

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 # 5252
Name: R.P. Nixon Operations, Inc.
Address: 207 West 12th Street
City/State/Zip: Hays, KS 67601
Purchaser: N/A
Operator Contact Person: Dan A. Nixon
Phone: (785) 628-3834
Contractor: Name: Murfin Drilling
License: 30606
Wellsite Geologist: Dan A. Nixon
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. _____

3/26/01 3/30/01 4/20/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 147-20600-0000

County: Phillips
C N2 NE NE Sec. 20 Twp. 4 S. R. 18 ☐ East ☒ West
4950 feet from S / N (circle one) Line of Section
660 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: Elsie Jackson Well #: 13
Field Name: Stoneman
Producing Formation: Topeka (3055'-57')
Elevation: Ground: 1931 Kelly Bushing: 1936
Total Depth: 3540 Plug Back Total Depth: 3100'(CIBP)
Amount of Surface Pipe Set and Cemented at 218 Feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 1488' Feet
If Alternate II completion, cement circulated from 1488'
feet depth to surface w/ 325 sx cmt.

Drilling Fluid Management Plan ALT II 7/24/01 AB
(Data must be collected from the Reserve Pit)

Chloride content 23000 ppm Fluid volume 250 bbls
Dewatering method used remove H2O, let dry and backfill

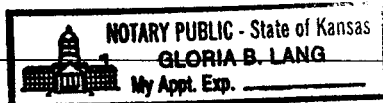
Location of fluid disposal if hauled offsite:

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: [Signature]
Title: President Date: 5/9/01
Subscribed and sworn to before me this 14 day of May,
2001.
Notary Public: [Signature]
Date Commission Expires: 3/12/2005



KCC Office Use ONLY

☐ Letter of Confidentiality Attached
☒ If Denied, Yes ☐ Date: _____
☒ Wireline Log Received
☒ Geologist Report Received
☐ UIC Distribution

Operator Name: R.P. Nixon Operations, Inc. Lease Name: Elsie Jackson Well #: 13
 Sec. 20 Twp. 4 S. R. 18 ☐ East ☒ West County: Phillips

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: Dual Comp. Porosity log, Dual Induction log by Log-Tech of Hays, Kansas	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"><input checked="" type="checkbox"/> Log</td> <td style="width: 40%;">Formation (Top), Depth and Datum</td> <td style="width: 30%;"><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1471'-1501</td> <td></td> </tr> <tr> <td>Lansing/KC</td> <td>3141'</td> <td>-1205</td> </tr> <tr> <td>Base KC</td> <td>3363'</td> <td>-1427</td> </tr> <tr> <td>Cong. Sand</td> <td>3489'</td> <td>-1553</td> </tr> <tr> <td>Arbuckle</td> <td>3513'</td> <td>-1577</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1471'-1501		Lansing/KC	3141'	-1205	Base KC	3363'	-1427	Cong. Sand	3489'	-1553	Arbuckle	3513'	-1577
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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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24#	218'	Common	160	3% CaCl 2% gel
Production	7 7/8"	4 1/2"	10.5#	3538'	Allied ASC	150	

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	1488'-surf.	60/40 Pozmix	325	6% gel, 1/4# Flo seal

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	3275'-77'	500 gal 15% mud acid	3469'
1	one hole LE @ 3242', 3229', & 3219'	1500 gal 20% non-E (all three zones)	3260'
1	one hole LE @ 3204' & 3181'	1000 gal 20% non-E (both zones together)	3213'
4	3142'-46' (A zone of L/KC)	500 gal 20% non-E	3175'
4	3055'-57' (Topeka)	500 gal 15% mud acid	3100'
TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size	Set At	Packer At	
2 3/8"	3080'	none	
Date of First, Resumed Production, SWD or Enhr. 4/26/01		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 Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity
	14		74

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) 3055'-57' (CIBP @ 3100)