

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

Operator: License # 32210
Name: Harry A. Spring
Address: P.O. Box 1788
City/State/Zip: Ardmore, OK 73402
Purchaser: Westana
Operator Contact Person: Harry A. Spring
Phone: (580) 226-3800
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Mike Pollok

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. _____

11-7-01 11-17-01 3-26-02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 007 22686-00-00
County: Barber
200' E SWSW Sec. 7 Twp. 35 S. R. 15 ☐ East ☒ West

330 feet from S / N (circle one) Line of Section

530 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Brownback Well #: 1-7

Field Name: _____

Producing Formation: Mississippi

Elevation: Ground: 1820' Kelly Bushing: 1832'

Total Depth: 5400' Plug Back Total Depth: 5360'

Amount of Surface Pipe Set and Cemented at 1024' Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 2700 ppm Fluid volume 1000 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: Molz Oil & Gas

Lease Name: Molz SWD License No.: 6006

Quarter NW Sec. 29 Twp. 32 S. R. 10 ☐ East ☒ West

County: Barber Docket No.: 11804

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: [Signature]

Title: owner Date: 3-26-02

Subscribed and sworn to before me this 28th day of MARCH

2002

Notary Public: [Signature]

Date Commission Expires: April 13, 2002

KCC Office Use ONLY

☐ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

Operator Name: Harry A. Spring Lease Name: Brownback Well #: 1-7
 Sec. 7 Twp. 35 S. R. 15 ☐ East ☒ West County: Barber

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:

Dual Ind
CNL-Den ML

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

KB 1832

Name	Top	Datum
Base Heebner	4322	(-2490)
KC Lansing	4522	(-2690)
Hertha	4995	(-3163)
Cherokee	5192	(-3360)
Mississippi	5400	(-3434)

TD 5400'

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	# Sacjs Used	Type and Percent Additives
Surf	12 1/4"	8 5/8"	24	1024	Class A Pozmix	150 315	2% Added Gel 3% CC
Prod	7 7/8"	4 1/2"	10.5	5400	ASC	150	Kolseal

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)
2	5310 - 5300, 5292 - 66, 5248 - 42	1400 gal 15% NE Acid 730 bbls 65 0 N2 Foam w/ 75000 #16-30sd

TUBING RECORD	Size 2 3/8"	Set At 5193	Packer At 5193	Liner Run ☐ Yes ☒ No
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Date of First, Resumerd Production, SWD or Enhr. 1-12-02	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 10	Gas Mcf 100	Water Bbls. 10	Gas-Oil Ratio 10,000 CF/B	Gravity 22
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Disposition of Gas	METHOD OF COMPLETION	Production Interval
☐ Vented ☒ Sold ☐ Used on Lease (If vented, Sumit ACO-18.)	☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify)	