

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

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33640
Name: Haas Petroleum, LLC
Address: 800 West 47th Street, Suite #409
City/State/Zip: Kansas City, MO 64112
Purchaser: Plains Marketing, L.P.
Operator Contact Person: Mark Haas
Phone: (816) 531.5922
Contractor: Name: Sky Drilling, LLC
License: 33557
Wellsite Geologist: David Griffin, RG.

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SIOW ☐ 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. _____

| 09/17/07 | 09/18/07 | 09/18/07 |
|-----------------------------------|-----------------|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 207-27266-0000
County: Woodson
SE NW NW Sec. 18 Twp. 24 S. R. 14 ☒ East ☐ West
865 feet from S / (N) (circle one) Line of Section
850 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW
Lease Name: HO Kimbell Well #: 23

Field Name: Winterschied
Producing Formation: Mississippian Dolomite

Elevation: Ground: 1165.5' Kelly Bushing: 1172.0'

Total Depth: 1,755' Plug Back Total Depth: 1,745'

Amount of Surface Pipe Set and Cemented at 40 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1,755'
feet depth to surface w/ 135 sx cmf.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

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: Marisa Littell

Title: Agent Date: 12/21/07

Subscribed and sworn to before me this 21st day of DECEMBER

20 07

Notary Public: Marisa Littell

Date Commission Expires: 9/18/2010

KCC Office Use ONLY

N Letter of Confidentiality Received

☒ If Denied, Yes ☐ Date: RECEIVED

☒ Wireline Log Received **KANSAS CORPORATION COMMISSION**

☒ Geologist Report Received

☐ UIC Distribution

DEC 27 2007

CONSERVATION DIVISION
WICHITA, KS

Notary Public State of Kansas
My Appt Expires 9/18/2010

Side Two

Operator Name: Haas Petroleum, LLC Lease Name: HO Kimbell Well #: 23
 Sec. 18 Twp. 24 S. R. 14 ☒ East ☐ West County: Woodson

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 ☐ 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:

High Resolution Compensated Density

☐ Log Formation (Top), Depth and Datum ☒ Sample

Name Top Datum

Mississippian Dolomite 1700 (534)

CASING RECORD ☒ New ☐ 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" | 20.5# | 40' | Class "A" | 35 | 2% CaCl ₂ , 2% Gel |
| Production | 6 3/4" | 4 1/2" | 9.5# | 1745' | 60/40 Poz Mix | 135 | 8% gel, 1/4# floccle |
| | | | | | | | |

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 (Amount and Kind of Material Used) | Depth |
|----------------|---|---|------------|
| 4 SPF | 1702-1712' | 2000 gal. 15% HCL | 1702-1712' |
| | | | |
| | | | |
| | | | |
| | | | |

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DEC 27 2007

CONSERVATION DIVISION
WICHITA, KS

| TUBING RECORD | Size | Set At | Packer At | Liner Run | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|---|---|---------|-------------|---------------|--|
| Date of First, Resumed Production, SWD or Enhr. | 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. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

620-431-9210 OR 800-467-8676

FOREMAN Rex Lemo

TREATMENT REPORT & FIELD TICKET

| | | | | | | |
|-----------------|------------|--------------------|--|----------|-------|--------|
| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 9-13-07 | 3451 | HO Kimbell #23 | | | | Wade |
| CUSTOMER | | | <div> <div>TRUCK #</div> <div>DRIVER</div> <div>TRUCK #</div> <div>DRIVER</div> </div> | | | |
| MAILING ADDRESS | | | | | | |
| CITY | | | | | | |
| STATE | | | | | | |
| ZIP CODE | | | | | | |

| | | | |
|--------------------------|--------------------------|-------------------------|------------------------------------|
| JOB TYPE <u>Surface</u> | HOLE SIZE <u>12 1/4"</u> | HOLE DEPTH _____ | CASING SIZE & WEIGHT <u>8 5/8"</u> |
| CASING DEPTH <u>40'</u> | DRILL PIPE _____ | TUBING _____ | OTHER _____ |
| SLURRY WEIGHT <u>15#</u> | SLURRY VOL _____ | WATER gal/sk <u>6.5</u> | CEMENT LEFT in CASING <u>10'</u> |
| DISPLACEMENT <u>28b1</u> | DISPLACEMENT PSI _____ | MIX PSI _____ | RATE _____ |

REMARKS: Safety meeting. Rig up to 8 5/8" casing. Break circulation w/ fresh water. Mix 35 sacks class "A" cement w/ 280 cals + 23 gal @ 15# ^{per} gal. Dipper w/ 2 bbl fresh water. shut casing in w/ good cement returns to surface. Job complete. Rig down.

"Thank You"

[illegible]

AUTHORIZATION Called by Ben

TITLE *Ten Pishes*

DATE _____

TICKET NUMBER 12677
LOCATION Eureka
FOREMAN Steve Marshall

| | | | | | | |
|-----------------------|------------|--------------------|---------|----------|---------|---------|
| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 9-18-07 | 3451 | H.O. Kimball #23 | | | | Lincoln |
| CUSTOMER | | | | | | |
| Haas Petroleum, LLC | | | | | | |
| MAILING ADDRESS | | | | | | |
| 800 West 47th St. #29 | | | | | | |
| CITY | STATE | ZIP CODE | TRUCK # | DRIVER | TRUCK # | DRIVER |
| Kansas City | MO. | 64113 | 485 | Alan | | |
| | | | 439 | Jerrod | | |
| | | | 479 | Shannon | | |
| | | | 436 | John | | |

JOB TYPE Large string HOLE SIZE 6 3/4 HOLE DEPTH 1755 CASING SIZE & WEIGHT 4 1/2 HT
 CASING LENGTH 1745' DRILL PIPE TUBING Baffle plate 1735' OTHER _____
 SLURRY WEIGHT 125-133 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 28 1/2 DISPLACEMENT PSI 600* MIX PSI Bump plug 1100* RATE _____
 REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break circulation with 2000s Fresh
Water. Mix 135sks 60% Pozzolan Cement 6 1/2 gal 4" Flo Celc per/sk. Tail in
with 50sks Thick Set Cement 6 1/2" Kal-Seal per/sk AT 12.3" Per/gal. Shut down
Wash out Pump & lines. Shut down Release plug. Displace with 28 1/2 bbls
Fresh water. Final pumping Pressure 600* Bump plug 1100*. Wait 2 min
Release pressure. Plug held. Good cement Returns to surface & 100% Slurry to
Pit. Job Complete Rig down

Thank you

[illegible]

AUTHORIZATION Called by Ben

TITLE Mal Power

DATE _____

4348.70