DATE <u>3-15-10</u> | SEC. <u>36</u> | TWP. <u>9</u> | RANGE <u>26</u> | CALLED OUT | ON LOCATION | JOB START <u>3:45am</u> | JOB FINISH <u>4:30am</u> |
| Forc LEASE | | WELL # <u>3-36</u> | LOCATION <u>Redline Rd West to St. Peter Rd</u> | | COUNTY <u>Sheridan</u> | STATE <u>KS</u> | |
| OLD OR <u>NEW</u> (Circle one) | | | <u>3 West South into</u> | | | | |

CONTRACTOR A & A Drilling Rig #1
 TYPE OF JOB Production String
 HOLE SIZE 7 7/8 T.D. 4160' Rig TD
 CASING SIZE 5 1/2 14 # DEPTH 4152.49'
 TUBING SIZE _____ DEPTH _____
~~DRILL PIPE Latch Down BP~~ DEPTH 4133.29'
~~TOOL DV Tool~~ DEPTH 2295.12'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 19.2'
 CEMENT LEFT IN CSG. 19.2'
 PERFS. _____
 DISPLACEMENT Bottom => 100.85 Bbl / Top = 56 Bbl

OWNER _____
 CEMENT AMOUNT ORDERED 175sk ASC
420sk Lite
500gal WFR-2

| | | | |
|--------------|------------------|----------------|----------------|
| COMMON | @ | _____ | _____ |
| POZMIX | @ | _____ | _____ |
| GEL | @ | _____ | _____ |
| CHLORIDE | @ | _____ | _____ |
| ASC | <u>175</u> | @ <u>16.70</u> | <u>2922.50</u> |
| <u>Lite</u> | <u>400</u> | @ <u>11.85</u> | <u>4740.00</u> |
| <u>WFR-2</u> | <u>500</u> | @ <u>1.10</u> | <u>550.00</u> |
| _____ | @ | _____ | _____ |
| _____ | @ | _____ | _____ |
| _____ | @ | _____ | _____ |
| _____ | @ | _____ | _____ |
| _____ | @ | _____ | _____ |
| _____ | @ | _____ | _____ |
| HANDLING | <u>287</u> | @ <u>2.25</u> | <u>645.75</u> |
| MILEAGE | <u>110/sk/pk</u> | _____ | <u>861.00</u> |
| TOTAL | | | <u>9719.25</u> |

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts
 # 398 HELPER Glenn
 BULK TRUCK _____
 # 377 DRIVER LaRene
 BULK TRUCK _____
 # 481 DRIVER Alvin

REMARKS:

Ran 100 jts 5 1/2 14 # casing 4152.49' set @ 4157'
Est. circulation & circulate 45 min on bottom
Pump 500gal WFR-2 and mix 175sk ASC
Displace Plug w/ 100.8 Bbl H2O. Land Plug @
1600psi. Float Did Hold. Open DV tool and
circulate 1hr. Plug rathole w/ 30sk cement
Mix 390sk Lite and displace w/ 56 Bbl H2O
Close DV Tool. Circulate 10 Bbl Cement to
pit.

Cement Did Circulate!

CHARGE TO: Rains & Williamson Oil Co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

| | | | |
|-------------------|-----------|---------------|----------------|
| DEPTH OF JOB | _____ | _____ | _____ |
| PUMP TRUCK CHARGE | _____ | _____ | <u>1957.00</u> |
| EXTRA FOOTAGE | @ | _____ | _____ |
| MILEAGE | <u>30</u> | @ <u>7.00</u> | <u>210.00</u> |
| MANIFOLD | @ | _____ | _____ |
| _____ | @ | _____ | _____ |
| _____ | @ | _____ | _____ |
| TOTAL | | | <u>2167.00</u> |

5 1/2 PLUG & FLOAT EQUIPMENT

| | | | |
|------------------------------|----------------|-------|----------------|
| <u>AFU Float Shoe</u> | @ | _____ | <u>192.00</u> |
| <u>DV Tool w/ Latch Down</u> | @ | _____ | <u>2832.00</u> |
| <u>7-Centralizers</u> | @ <u>35.00</u> | _____ | <u>245.00</u> |
| <u>1-Cement Basket</u> | @ | _____ | <u>161.00</u> |
| _____ | @ | _____ | _____ |
| TOTAL | | | <u>3430.00</u> |

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME John Roberts
 SIGNATURE Claude B. Blakeney

SALES TAX (If Any) _____
 TOTAL CHARGES 3430.00
 DISCOUNT _____ IF PAID IN 30 DAYS

ALBERG PETROLEUM, LLC

W. Scott Alberg

Petroleum Geologist, KS Lic 54

609 Meadowlark Lane

Pratt, Kansas 67124

Geologist Report

March 16, 2010

Rains & Williamson Oil Co., Inc
220 W. Douglas, Suite 110
Wichita, Kansas 67202

Fore #3-36
75' W SE NE NW
990' FNL & 2235' FWL
Section 36-T9S-R26W
Sheridan County, Kansas
Anderson Drilling, Rig #1
March 5, 2010
March 14, 2010
GL 2619; KB 2624
All depths measured from Kelly
Bushing.
Surface: 8 5/8" set at 263'.
Production: 5 1/2" set at 4157' w/
175sxs ASC w/5#Gilsonite. Stage
2275' w/ 390 sxs lite cement 30 sxs
rat hole.
Samples saved from 3500' to Total
Depth.
One(1) foot drilling time recorded by
geolograph from surface to T.D.
None
Log-Tech: DIL, CNL/CDL, MICRO,
SONIC.
Trilobite Testing, Four Tests Ran

Contractor
Commenced
Completed
Elevations
Measurements

Casing Program

Samples

Drilling Time

Gas Detector
Electric Log

Formation Testing

| <u>FORMATION</u> | <u>ELECTRIC LOG DEPTH</u> | <u>SUBSEA DATUM</u> |
|------------------|---------------------------|---------------------|
| Anhydrite | 2260 2290 | +364 +365 |
| B/Anhydrite | 2295 | +329 |
| Topeka | 3617 | -993 |
| Heebner Shale | 3833 | -1209 |
| Toronto | 3855 | -1231 |
| Lansing | 3872 | -1248 |
| 200' Zone | 4069 | -1445 |
| Base Kansas City | 4101 | -1477 |
| LTD | 4154 | -1530 |

All samples corrected to Electric Log Depths.

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SAMPLE ANALYSIS, SHOWS OF OIL, ECT.

Lansing
'A Zone'
3874 to 3878'

Limestone, tan-white, cream, finely crystalline, trace of crystalline porosity, trace of oolites. Trace light show of oil. Very dull fluorescence, slightly chalky. OF POSSIBLE COMMERCIAL VALUE. COVERED BY DST # 1.

'C Zone'
3898 to 3902

Limestone, white, tan-white, finely crystalline, slightly chalky, trace of pin point porosity, faint show oil, spotted stain, dull fluorescence. OF POSSIBLE COMMERCIAL VALUE. COVERED BY DST #1

'D Zone'
3910 TO 3914

Limestone, cream, tan-white, fine to medium crystalline, abundant fossil fragments, scattered pin point and vugular porosity, very slight show of oil, dull fluorescence, light brown staining, OF POSSIBLE COMMERCIAL VALUE.

'F Zone'
3947 TO 3963

Limestone, cream white, fine to medium crystalline, trace oolitic porosity, intergranular porosity, very slight show oil, light brown stain, fair odor, flushed looking. OF QUESTIONABLE VALUE. Of possible commercial value. Should be evaluated prior to abandonment.

'H Zone'
4004 TO 4010

Limestone, cream-white, finely crystalline, trace of fossils, trace of vugular porosity, pin point porosity, slight show of oil, dull fluorescence, questionable odor. OF COMMERCIAL VALUE, COVERED BY DST #2.

'I Zone'
4028 to 4036

Limestone, buff, fine to medium crystalline, trace of scattered vugular porosity, trace of pin point porosity, slightly chalky, light stain, very faint odor, dull fluorescence. COVERED BY DST #3. NO COMMERCIAL VALUE.

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'J Zone'
4049 to 4053

Limestone, cream, buff-white, fine to medium crystalline, trace of light stain, one rock had slight show of oil, no odor, dull fluorescence, OF COMMERCIAL VALUE, COVERED BY DST #4.

'K Zone'
4070 to 4074

Limestone, cream-white, finely crystalline, oolitic, trace of interoolitic porosity, trace of pin point porosity, slightly show of oil, faint odor, dull fluorescence, COVERED BY DST #4, OF COMMERCIAL VALUE.

Log Total Depth 4154(-1530)

Drill Stem Tests

DST #1 3825 to 3910

Toronto, Lansing A & C- Times 15-30-30-30

Initial flow period, BOB 13 minutes, no blow back; Second flow period, BOB 16 minutes, 3 inch blow back.

IHP 1916# FHP 1800#
IFP 54-103# FFP 110-173#
ISIP 926# FSIP 876#

Recovery: 180' Gas in Pipe
90 feet HOCM (50% oil, 50% mud)
180 feet OCM (15% oil, 85 % mud)
Temp 114

DST #2 3985 to 4020'

'H' Zone - Times 15-30-15-60

Initial flow period, strong blow BOB 3 minutes, no blow back; Second flow period, strong blow, BOB 3 minutes, surface blow back.

IHP 1992# FHP 1964#
IFP 35-65# FFP 68-88#
ISIP 287# FSIP 519#

Recovery; 710' Gas in pipe
10' CO, 100% oil, gravity 34
180' MCO 65% oil, 35% mud

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DST #3 4021 to 4042'

'I' Zone - Times 30-30-30-30

Initial flow period, no blow, no blow back; Second flow period, no blow, no blow back.

IHP 2005# FHP 1967#

IFP 15-16# FFP 16-18#

ISIP 28# FSIP 23#

Recovery; 1 Mud w/few oil specks

DST #4 4043 to 4088'

'J & K' Zone - Times 15-30-30-60

Initial flow period, strong blow BOB 2 minutes, 4 inch blow back; Second flow period, strong blow, BOB 4 minutes, 5 inch blow back.

IHP 2031# FHP 1958#

IFP 42-72# FFP 79-145#

ISIP 271# FSIP 270#

Recovery; 1350' Gas in pipe

315' GO, 65% oil, 35% mud, gravity 40

15' GMCO 50% oil, 30% mud, 20% gas

Temp 122

RECOMMENDATIONS:

With the results of sample shows, DST #1, 2 &4, structural position, and log calculations it was recommended 5 ½" production casing be set to further evaluate the potential pay zones in this well. The following zones should be perforated and tested;

1. 'K Zone' 4071 to 4075
2. 'J Zone' 4049 to 4053
3. 'H Zone' 4004 to 4009
4. 'D Zone' 3911 to 3914
5. 'C Zone' 3898 to 3902
6. 'A Zone' 3874 to 3876

Prior to abandonment, the 'F zone should be tested from 3947 to 3962'. (Probably wet, but should be evaluated as last resort.)

Respectfully



W. Scott Alberg, P.G. #54

RECEIVED

APR 14 2010

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