

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

Operator: License # 9971Name: Kodiak Petroleum, Inc.Address P. O. Box 4677City/State/Zip Englewood, CO 80155Purchaser: Kansas-Nebraska Natural GasOperator Contact Person: Kent A. JohnsonPhone (303) 790-7550Contractor: Name: H - 30, Inc.License: UnknownWellsite Geologist: Unknown

Designate Type of Completion

 New Well Re-Entry X Workover Oil SWD SLOW Temp. Abd.X Gas ENHR SIGW Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Northern Nat. Gas & Aspen DrillingWell Name: Tindall 1-BComp. Date 2/3/76 Old Total Depth 1761'

Put back into production

 Deepening Re-perf. Conv. to Inj/SWD Plug Back PSTD Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No. 10/5/73 10/10/73 2/3/76Spud Date 10/5/73 Date Reached TD 10/10/73 Completion Date 2/3/76

(See attached scout card & Form T-1)

API NO. 15- 009-20755-0001County Barton S/2 SE SW Sec. 13 Twp. 18 Rge. 13 X E330' Feet from SW (circle one) Line of Section1900' Feet from SW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Tindall Well # 1-BField Name RedwingProducing Formation ChaseElevation: Ground 1800' KB 1805'Total Depth 1761' PSTD 1760'Amount of Surface Pipe Set and Cemented at 436 FeetMultiple Stage Cementing Collar Used? Yes X NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from N/Afeet depth to w/ sx cmt.Drilling Fluid Management Plan DWWO 11-24-98 V.C.
(Data must be collected from the Reserve Pit)Chloride content ppm Fluid volume bblsDewatering method used Location of fluid disposal if hauled offsite: Operator Name Lease Name License No. Quarter Sec. Twp. S Rng. E/WCounty Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 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 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 Kent A. JohnsonTitle President Date 10/20/98Subscribed and sworn to before me this 20th day of October, 19 98.Notary Public Judith C. PenningtonDate Commission Expires 4/19/2000

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
✓ KCC SWD/Rep NGPA
 KGS Plug Other
IS (Specify)

Operator Name Kodiak Petroleum, Inc.Lease Name TindallWell # 1-B☐ EastCounty BartonSec. 13 Twp. 18 Rge. 13☒ West

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
(Attach Additional Sheets.)☐ Yes ☐ No

Samples Sent to Geological Survey

☐ Yes ☐ No

Cores Taken

☐ Yes ☐ NoElectric Log Run
(Submit Copy.)☐ Yes ☐ No

List All E.Logs Run:

NOTE:

This was an old abandoned lease which had a shut-in gas well on it, Kodiak took a new lease from landowners, put well back into production.

☒ Log

Formation (Top), Depth and Datum

☐ Sample

Name	Top	Datum
Stone Corral	683'	+1122
Krider	1570'	+235
Winfield	1619'	+186
Towanda	1693'	+112
Ft. Riley	1729'	+ 76
T.D.	1761'	+ 44

CASING RECORD

☐ New ☐ Used ☐ Unknown

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	Unknown	436	Unknown	Unknown	
Production	7 7/8	4 1/2	Unknown	1760	Unknown	Unknown	

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
2	Lower Krider 1590' - 1598'	1000 gal 15% Hcl	
2	Upper Winfield 1620' - 1630'	1000 gal 15% Hcl	
2	Lower Winfield 1640' - 1654'	1500 gal 15% Hcl	

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8"	1700'	None		
Date of First, Resumed Production, SWD or Inj.	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)				
1976, Resumed Aug, 1998					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	250 MCFPD	18BWPD		

Disposition of Gas:

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

METHOD OF COMPLETION

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

Production Interval

Chase

1590 - 1654 OA