

S SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 9514
Name D & D Production, Inc.
Address 403 S. Main, Box 321
City/State/Zip Pratt, KS 67124

Purchaser: Inland Purchasing and Transportation

Operator Contact Person Darrel Anderson
Phone 316-672-5002

Contractor: License # 5864
Name Lobo Drilling Co.

Wellsite Geologist: Associated Geological Consultants
Phone 672-5729

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
3-3-86 3-9-86 3-25-86
Spud Date Date Reached TD Completion Date
4,472
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 300 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

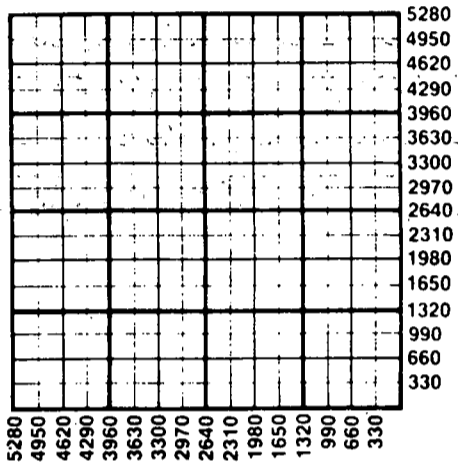
API NO. 15-151-21,773-40-00
County Pratt
SE NW SW Sec. 3 Twp. 27 Rge. 12 East West

1750 Ft North from Southeast Corner of Section
4350 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Lathrop Well # A-5
Field Name Stead South (Primes?) NE

Producing Formation Mississippi
Elevation: Ground 1875 KB 1880

Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #
 Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain)..... (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on 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 drillers time log shall be attached with this form. 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 Darrel Anderson
Title President Date 4-7-86

Subscribed and sworn to before me this 7th day of April 1986
Notary Public Christine E. Davis

Date Commission Expires 8-17-89
NOTARY PUBLIC, State of Kansas
CHRISTINE E. DAVIS
My Appt. Exp. 8-17-1989

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Sec. 3 Twp. 27 Rge. 12W

Operator Name D & D Production, Inc. Lease Name Lathrop Well # A-5

Sec. 3 Twp. 27 Rge. 12 East West County Pratt

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description:
 Log Sample

Drill Stem Test from 4,231, to 4,285'.
 IHSP 2093, IFP-FFP 68-87, KSp 1279,
 IFP-FFP 97-145, FSP 1316, FHSP 2074,
 Time Intervals 30-45-45-90, Formation: Mississippi
 Drill Stem Recovery: 3385 feet of free gas
 in pipe, 270' of Oil & Gas cut mud.

Name	Top	Bottom
Heebner	3,546	3,727
Brown Lime	3,727	3,749
Lansing	3,749	4,101
Base/Kansas City	4,101	4,226
Mississippi	4,226	4,396
Kinderhook	4,396	4,419
Viola	4,419	4,472
TD	4,472	

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	Size Casing	Weight	Setting	Type of	#Sacks	Type and Percent
Surface	12 3/4"	8 5/8"	20#	300	60/40	250	2%gel, 3%cc
Production	7 7/8"	5 1/2"	15.5#	4,403	ASC	100	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	4232-4262			1500 gal mud acid		4232-4262	
				50000 gal gelled fluid			
				plus 85,000 lbs. sand			
				fracture 42 bbls/min.		4232-4262	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At	Packer at				
2 3/8"		4285'	N/A				
Date of First Production		Producing Method					
3-27-86		<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	Gas	Water	Gas-Oil Ratio	Gravity	
130		Bbls	MCF	70	Bbls	41	
					CFPB		

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

APR - 8 1986
 CONSERVATION DIVISION
 Wichita, Kansas

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

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Wichita, KS
Operator Contact Person Darrel Anderson
Phone 316-672-5002
Contractor: License # 5864
Name Lobo Drilling Co.
Wellsite Geologist Scott Alberg
Phone 672-5729

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)
If CWMO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

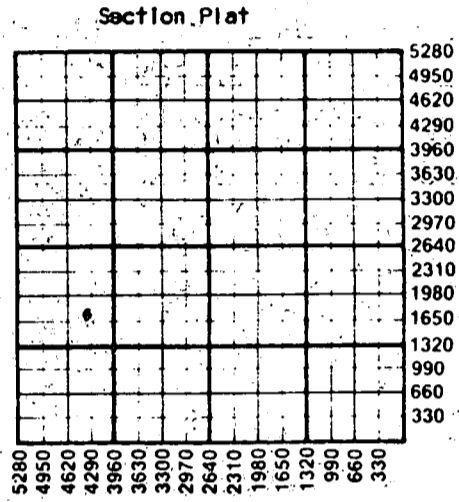
Drilling Method:
 Mid Rotary Air Rotary Cable
.....3-3-86..... 3-9-86..... 3-27-86.....
Spud Date Date Reached TD Completion Date
.....4470'.....
Total Depth PBDT
Amount of Surface Pipe Set and Cemented at 300 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmf
Cement Company Name Allied
Invoice #

API NO. 15-151,21,773-00-00
County Pratt
SE NW SW Sec 3 Twp 27 Rge 12 East X West

1750 Ft North from Southeast Corner of Section
4350 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Lathrop Well # A-5
Drimes, NE
Field Name Stead South Wildcat

Producing Formation Mississippi
Elevation: Ground 1875 KB 1880



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #
 Groundwater 1650 Ft North from Southeast Corner
(Well) 4290 Ft West from Southeast Corner of
Sec 3 Twp 27 Rge 12 East X West
 Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain)
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
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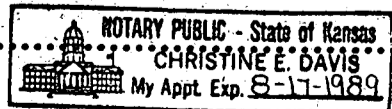
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Darrel Anderson
Title President Date 5-1-86

Subscribed and sworn to before me this 1st day of May 1986
Notary Public Christine E. Davis

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)

Date Commission Expires
STATE CORPORATION COMMISSION



MAY 05 1986

CONSERVATION DIVISION
Wichita, Kansas

Sec 3 Twp 27 Rge 12 W

Operator Name D & D Production, Inc Lease Name Lathrop Well # A-5

Sec. 3 Twp. 27 Rge. 12 East West County Pratt

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

3-8-86 1DST from 4231'-4285'
 IHSP 2093, IFP-FPP68-87, ISP1279,
 IFP-FPP97-145, FSP 1316, FHSP2074
 Time Intervals 30-45-45-90.
 Formation: Mississippi
 DST Recovery 3385' free gas in pipe,
 270' of oil and gas cut mud.

Name	Top	Bottom
Heebner	3546'	
Brown lime	3727	
Lansing	3749	
Base/KC	4101	
Mississippi	4226	
Kinderhook	4396	
Viola	4419	
Total Depth	4472	

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"	20#	300'	60/40poz	210	2% gel 3% cc
Production	7-7/8"	5 1/2"		4406'	ASC	100	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4'	4232--4262'			1500' gal -15% (acid) 50,000 gal. gel fluid w/85,000 lbs. sand, at 42bbbls. per min.		4232-62'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
3-27-86		2-3/8"	4385'	NA			
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	Gas	Water	Gas-Oil Ratio	Gravity	
130 bbl		N/A		70	0	42%	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease

Dually Completed
 Coning/led
 N/A

APR 30 1986
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