

ORIGINAL

SIDE ONE

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

API NO. 15- 119-20,804-00-00

County Meade

SW SW NE Sec. 9 Twp. 35S Rge. 29 XX East West

3080 Ft. North from Southeast Corner of Section

2600 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

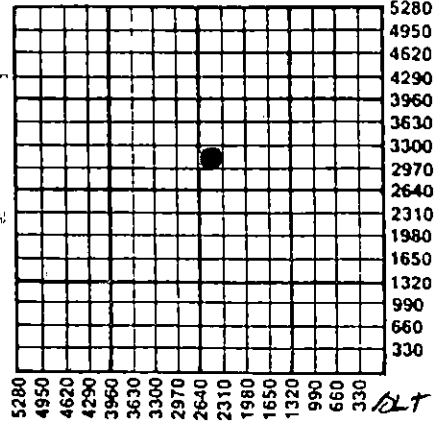
Lease Name Adams Ranch Well # F-36

Field Name Cimarron Bend

Producing Formation Kansas City

Elevation: Ground 2319' KB 2332'

Total Depth 5375' KB PBTD 5300.22' KB



5280  
4950  
4620  
4290  
3960  
3630  
3300  
2970  
2640  
2310  
1980  
1650  
1320  
990  
660  
330

7-17-93

Operator: License # 9534

Name: Hixon Development company

Address P.O. Box 2810

City/State/Zip Farmington, N.M. 87499

Purchaser: Diamond Shamrock

Operator Contact Person: Aldrich L. Kuchera

Phone (505) 326-3325

Contractor: Name: Sage Drilling Co.

License: Unknown

Wellsite Geologist: Perry Tuttle

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

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

Drilling Method:

Mud Rotary  Air Rotary  Cable

5-16-90 5-23-90 6-7-90

Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 1473.49 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.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 John C. Corbett

Title Vice President Exploration Date 6/22/90

Subscribed and sworn to before me this 29th day of June 1990.

Notary Public Melora A. Shelton

Date Commission Expires July 23, 1991

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

SIDE TWO

Operator Name Hixon Development Company Lease Name Adams Ranch Well # F-36

Sec. 9 Twp. 35S Rge. 29  East  West County Meade

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)  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 (Submit Copy.)	<p style="text-align: center;"><b>Formation Description</b></p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Council Grove</td> <td>2824'</td> <td></td> </tr> <tr> <td>Toronto Lime</td> <td>4284'</td> <td></td> </tr> <tr> <td>Lansing</td> <td>4406'</td> <td></td> </tr> <tr> <td>Kansas City</td> <td>4930'</td> <td></td> </tr> <tr> <td>Marmaton</td> <td>5152'</td> <td></td> </tr> <tr> <td>Novinger</td> <td>5228'</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Council Grove	2824'		Toronto Lime	4284'		Lansing	4406'		Kansas City	4930'		Marmaton	5152'		Novinger	5228'	
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**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	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	1473.49'	Light	560	2% CaCl & 1/4#/sk
				KB	Class H	150	cellophane flakes
Production	7-7/8"	5-1/2"	15.5#	5346.25'	Light	120	2% CaCl & 1/4#/sk
				KB	Class H	200	cellophane flakes

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
4	4931' - 4936'	N/A

**TUBING RECORD** Size 2-3/8" Set At 4955' KB Packer At 4890' KB Liner Run  Yes  No

Date of First Production 6-7-90 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil 155 Bbls.	Gas 80 Mcf	Water 55 Bbls.	Gas-Oil Ratio 516	Gravity 40
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Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_

Production Interval 4931' - 4936'



# Sage Drilling Co., Inc.

202 SOUTH ST. FRANCIS  
WICHITA, KANSAS 67202  
316/263-6139

ORIGINAL

**\*\* DRILLERS LOG \*\***

Adams Well No.F-36  
Section 9-35S-29W  
Meade County, Kansas

Run 34 jts of 8-5/8" Csg.  
set at 1496', Cement W/520sx Hallibuton  
Lite wt. + 1/4 # Flo seal + 2%cc  
Follow W/150sx Class H + 1/4 # Floseal  
+ 2% cc

Operator: Hixon Development Co.

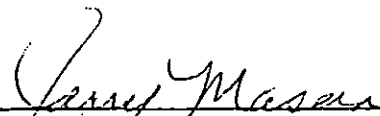
Contractor: Sage Drilling Co., Inc.

Commenced: 5-16-90

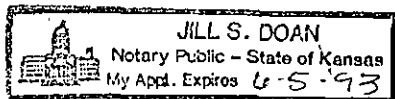
Completed: 5-25-90


FORMATION:	FROM	TO	REMARKS:
Clay/Sand	50'	810'	
Clay/Anhy	810'	1499'	
Red Bed/Shale	1499'	1900'	
Sand/Shale	1900'	2265'	
Shale	2265'	2534'	Run 124 joints of 5-1/2"
Lime/Shale	2834'	5140'	Casing set at 5347', Cement
Lime	5140'	5375' TD	W/350sx Class H

I Certify that this is a true and correct copy of the log on the above well to the best of my knowledge.

  
Jerry Mason  
Vice President

Subscribed and sworn to before me this 30th day of May, 1990.



  
Jill S. Doan  
Notary Public

My Commission Expires: June 5, 1993

JUL - 2 1990

CONFIDENTIAL  
Wichita, Kansas