

ORIGINAL SIDE ONE

10/2/89 RELEASED

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

API NO. 15-145-21, 297-0000.....111.1.1.1991

County.....Pawnee.....FROM CONFIDENTIAL
NW/4 SE/4 NE/4 Sec. 9 Twp 20S Rge. 19W X West

Operator: License # 9971
Name Kodiak Petroleum, Inc.
Address 44 Inverness Drive East
City/State/Zip Englewood, CO 80112

3630 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Will be Enron Gas Supply
Houston, Texas

Lease Name Ellis Well # 9-8

Operator Contact Person Kent A. Johnson
Phone 303-790-7550

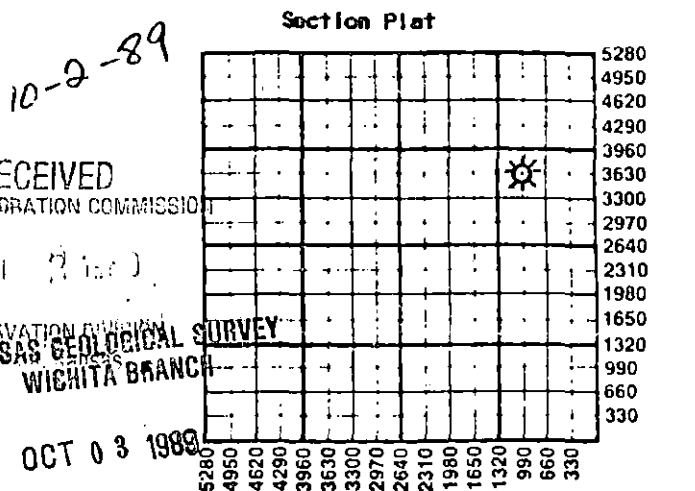
Field Name Oro

Producing Formation Chase

Contractor: License # 5302
Name Red Tiger Drilling Company

Elevation: Ground 2264 2269 KB

Wellsite Geologist C. W. Cook/ K. A. Johnson
Phone 303-790-7550



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

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

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KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
OCT 03 1989

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
May 31, 1989 6/5/89 Aug. 30, 1989
Spud Date Date Reached TD Completion Date
2500' 2439'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 464 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/SX cmt
Cement Company Name Allied Cement Co., Inc.
Invoice # #997 (Surface) #1897 (Production)

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
X Surface Water 4000 Ft North from Southeast Corner
(Stream, pond etc) 1400 Ft West from Southeast Corner
Sec 10 Twp 20S Rge 19W East X West
Anna Josefiak, Kinsley, Ks. 67547
Other (explain)
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 [Signature] Kent A. Johnson
Title President Date Sept. 26, 1989

Subscribed and sworn to before me this 26th day of September 1989
Notary Public [Signature] Judith C. Pennington
Date Commission Expires April 19, 1993

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

Operator Name Kodiak Petroleum, Inc. Lease Name Ellis Well # 9-8

Sec. 9 Twp. 20S Rge. 19W East West County Pawnee

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JAN 11 1991

WELL LOG

FROM CONFIDENTIAL

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 [X] Yes [] No Samples Sent to Geological Survey [] Yes [X] No Cores Taken [] Yes [X] No Formation Description [X] Log [] Sample DST #1 - 2312-2355 Times 20-45-45-90 minutes Rec: 30' gassy mud FP: 74-84, 84-84 SIP: 148, 497 HP: 1229, 1156 DST #2 - 2365-2411 Times 5-30-45-90 Rec: 600' G.I.P., 240' gassy mud FP: 95-95, 116-137 SIP: 539,560 HP: 1156, 1145 DST #3 - 2438-2460 Times 5-30-60-90 Rec: 120' G.I.P., 270' mw FP: 84-84, 84-116 SIP: 592,581 HP: 1239, 1197

CASING RECORD [] New [X] Used Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Rows for Surface and Production.

PERFORATION RECORD Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Table with 3 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used) Depth. Rows for 1 SPF intervals.

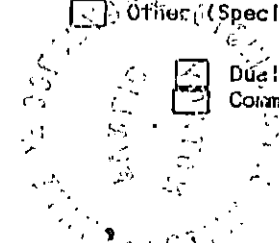
TUBING RECORD Size 2 3/8" Set At 2320' Packer at None Liner Run [] Yes [X] No

Date of First Production Producing Method [X] Flowing [] Pumping [] Gas Lift [] Other (explain).....

Table with 5 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row for Estimated Production Per 24 Hours.

METHOD OF COMPLETION Production Interval

Disposition of gas: [] Vented [X] Sold /SI gas [] Used on Lease [] Open Hole [X] Perforation [] Other (Specify) Chase 2325-2377 Overall



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ELLIS #9-8
Section 9-T20S-R19W,NW/SE/NE
Pawnee County, Kansas

FEB 04 1991

15-145-21, 297

FROM CONFIDENTIAL

05/31/89 MI x RU Red Tiger Drilling Rig #6. Spud @ 11:30 a.m.
05/31/89. GL 2264. KB 2269.

06/01/89 WOC/Dr1 465' 12 1/4" hole. Ran 15 jts. (456.50') used 32#
8 5/8" surface pipe SA 464.5'. Welded all collars. Cmt
x 225 sx 60-40 POZMIX x 2% gel x 3% Cacl (Allied Cmt).
PD @ 1:30 a.m. 06/01/89.

06/02/89 Drilling @ 1710' at 7 a.m.
Sample Top: Stone Corral Anhydrite: 1430' (+839)

06/03/89 Drilling @ 2252' at 7 a.m.

06/04/89 Drilling @ 2408' at 7 a.m./ Circ for samples @ 2355',
upper & lower Krider.

Sample Top: Krider 2322' (-53)

DST #1: 2312-2355 (Krider)

Times: 20-45-45-90 Minutes

1st Open: Good blow, 10"

2nd Open: Strong blow, bottom of bucket

Recovery: 30' Gassy mud

1FP: 74-84

1SIP: 148

FFP: 84-84

FSIP: 497

HP: 1229, 1156

06/05/89 Drilling @ 2469' at 7 a.m./ Circ for samples @ 2410',
upper & lower Winfield.

Sample Top: Winfield 2373' (-104)

DST #2: 2365-2410 (Winfield)

Times: 5-30-45-90 Minutes

1st Open: Bottom bucket 5 min.

2nd Open: Bottom bucket 5 min.

Recovery: 600' Gas in pipe
240' Gassy mud

1FP: 95-95

1SIP: 539

FFP: 116-137

FSIP: 560

HP: 1156, 1145

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CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

Page 2

ELLIS #9-8
Section 9-T20S-R19W,NW/SE/NE
Pawnee County, Kansas

06/05/89 Circ for samples @ 2460', Towanda Zone,
(cont'd)

Sample Top: Towanda 2439 (-170)

DST #3: 2438-2460 (Towanda)

Times: 5-30-60-90 Minutes

1st Open: Weak blow - 3"

2nd Open: Good blow - 10"

Recovery: 120' Gas in pipe

270' MW (50% filtrate, 50% formation water)

Chlorides: recovery 90,000 p.p.m.

IFP: 84-84

ISIP: 592

FFP: 84-116

FSIP: 581

HP: 1239, 1197

Note: Adjust depths up 3'. Geolograph adjusted down 3'
@ 2391 by Red Tiger - This was an error.
DST #2 & DST #3 are 3' shallower.

06/06/89 RTD 2500', WOC/Circ and condition hole for logs.
Ran Schlumberger CNL/FDC open hole log,

Log Tops

Stone Corral Anhydrite 1431' (+838)

Chase Group:

Krider 2319' (-50)

Winfield 2368' (-99)

Towanda 2437' (-168)

Fort Riley 2480' (-211)

Drilling T.D. 2500' (-231)

Loggers T.D. 2497' (-228)

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CONSERVATION DIVISION
Wichita, Kansas

Circulate and condition hole. LDDP. Ran 62 jts, 2509'
used 9.5# 4 1/2" CSA 2499' K.B. Ran 1 guide shoe, 1 float
insert, 4 centralizers. Cement x 20 BBLS salt water flush
ahead of 105 sx ASC Cmt x 8# gilsonite per sx. Pump plug
x 40 BBLS 2% KCl water. Landed plug x 1000 psig. P.D.
@ 1:00 a.m. 06/06/89. Release Rig.