

SIDE ONE

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

Operator: License # 09262

Name: Lowry Exploration, Inc.

Address P.O. Drawer 1847

Liberal, KS 67905-1847

City/State/Zip \_\_\_\_\_

Purchaser: N/P

Operator Contact Person: Ned E. Lowry

Phone (316) 624 8141

Contractor: Name: Zenith Drilling Co.

License: \_\_\_\_\_

Wellsite Geologist: R.G. Lowry

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If ~~used~~ old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable KCO

11/11/89 11/19/89 D&A 11/19/89

Spud Date Date Reached TD Completion Date

API NO. 15- 175-21,109-00-00

County Seward

SW NE NW Sec. 15 Twp. 35S Rge. 31 W East

990' From North line (partial section)  
Ft. North from Southeast Corner of Section

3630' Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

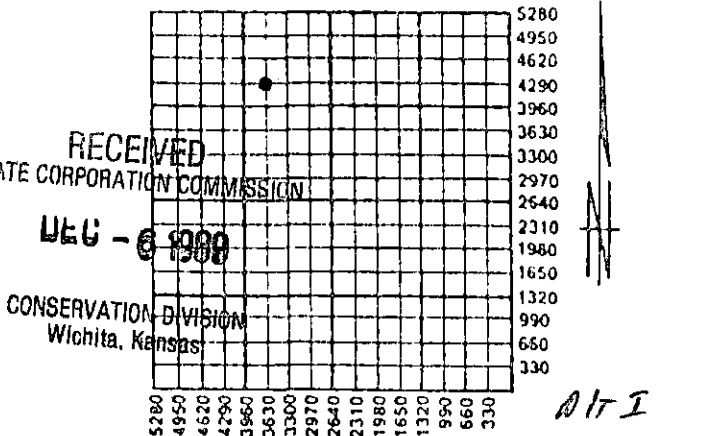
Lease Name Ross Well # 6-1

Field Name N/A

Producing Formation \_\_\_\_\_

Elevation: Ground 2695' KB 2705'

Total Depth 5620' PBDT \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 1570 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1570'

feet depth to GL w/ 710 sx "mr.

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-1 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.

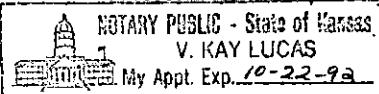
Signature Ned E. Lowry

Title President Date 12/5/89

Subscribed and sworn to before me this 5th day of December, 19 89.

Notary Public V. Kay Lucas

Date Commission Expires 10-22-92



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)

SIDE TWO

Operator Name Lowry Exploration, Inc. Lease Name Ross Well # 6-1  
 Sec. 15 Twp. 35S Rge. 31  East County Seward  
 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  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 DST #1 5438-5486' 30-60-30-60  
 IHy 2600#, IF 51-34 ISI 1147  
 FF 51-51 FSI 239 F Hyd 2583  
 Recovered 60' drilling mud

Name	Formation Description	
	Top	Bottom
Heebner Shale		4516'
Toronto	4546'	4560'
Lansing	4664'	
Marmaton	5390'	
Novinger	5480'	
TD	5620'	D & A

CASING RECORD <input 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 pipe	12 1/4"	8-5/8"	24#	1570'	B-J Lite Class H	560 150	2% CC 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	D & P						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input 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		

Disposition of Gas:  Vented  Sold  Used on Lease (if vented, submit ACO-1B.)

METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# WELL LOG

COMPANY LOWRY EXPLORATION, INC.

SEC. 15-35S-31W

FARM ROSS

NO. 6-1

LOC.

TOTAL DEPTH 5620

COUNTY SEWARD, KANSAS

COMM. 11-11-89

COMP. 11-20-89

CONTRACTOR ZENITH DRILLING CORPORATION

CASING  
RAN 24 JTS. 8 5/8" CASING, CEMENTED WITH 710 SACKS CEMENT

### FIGURES INDICATE BOTTOM OF FORMATIONS

720	SAND & RED BED
1310	RED BED & GLORIETTA
1587	SAND & RED BED
2450	ANHYDRITE & RED BED
5588	LIME & SHALE
5620	SHALE

### PLUGGING INFORMATION

100 SACKS CEMENT @ 3060'  
40 SACKS CEMENT @ 1650'  
50 SACKS CEMENT @ 800'  
15 SACKS CEMENT @ 40'  
10 SACKS CEMENT IN RAT HOLE &  
10 SACKS CEMENT IN MOUSE HOLE

JOB COMPLETE - RELEASED RIG 9:30 P.M. 11-20-89

RECEIVED  
STATE CORPORATION COMMISSION

NOV - 6 1989

CONSERVATION DIVISION  
Wichita, Kansas

State of KANSAS }  
County of SEDGWICK } SS

I, C. ROBERT BUFORD of ZENITH DRILLING CORPORATION  
upon oath state the above and foregoing is a true and correct copy of the log of the ROSS 6-1 well.

Subscribed and sworn to before me this 28TH day of NOVEMBER, 19 89

My Commission Expires: 12-15-92

Sharon R. Allen  
SHARON R. ALLEN NOTARY PUBLIC