

Name: Layne Energy Operating, LLC

Address: 1900 Shawnee Mission Parkway

City/State/Zip: Mission Woods, KS 66205

Operator Contact Person: Timothy H. Wright

Contractor: Name: Smith Drilling OLFIELD SERVICE

_____ ENHR _____ SIGW

If Workover/Re-entry: Old Well Info as follows:

✓ Workover

Original Total Depth:

Swu _____SIOW ____Temp. Abd.

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

Operator: License # 33365

Phone: (913) 748-3960

Designate Type of Completion:

Operator: Indianola Oil, Inc.

Original Comp. Date: 4/1/2004

____ New Well ____ Re-Entry

Purchaser: ___

License: 33998

Wellsite Geologist: ___

—— Oil ✓ Gas

Well Name: Pitts 1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| API No. 15 - 019-20309-00-01 Dual Completion Installed RBP |
|---|
| County: Chautauqua |
| SE_SE_Sec. 33 Twp. 32 S. R. 13 🗸 East Wes |
| 660 feet from (S)/ N (circle one) Line of Section |
| 660 feet from W (circle one) Line of Section |
| Footages Calculated from Nearest Outside Section Corner: |
| (circle one) NE SE NW SW |
| Lease Name: Pitts Well #: 1 |
| Field Name: Unknown |
| Producing Formation: Holden/Mulky producing & Burgess disposing |
| Elevation: Ground: 870' Kelly Bushing: |
| Total Depth: 1617' Plug Back Total Depth: /340' |
| Amount of Surface Pipe Set and Cemented at 230 Fee |
| Multiple Stage Cementing Collar Used? |
| If yes, show depth setFe |
| If Alternate II completion, cement circulated from 1617 |
| feet depth to 660 _{w/} 100 _{sx cm} |
| wo-Dg_7/2 |
| Drilling Fluid Management Plan |
| (Data must be collected from the Reserve Pit) N/A |
| Chloride content N/A ppm Fluid volume bbl |
| Dewatering method used Evaporation |
| Location of fluid disposal if hauled offsite: |
| Operator Name: |
| Lease Name: License No.: |
| Quarter Sec Twp,S. R |
| County: Docket No.: |
| |
| |

| Deepening Re-perf Conv. to Enhr./SWD ✓ Plug Back 1340' Plug Back Total Depth — Commingled Docket No — Dual Completion Docket No ✓ Other (SWD or Enhr.?) Docket No 11/26/2007 11/26/2007 Spud Date or Recompletion Date Recompletion Date | Chloride content N/A ppm Fluid volume bbls Dewatering method used Evaporation Location of fluid disposal if hauled offsite: Operator Name: Lease Name: Quarter Sec. Twp. Docket No.: |
|--|---|
| Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | KCC Office Use ONLY Letter of Contidentiality Attached If Denied, Yes Date: 717/09 Wireline Log Received RECEIVED MacLAUGHLIN DARLING t Report Received Notary Public - State of Utensest libution JUN 2 6 2009 |
| | WICHIA |

| Operator Name: Layne Energy Operating, LLC | | | | Lease Name: Pitts | | | ····· | Well #: 1 | | | |
|---|---|-------------------------------|--|------------------------------|----------------------|---|-------------------------|---|-----------------------|-------------------------------|--|
| Sec. 33 Twp. 3 | | | | County | : Chaut | auqua | | | | | |
| INSTRUCTIONS: S tested, time tool ope temperature, fluid red Electric Wireline Log | n and closed, flowing covery, and flow rate | g and shut-i s if gas to s | n pressures, surface test, a | whether sh long with f | nut-in pre | essure reache | ed static level, hydro | static pressui | res, botto | m hole | |
| Drill Stem Tests Taken | | | | ✓ Log Formation (Top), Depth | | | | nd Datum | Sample | | |
| · . | | ☐ Ye | Yes 🗹 No | | Name | | | Тор | Datum | | |
| Cores Taken | | Ye | s 📝 No | | Pawr | nee Limeston | е | 1069 | - | 199 | |
| Electric Log Run (Submit Copy) | | ✓ Ye | s No | | Exce | llo Shale | | 1212 | • | 342 | |
| List All E. Logs Run: | | | | | V Sh | ale | | 1257 | - | 387 | |
| Cement Bond Lo | og | | | | Mine | ral Coal | RECEIVED | 1302 | - | 432 | |
| Density Log | | | | | JUN 2 6 2009 | | | | | | |
| | | Report | CASING all strings set-c | RECORD onductor, su | ✓ Ne urface, inte | | CC WICHITA uction, etc. | \ | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | | Weight Lbs. | | Setting Depth | Type of Cement | # Sacjs Used | | Type and Percent Additives | |
| Surface | urface 8.625" | | | 20 | | 230' | Class A | 75 | | | |
| Production | duction 4.5" | | | 9.5 | | 1613' | Thick Set | 100 | 50/50 posmix w/2% gel | | |
| | | | ADDITIONAL | CEMENTII | | JEEZE RECO | RD | | | W. VI | |
| Purpose: | Depth | Type of Cement | | #Sacks Used | | Type and Percent Additives | | | | | |
| Perforate Protect Casing Plug Back TD Plug Off Zone | Top Bottom | | | | | | | | | | |
| | DEDEODATI | ION RECORD |) Prideo Divo | - Cot/Time | | l Acid 6 | | C | | | |
| 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 | | | | | |
| 3 | Holdenville 924' - 928' | | | | | Water 320 bbls & Sand 5000 lbs 924' - 928 | | | | | |
| 2 | Mulky 1210' - 1220' | | | | | Water 440 bbls & Sand 6000 lbs 1210'-122 | | | | | |
| 4 Burgess 1600' - 1612' | | | | | | HCI 500 gals 1600'-1612' | | | | | |
| | RBP 1340' | | 10 - 111 - | ····· | | | | *************************************** | | | |
| TURING RECORD | Sino | Cot At | | Doolog A | | liees Due | | | | | |
| TUBING RECORD Size Set At Packer At 2-3/8" 1256' | | | | | M | Liner Run | Yes No | | | | |
| Date of First, Resumer | d Production, SWD or E | Enhr. | Producing Met | _ | Flowin | g ☑ Pun | nping Gas Lif | t Oth | ner (Explain |) | |
| Estimated Production Per 24 Hours | Oil O | Bbls. | Gas 13 | Mcf | Wate | èr | Bbls. G | ias-Oil Ratio | | Gravity | |
| Disposition of Gas | METHOD OF C | COMPLETIO | ······································ | | | Production In | iterval | | | | |
| Vented Sold | Used on Lease | [| Open Hole Other (Speci | Perf. Dual Co | . [] (| Dually Comp. | Commingled | | | | |

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1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3950

June 25, 2009

Mr. Steve Bond Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202

Re: Well Recompletion Form

Dear Mr. Bond:

I have enclosed the ACO-1 form for the following **recompleted** well:

API # 15-019-26589-00-01 Pitts 1

We respectfully request that all information submitted be kept confidential. Per provision E-4 of K.A. R. 82-3-107, we request that the term of the confidentiality be extended by one year **if applicable**.

If you need additional information, please contact me at (913) 748-3960.

Sincerely,

MacLaughlin Darling
Production Analyst

Enclosures

cc:

Well File Field Office



RECEIVED
JUN 2 6 2009