

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- 21028-0000

County Meade

S/2 - S/2 - SW - Sec. 30 Twp. 33S Rge. 26 ^E/_W

330 Feet from S (circle one) Line of Section

1320 Feet from E (circle one) Line of Section

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

Lease Name Horner Well # 30 #2

Field Name McKinney

Producing Formation Chester

Elevation: Ground 2250 est KB 2255 est

Total Depth 6100 PBSD 6030'

Annular Space of Surface Pipe Set and Cemented at 1486 Feet

Multiple Stage Cementing Collar Used? Yes No

yes, show depth set _____ Feet

Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ACT 1 DPW
(Data must be collected from the Reserve Pit) 11-4-04

Chloride content _____ ppm Fluid volume _____ 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, Suite 800

City/State/Zip Oklahoma City, OK 73102

Purchaser: Duke Energy Field Services

Operator Contact Person: Roy Porter

Phone (405) 239-7823

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Champion Well Logging

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Conmingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

8-25-00 9-6-00 9-8-00
Spud Date Date Reached TD Completion Date

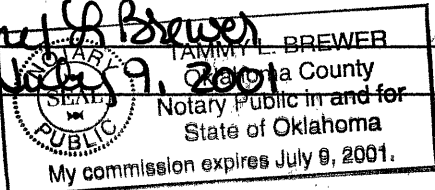
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidentially 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 Respear
Title Project Production Engineer Date 11/27/2000

Subscribed and sworn to before me this 27 day of November, 2000

Notary Public Tammie L. Brewer
Date Commission Expires July 9, 2001



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)

Operator Name EOG Resources, Inc.

Lease Name Horner

Well # 30 #2

Sec. 30 Twp. 33S Rge. 26

East
 West

County Meade

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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.)

List All E.Logs Run: Phasor Induction/GR,
Compensated Neutron Litho
Density/GR, Microlog
CBL

Log Sample
Formation (Top), Depth and Datums

Name	Top	Datum
Council Grove	2971	2428 (KB)
Base of Heebner	4530	2428 (KB)
Marmaton	5379	2428 (KB)
Morrow	5805	2428 (KB)
Chester	5843	2428 (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	1486'	Midcon	600	2%CaCl2
Production	7 7/8"	2 7/8"	6.5	6100'	Midcon & Prem Plus	280 300	

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
4	5874'-5886'	16,000 gals Amzirc 2030,	
4	5888'-5896'	17,600 gals 15% HCL,	
		14,450 gals: 15# linear gel	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. 10/27/2000 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	527	28	0	N/A

Disposition of Gas: METHOD OF COMPLETION Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

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15119210280000

ORIGINAL

JOB SUMMARY

ORDER NO. 70006

TICKET # **806854** TICKET DATE **9-7-00**
 BDA / STATE **KS-** COUNTY **Meade**
 PSL DEPARTMENT **2E**
 CUSTOMER REP / PHONE **Don Webster** **KCC**
 API / UWI #
 JOB PURPOSE CODE **035** **NOV 27 2000**

REGION **North America** NWA/COUNTRY **USA**
 MBU ID / EMP # **106304** EMPLOYEE NAME **T. Davis**
 LOCATION **Liberal KS** COMPANY **EOG KCS**
 WELL LOCATION **Land S. Meade** DEPARTMENT **2E**
 LEASE / WELL # **Hornor 30#2** SEC / TWP / RNG **30-33-26**

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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
T. Davis 106304	16			Release			
S. Enzer 106089				OCT 1 2004			
J. W. Lemons 198516							
D. W. Ymar							

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
54215-78202	100						
52947-75814	50						

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
Float Collar 55A 2 1/2	1	H
Float Shoe		
Guide Shoe 1 1/2	1	0
Centralizers Pm	15	
Bottom Plug		
Top Plug L.O	1	
Head P.C	1	L
Packer L.O. Baffle	1	
Other CLAMP	1	0

MATERIALS

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

DATE	TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
9-7-00	1830		9-7-00	9-8-00	9-8-00
			2200	1225	1310

WELL DATA

NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing N.	6.5	2 1/4	KB	6104	
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	
				Emf F
				2 1/4
				L.J.
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER

ORDERED _____ Avail. _____ Used _____
 TREATED _____ AVERAGE RATES IN BPM _____ Overall _____
 FEET **65** CEMENT LEFT IN PIPE _____ Reason **S-J**

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	50	Pfmc	B.	.3% FWCA, 10% Wilsonite	3.23	11.0
1	250	pfm	B.	.75% Verde, .5% KCl, 10% Wilsonite, .5% HQ106, .25% D-Air-300	1.64	13.2

Circulating Breakdown	Displacement	Maximum	Preflush:	Gal - BBI	Type
Average	Frac Gradient	5 Min	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Shut In: Instant	15 Min		Treatment	Gal - BBI	Disp: 34.9 Gal
			Cement Slurr	Gal - BBI	73.0
			Total Volume	Gal - BBI	296.0

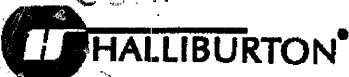
Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE *[Signature]*

CONFIDENTIAL

ORIGINAL



15119210280000

JOB SUMMARY

ORDER NO. 70006

TICKET # **830.334** TICKET DATE **8-27-00**
 BDA / STATE **KS** COUNTY **MEADE**
 PSL DEPARTMENT **ZONAL ISOLATION**
 CUSTOMER REP / PHONE **DAN WEBSTER 405-574-7714**
 API / UWI # **KCC**
 JOB PURPOSE CODE **010** NOV 27 2000

REGION **North America** NWA/COUNTRY **MID CONTINENT**
 MBU ID / EMP # **MCL10104 105848** EMPLOYEE NAME **JOHN WOODROW**
 LOCATION **LIBERAL KS** COMPANY **E.O.G RESOURCES**
 TICKET AMOUNT **\$11406.87** WELL TYPE **01**
 WELL LOCATION **S. MEADE** DEPARTMENT **CEMENT**
 LEASE / WELL # **HORNER 30 #2** SEC / TWP / RING **30-33.5-26W**

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
J. Woodrow 105848	11.5						
A. Zimmerman 102825	11.5						
S. Howell 106949	11.5						
D. WYMER 209947	11.5						

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 p/u	100						
54219/78289	100						
54225/78821	50						
52926/6612	50						

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

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	8:21:00	8:27:00	8:27:00	8:27:00
TIME	0615	0900	1930	1630

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar TISSOT 878	1	H
Float Shoe		
Guide Shoe RIG 878	1	O
Centralizers S-41 878	3	
Bottom Plug		W
Top Plug S-62 878	1	
Head p/c 878	1	G
Packer		
Other		0

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	24	8 7/8	KB	1486	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

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

HOURS ON LOCATION

DATE	HOURS	OPERATING HOURS	DESCRIPTION OF JOB
			(SEE JOB LOG)
TOTAL			

HYDRAULIC HORSEPOWER

ORDERED _____ Avail. _____ Used _____

TREATED _____ AVERAGE RATES IN BPM _____ Overall _____

FEET **45** CEMENT LEFT IN PIPE _____ Reason **SLIDE JOINT**

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	400	pt midcont	B	28 CC 1/4 FLOCCER	3.17	11.1
	200	pt	B	28 CC 1/4 FLOCCER	1.34	14.8
	150	pt	B	28 CC	1.34	14.8

Circulating Breakdown	Displacement	Preflush:	Gal - BBI	Type
Average	Maximum	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Shut In: Instant	Frac Gradient	Treatment	Gal - BBI	Disp(BBI) - Gal 91.7
	5 Min	Cement Slurr	Gal - (BB) 225 LC	47.7 LC
	15 Min	Total Volume	Gal - BBI	

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER'S REPRESENTATIVE SIGNATURE *[Signature]*

CONFIDENTIAL



JOB LOG

15119210280000

ORDER NO. 70008

ORIGINAL

TICKET #	83334	TICKET DATE	11/27/00
BOA / STATE	KS	COUNTY	MEADE
PSL DEPARTMENT	TOTAL LOGGING		
CUSTOMER REP / PHONE	DAN WEBSTER 45-5742000		
API / UWI #			
JOB PURPOSE CODE	010	NOV 27 2000	

REGION	North America	NW/COUNTRY	MID CONTINENT
MBU ID / EMP #	MCL10104 115944	EMPLOYEE NAME	JOHN WOODROW
LOCATION	L. STAN, KS	COMPANY	F.O. RESOURCES
TICKET AMOUNT	\$11406.17	WELL TYPE	01
WELL LOCATION	C. MEADE	DEPARTMENT	CEMENT
LEASE / WELL #	WATER 30 #2	SEC / TWP / RNG	30 33S 26W

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
J. Woodrow 115944	11.5						
A. Zimmerman 102825	11.5						
S. Howell 102649	11.5						
D. Sumner 207747	11.5						

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0615							Job Ready 10/27
	0615							called out for job
	0900							pump truck on location - HAVE PER JOB SITE ASSESSMENT - SPOT EQUIPMENT - RIG UP
	1045							RIG TRIPPING TAKE IN HOLE TO MAKE WIPER TRIP BULK CMT ON LOCATION
	1100							TRIP OUT DRILL PIPE
	1315							START RUNNING 8 1/2 CSG + FIRM EQUIPMENT
	1420							CASING ON BOTTOM 1488'
	1430							HOOK UP 8 1/2 P/C + CIRCULATING TROL
								START CIRCULATING WITH RIS PUMP
								THROUGH CIRCULATING - HOOK UP TO PUMP TRUCK
								JOB PROCEEDS
	1504					400		TEST PUMPED LINES
	1508	6.0	221			925		START MIXING 400 SKS LEAD CMT AT 11.1 gal
	1549		48			120		START MIXING 700 SKS TAIL CMT AT 14.8 gal
	1557							THROUGH MIXING CEMENT - SHUT DOWN
	1558							RELEASE TOP P/C
	1559	4.8						START DISPLACING
								INVT 45 BBL OUT GETTING PARTIAL RETURNS BACK
	1620		92.0			900	1000	MAX LIFT PRESSURE BEFORE LANDING PLUG
								PLUG DOWN
								RELEASE FLOAT
								FLOAT HLD
								JET CELLAR - HAVE CEMENT IN CELLAR
	1730							25 SKS IN P/C
								RELEASE TRUCK'S
	1915		28					CALL TRUCK BACK - RW 120' OF 0.8 INCH
								MIX 150 SKS PT CEMENT TO FILL CELLAR
								THANK YOU FOR CALLING HALLIBURTON
								WOODY + CRAH

Released
OCT 14 2004
From
Confidential

11-27-2001



EOG Resources, Inc.
20 North Broadway, Suite 800
Oklahoma City, OK 73102
(405) 239-7800

November 27, 2000

Release
OCT 14 2004

CONFIDENTIAL

David Williams
Kansas Corporation Commission
Conservation Division
Wichita State Office Building
130 S. Market, Room 2078
Wichita, KS 67202

From
KCC
NOV 27 2000
CONFIDENTIAL

RECEIVED
STATE CORPORATION
NOV 29 2000
CONSERVATION DIVISION
WICHITA, KANSAS

Re: Horner 30 #2
API# 15-119-210280000
Section 30-33S-26W
Meade County

Dear Mr. Williams,

EOG Resources, Inc. respectfully requests that the enclosed completion report and logs pertaining to the above referenced well be held confidential.

If additional information is required, please contact me at (405) 239-7821.

Sincerely,

Tammy Brewer

Tammy Brewer
Operations Assistant

Enclosures

CC: Cole Hinds