

CONFIDENTIAL

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

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205
Purchaser: _____
Operator Contact Person: M. B. Natrass
Phone: (913) 748-3987
Contractor: Name: MOKAT Drilling
License: 5831
Wellsite Geologist: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

| | | |
|-----------------------------------|-------------------|---|
| <u>10/18/2005</u> | <u>10/20/2005</u> | <u>11/21/2005</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 125-308120000
County: Montgomery
NW SW NW Sec. 34 Twp. 31 S. R. 14 East West
1600 feet from S / (circle one) Line of Section
330 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Scammey Well #: 5-34
Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals
Elevation: Ground: 874 Kelly Bushing: _____
Total Depth: 1518 Plug Back Total Depth: 1509
Amount of Surface Pipe Set and Cemented at 21' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1516'
feet depth to Surface w/ 160 sx cmt.

Drilling Fluid Management Plan AH. II SB
(Data must be collected from the Reserve Pit) 3-25-08
Chloride content N/A ppm Fluid volume _____ bbls
Dewatering method used N/A - Air Drilled
Location of fluid disposal if hauled on site _____
Operator Name: _____
Lease Name: _____
Quarter _____ Sec. _____ East West
County: _____
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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: MRS Natrass
Title: Agent Date: 2/14/06
Subscribed and sworn to before me this 14 day of February
20 06
Notary Public: Brooke C. Maxfield
Date Commission Expires: 12/28/09

NOTARY PUBLIC - State of Kansas
BROOKE C. MAXFIELD
My Appt. Exp. 12/28/09

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
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Operator Name: Layne Energy Operating, LLC Lease Name: Scammey Well #: 5-34
 Sec. 34 Twp. 31 S. R. 14 East West County: Montgomery

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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: Compensated Density Neutron Dual Induction | <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>Pawnee Lime</td> <td>907 GL</td> <td>-33</td> </tr> <tr> <td>Excello Shale</td> <td>1051 GL</td> <td>-177</td> </tr> <tr> <td>V Shale</td> <td>1103 GL</td> <td>-229</td> </tr> <tr> <td>Mineral Coal</td> <td>1148 GL</td> <td>-274</td> </tr> <tr> <td>Mississippian</td> <td>1426 GL</td> <td>-552</td> </tr> </table> | Name | Top | Datum | Pawnee Lime | 907 GL | -33 | Excello Shale | 1051 GL | -177 | V Shale | 1103 GL | -229 | Mineral Coal | 1148 GL | -274 | Mississippian | 1426 GL | -552 |
| Name | Top | Datum | | | | | | | | | | | | | | | | | |
| Pawnee Lime | 907 GL | -33 | | | | | | | | | | | | | | | | | |
| Excello Shale | 1051 GL | -177 | | | | | | | | | | | | | | | | | |
| V Shale | 1103 GL | -229 | | | | | | | | | | | | | | | | | |
| Mineral Coal | 1148 GL | -274 | | | | | | | | | | | | | | | | | |
| Mississippian | 1426 GL | -552 | | | | | | | | | | | | | | | | | |

| CASING RECORD <input checked="" 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 | # Sacjs Used | Type and Percent Additives |
| Surface | 11 | 8.65 | 24 | 21' | Class A | 4 | Type 1 cement |
| Casing | 6.75 | 4.5 | 10.5 | 1516' | Thick Set | 160 | |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|---------------------------------------|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| ___ Perforate | | | | |
| ___ Protect Casing | | | | |
| ___ Plug Back TD | | | | |
| ___ Plug Off Zone | | | | |

| 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 |
|----------------|---|---|-------|
| | See Attached | | |
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| | | | | |
|--|-----------------------|--|--------------------------|---|
| TUBING RECORD | Size 2 3/8" | Set At 1392' | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. 1/16/2006 | | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil Bbbs. 0 | Gas Mcf 19 | Water Bbbs. 91 | Gas-Oil Ratio Gravity |

| | | |
|--|---|---------------------|
| Disposition of Gas <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) | Production Interval |
|--|---|---------------------|

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| | | | |
|-----------------------|--|--|--------------|
| Operator Name: | Layne Energy Operating, LLC. | | |
| Lease Name: | Scammey 5-34 | | |
| | Sec. 34 Twp. 31S Rng. 14E, Montgomery County | | |
| API: | 15-125-30812 | | |
| | | | |
| Shots per Foot | Perforation Record | Acid, Fracture, Shot, Cement Squeeze Record | Depth |
| 4 | 1363.5-1365.5, 1163-1164, 1148-1149.5 | Rowe, Scammon A, Mineral - 3700# 20/40 sand, 1000 gal 15% HCl acid, 385 bbls wtr | 1148-1365.5 |
| 4 | 1104-1106, 1083-1084, 1051-1056.5, 1029.5-1033 | Croweberg, ironpost, Mulky, Summit - 6100# 20/40 sand, 2000 gal 15% HCl acid, 547 bbls wtr | 1029.5-1106 |

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MORNING COMPLETION REPORT

Report Called in by: : JES _____

Report taken by: _____

KRD _____

| LEASE NAME & # | | AFE# | DATE | DAYS | CIBP | PBTD |
|---------------------------------|---|----------------------|----------|------|-----------------------------|------------|
| SCAMMEY 5-34 | | | 10/18/05 | 1 | DEPTH | TYPE FLUID |
| | | | | | TYPE | |
| PRESENT OPERATION: | | | | | | WT |
| DRILL OUT FROM UNDER SURFACE | | | | | | VIS |
| DEEPEST CASING OD SHOE DEPTH | LINERS OD TOP & SHOE DEPTH | REPAIR DOWN TIME HRS | | | CONTRACTOR MOKAT | |
| | 8 5/8" 24# J-55 -- Set 20' | TEST PERFS | | | RIG NO | BILLY |
| PACKER OR ANCHOR | FISHING TOOLS | OD | ID | TO | SQUEEZED OR PLUG BACK PERFS | |
| | | | | TO | TO | |
| | | | | TO | TO | |
| | | | | TO | TO | |
| | | | | TO | TO | |
| | | | | TO | TO | |
| HRS | BRIEF DESCRIPTION OF OPERATION | | | | | |
| | MIRU MOKAT DRILLING, DRILLED 11" HOLE, 21' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING, | | | | | |
| | MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN. | | | | | |
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DAILY COST ANALYSIS

| | |
|---------------------|-------------------------|
| RIG | _____ |
| SUPERVISION | _____ 200 _____ |
| RENTALS | _____ |
| SERVICES | _____ 400 _____ |
| MISC | _____ 2280 _____ |
| DAILY TOTALS | _____ 2880 _____ |

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| DETAILS OF RENTALS, SERVICES, & MISC | |
|--------------------------------------|------|
| MOKAT DRILLING @ 6.50/ft | |
| MOKAT (CEMENT) | 80 |
| DIRTWORKS (LOC,RD, PIT) | 400 |
| SURFACE CASING | 200 |
| LAND/ LEGAL | 2000 |
| | |
| | |
| | |
| | |
| | |

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PREVIOUS TCTD _____ 0 _____ TCTD _____ 2880 _____

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

20-431-9210 OR 800-467-8676

TICKET NUMBER 07748

LOCATION Eureka

FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET
CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY | |
|--|------------|---------------------|----------|----------|--------|---------|--------|
| 10-21-05 | 4158 | Scamasy 5-34 | | | | MG | |
| CUSTOMER <u>Layne Energy</u> | | Gus Jones | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| MAILING ADDRESS <u>P.O. Box 160</u> | | | | 446 | Scott | | |
| CITY <u>Sycamore</u> | | STATE <u>Ks.</u> | ZIP CODE | 441 | Justin | | |
| | | | | 434 | Jim | | |

| | | | |
|-----------------------------|-----------------------------|---------------------------|---|
| JOB TYPE <u>Leasing</u> | HOLE SIZE <u>6 3/4"</u> | HOLE DEPTH <u>1519'</u> | CASING SIZE & WEIGHT <u>4 1/2" - 10.5lb</u> |
| CASING DEPTH <u>1516'</u> | DRILL PIPE | TUBING | OTHER <u>PBTO 1509'</u> |
| SLURRY WEIGHT <u>13.2lb</u> | SLURRY VOL <u>50 Bbl</u> | WATER gal/sk <u>8.0</u> | CEMENT LEFT in CASING <u>7'</u> |
| DISPLACEMENT <u>24 Bbls</u> | DISPLACEMENT PSI <u>800</u> | PSI <u>1200 Bump Plug</u> | RATE |

REMARKS: Safety Meeting: Rig up to 4 1/2" casing, Break circulation with 30 Bbl water, Pump 10 Bbl Gel Flush 10 Bbl water spacer, 10 Bbl Metasilicate, 15 Bbl Dye water, Mixed 160 sks Thick Set cement w/ 10" PYSK of KOL-SEAL at 13.2/lb PYSK, Shut down washout pump & lines - Release Plug - Displace Plug with 24 Bbl water, Final pumping @ 800 PSI - Bumped Plug to 1200 PSI - wait 2 min - Release Pressure - Float Held - Good cement returns to surface with 8 Bbl slurry, Job complete - Test down

"Thank you"

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| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 5401 | 1 | PUMP CHARGE | 765.00 | 765.00 |
| 5406 | 0 | MILEAGE Truck In/field | 3.00 | N/C |
| 1126 A | 160 SKS | Thick Set cement | 13.00 | 2080.00 |
| 1110 A | 32 SKS | KOL-SEAL 10" PYSK | 16.90 | 540.80 |
| 1118 A | 4 SKS | Gel Flush | 6.63 | 26.52 |
| 1111 A | 50 lbs | Metasilicate Pre-flush | 1.55 lb | 77.50 |
| 5407A | 8.0 Ton | 40 miles - Bulk Truck | 1.00 | 352.00 |
| 5502 c | 4 Hrs | 80 Bbl WAC Truck | 87.00 | 348.00 |
| 1123 | 3000 Gal | City water | 12.20 | 36.60 |
| 5605 A | 4 Hrs | Welder | 75.00 | 300.00 |
| 4311 | 1 | 4 1/2" Weld on Collar | 48.00 | 48.00 |
| 4404 | 1 | 4 1/2" Top Rubber Plug | 38.00 | 38.00 |
| | | | SALES TAX | 150.91 |
| | | | ESTIMATED TOTAL | 4763.33 |

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200410

AUTHORIZATION Called by John Ed TITLE _____ DATE _____

GEOLOGIC REPORT

LAYNE ENERGY
Scammey 5-34
SW ¼, NW ¼, 1,600' FNL, 330' FWL
Section 34-T31S-R14E
MONTGOMERY COUNTY, KANSAS

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Drilled: October 19-20, 2005
Logged: October 20, 2005
A.P.I.# 15-125-30812
Ground Elevation: 874'
Depth Driller: 1,518'
Depth Logger: 1,519'
Surface Casing: 8 5/8" @ 21'
Production Casing: 4 1/2" @ 1,516'
Cemented Job: Consolidated
Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

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| FORMATION | TOPS (in feet below ground surface) |
|--------------------------|-------------------------------------|
| Lansing Group | Surface (Rock Lake Shale Member) |
| Lenapah Lime | 715 |
| Altamont Lime | 763 |
| Pawnee Lime | 907 |
| Anna Shale | 932 |
| First Oswego Lime | 1,002 |
| Little Osage Shale | 1,030 |
| Excello Shale | 1,051 |
| Mulky Coal | 1,056 |
| Iron Post Coal | 1,083 |
| "V" Shale | 1,103 |
| Croweburg Coal | 1,105 |
| Mineral Coal | 1,148 |
| Scammon Coal | 1,163 |
| AW Coal | 1,364 |
| Mississippian | 1,426 |