

CONFIDENTIAL

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

API NO. 15- 119-210070000

County Meade

E/2 - NE - SE - Sec. 36 Twp. 33S Rge. 27 ^E X _W

1980' Feet from (S)W (circle one) Line of Section

330' Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE), NW or SW (circle one)

Lease Name Ediger 36 Well # 2

Field Name

Producing Formation Chester

Elevation: Ground 2490' est. KB

Total Depth 6200' PBTD 6114'

Amount of Surface Pipe Set and Cemented at 1450' 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.

Drilling Fluid Management Plan A.H.L. 2-15-00 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 29,000 ppm Fluid volume 1,800 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

 Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 5278

Name: EOG Resources, Inc.

Address 20 N. Broadway, Ste 800

City/State/Zip Oklahoma City, OK 73102

Purchaser: N/A

Operator Contact Person: Roy Porter

Phone (405) 239-7800

Contractor: Name: Abercrombie RTA, Inc.

License: 30684

Wellsite Geologist: Austin Garner

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: 12-30-99

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTD

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

10/27/1999 11/7/1999 11/23/1999

Spud Date Date Reached TD Completion Date

RECEIVED
ST. CORPORATION COMMISSION
Conservation Division
Wichita, Kansas
DEC 30 1999

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Jim Redpear

Title Sr. Production Engineer Date 12/27/99

Subscribed and sworn to before me this 27th day of December, 19 99.

Notary Public

Date Commission Expires June 4, 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 (Specify)

RELEASED
DEC 27 2000

Operator Name EOG Resources, Inc. Lease Name Ediger 36 Well # 2
 Sec. 36 Twp. 33S Rge. 27 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Chase	2691'	KB
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Council Grove	3020'	KB
List All E.Logs Run: DIL/CND/ML		Heebner	4580'	KB
		Morrow	5868'	KB
		Chester	5895'	KB

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"	24#	1450'	Lite Class A	525 150	3% CC, 1/4# flo seal 3% CC, 2% gel
Production	7 7/8"	2 7/8"	6.5#	6192'	w/500 gal Superflush Midcon Superflush, Class H	50 385	75% Versaset, 5% KCL, 5# qilsomite .5% Halad 9

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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	6019'-6021', 5981'-5986', 5954'-5960'	112 Tons CO2	
	5924'-5934', 5910'-5912'		

TUBING RECORD	Size N/A	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
12/23/1999				
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 161	Water Bbls. 25	Gas-Oil Ratio N/A
				Gravity N/A

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: Other (Specify) _____

ALLIED CEMENTING CO., INC.

2686

Federal Tax I.D.# 48-0727860

SHIP TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
MEDICINE LODGE

DATE <u>10-28-99</u>	SEC. <u>36</u>	TWP. <u>33s</u>	RANGE <u>27w</u>	CALLED OUT <u>4:30 PM</u>	ON LOCATION <u>9:00 PM</u>	JOB START <u>1:15 AM</u>	JOB FINISH <u>2:00 AM</u>	
LEASE <u>EDIGER</u>	WELL # <u>36-2</u>	LOCATION <u>CLARK/MEADE Co. LINE ON 160</u>	COUNTY <u>MEADE</u>	STATE <u>KANSAS</u>				
OLD OR NEW (Circle one) <u>NEW</u>		<u>9w, 10e, 2w, 2s, 1e, 1/2n</u>						

CONTRACTOR ABERCROMBIE #5
 TYPE OF JOB SURFACE CASING
 HOLE SIZE 12 1/4" T.D. 1450'
 CASING SIZE 8 5/8" 24# DEPTH 1450'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1000# MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 42'
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 89 BBLs H₂O

OWNER E.O. G. RESOURCES
 CEMENT AMOUNT ORDERED
525 SY LITEWATE + 3 1/2% CMC + 1/4" FIO-SEA
150 SY CLASS A + 3% CMC + 2% CMC
 COMMON A 150 @ 7.55 1132.50
 POZMIX _____ @ _____
 GEL 3 @ 9.50 28.50
 CHLORIDE 22 @ 28.00 616.00
LITEWATE 525 @ 6.65 3491.25
FIO-SEA 131# @ 1.15 150.65
 _____ @ _____
 _____ @ _____
 HANDLING 675 @ 1.05 708.75
 MILEAGE 675 X 50 .04 1350.00
 TOTAL \$7477.65

EQUIPMENT

PUMP TRUCK CEMENTER KEVIN BRUNGAARDT
 # 352 HELPER SHANE WINSOR
 BULK TRUCK # 240-250 DRIVER DAVID WEST
 BULK TRUCK # 214-314 DRIVER CARI BALDING

REMARKS:

RUN 8 5/8" CG. BREAK CIRCULATION
PUMP 5 BBLs FRESH H₂O
MIX 525 SY LITEWATE + 3 1/2% CMC + 1/4" FIO-SEA
MIX 150 SY CLASS A + 3% CMC + 2% CMC
DISPLACE PLUG TO 1408' BBLs
FLOAT DRO AHEAD!
CEMENT DRO CIRCULATE

SERVICE

DEPTH OF JOB 1450'
 PUMP TRUCK CHARGE 580.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 50 @ 2.85 142.50
 PLUG 8 5/8" TOP RUBBER @ 90.00 90.00
 _____ @ _____
 _____ @ _____

TOTAL \$ 312.50

CHARGE TO: ABERCROMBIE, RTO.
 STREET 150 NORTH MAIN, #801
 CITY WICHITA STATE KANSAS ZIP 67202

FLOAT EQUIPMENT

1- AFU INSERT @ 247.00 247.00
1- BASKET @ 150.00 150.00
3- CENTRALIZERS @ 30.00 90.00
 _____ @ _____
 _____ @ _____

TOTAL \$ 487.00

TAX _____
 TOTAL CHARGE \$ 8777.15
 DISCOUNT 1755.43 IF PAID IN 30 DAYS
 Net \$ 7021.72

FROM CONFIDENTIAL
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE X W. C. CRAIG RECEIVED ST. CORPORATION COMMISSION W. C. CRAIG
 PRINTED NAME

DEC 30 1999



JOB SUMMARY

TICKET #	278655	TICKET DATE	11-9-99
ORDER NO. 70000		BOA / STATE	KS
REGION	North America	COUNTY	Meade
EMPLOYEE NAME	A. Crist	PEL DEPARTMENT	2 J
LOCATION	Liberal	CUSTOMER REP / PHONE	Same
TICKET AMOUNT	12,555.80	WELL TYPE	01
WELL LOCATION	Lead	DEPARTMENT	2 J
LEASE / WELL	E. J. 76-2	JOB PURPOSE CODE	035
		SEC / TYP / BNG	3-345-274

REGION	North America	INWAT/COUNTRY	
EMPLOYEE NAME	A. Crist	PEL DEPARTMENT	2 J
LOCATION	Liberal	CUSTOMER REP / PHONE	Same
TICKET AMOUNT	12,555.80	WELL TYPE	01
WELL LOCATION	Lead	DEPARTMENT	2 J
LEASE / WELL	E. J. 76-2	JOB PURPOSE CODE	035
		SEC / TYP / BNG	3-345-274

HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS
Crist 105743 14			
Wardlaw 105898 14			
Ferguson 14			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
420621							
5429-71299							
54029-6611							

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Floal Collar 2 1/4	1	
Floal Shoe 2 1/4	1	
Guide Shoe		
Centralizers Turbo	30	
Bottom Plug		
Top Plug	1	
Head		
Packer		
Other		

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid <td></td> <td></td>		
Prop. Type <td>Size</td> <td>Lb.</td>	Size	Lb.
Acid Type <td>Gal.</td> <td>%</td>	Gal.	%
Surfactant <td>Gal.</td> <td>in</td>	Gal.	in
NE Agent <td>Gal.</td> <td>in</td>	Gal.	in
Fluid Loss <td>Gal/Lb</td> <td>in</td>	Gal/Lb	in
Gelling Agent <td>Gal/Lb</td> <td>in</td>	Gal/Lb	in
Fric. Red. <td>Gal/Lb</td> <td>in</td>	Gal/Lb	in
Breaker <td>Gal/Lb</td> <td>in</td>	Gal/Lb	in
Blocking Agent <td>Gal/Lb</td> <td></td>	Gal/Lb	
Portpac Balls <td>Qty.</td> <td></td>	Qty.	
Other		
Other		
Other		
Other		

DATE	CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
TIME	11-8-99	11-8-99	11-8-99	11-9-99
	1800	1925	2125	0800

WELL DATA

NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	6.5	278	28	6194
Liner					
Liner					
Tbg/D.P.					
Tbg/D.P.					
Open Hole					SHOTS/FT.
Perforations					
Perforations					
Perforations					

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				RELEASED
				DEC 27, 2000
				FROM CONFIDENTIAL
TOTAL		TOTAL		

ORDERED _____ **HYDRAULIC HORSEPOWER** _____
 Avail _____ Used _____
TREATED _____ **AVERAGE RATES IN BPM** _____
 Disp _____ Overall _____
FEET 35 **CEMENT LEFT IN PIPE** _____
 Reason: Skos Joint

CEMENT DATA

STAGE	BACKS	CEMENT	BULK/BKS	ADDITIVES	YIELD	LBS/GAL
	50	Miskin	D	.3% PAC9, 10% Gilsonite	2.35	11
	385	H	D	.75% versaset, .5% Gilsonite, .5% KCl, .5% Dain	1.57	14

Circulating _____ Displacement _____ 9316 _____ Profush: Gal - BBl _____ 2.0 _____ Type Super-Dust
 Breakdown _____ Maximum _____ Load & Skdn: Gal - BBl _____
 Average _____ Frac Gradient _____ Treatment Gal - BBl _____
 Shut In: Instant _____ 5 Min _____ 15 Min _____ Cement Slurr Gal - BBl _____ 29.107 _____
 Total Volume _____ Gal - BBl _____

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____
THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE SIGNATURE: *Sam Hummel*



JOB LOG

ORDER NO. 7006

REGION North America	WVA/COUNTRY	BOA/STATE	TICKET DATE
WELL ID / EMP #	EMPLOYEE NAME	PSL DEPARTMENT	COUNTY
LOCATION	COMPANY	CUSTOMER REF / PHONE	
TICKET AMOUNT	WELL TYPE	API / UNIT #	
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	
LEASE / WELL #	SEC / TWP / RANG.		

WES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	WES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	WES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	WES EMP NAME/EMP#(EXPOSURE HOURS)	HRS

CHART NO.	TIME	RATE (GPM)	VOLUME (BBL/GAL)	PUMP		PRESS. (PSI)		JOB DESCRIPTION / REMARKS
				T	C	Top	Org	
1925	1600							call out
	2125							on loc. safety meeting
	2125							Run 2 1/2"
	2125							Work to circulate
	2140							Work to cement
	2152							float set
	2153	4	10					Pump Super Plus
	2158	5	29			1832		Pump Load out
	2140	6	107			860		Pump Tail out
	2138							Shut Down Washlines
	2142	4	30			1085		Displace
	2150	2	5.6					slow rotz
	0100					1000-1000		Run Pump Float Head

*Circulated Throughout Job
Circulated 6 Times Running log*

*Thank you
Ron Wadley/Boone*

RELEASED

DEC 27 2000

FROM CONFIDENTIAL