

ORIGINAL

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

Operator: License # 5046

Name: Raymond Oil Company, Inc.

Address P.O. Box 48788

City/State/Zip Wichita, Kansas 67201-8788

Purchaser: Nimrod

Operator Contact Person: Pat Raymond

Phone (316) 267-4214

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Tim Hellman

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 PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

01-03-97 01-05-97 01-05-97
Spud Date Date Reached TD Completion Date

API NO. 15- 095-217130000 -

County Kingman County, Kansas

W/2 - NE/4 NW/4 Sec. 18 Twp. 27S Rge. 9 XXW

660 Feet from S/N (circle one) Line of Section

1650 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 Moore "E" Well # 2

Field Name Dresden

Producing Formation Herrington-Krider

Elevation: Ground 1749' KB 1757'

Total Depth 1800' PBTB 1750'

Amount of Surface Pipe Set and Cemented at 263' 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 Att. 1 3-10-98 - U.C.
(Data must be collected from the Reserve Pit)

Chloride content 36,000 ppm Fluid volume 240 bbls

Dewatering method used Vacuum truck

Location of fluid disposal if hauled offsite: _____

Operator Name Bullseye 1-29-97

Lease Name Clarke SWD License No. 9913

NW/4 Quarter Sec. 10 Twp. 26 S Rng. 12 XXW

County Pratt Docket No. D-21,405

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.

RAYMOND OIL COMPANY, INC.

Signature [Signature]
Title Wm. S. Raymond Date 1-21-97
President

Subscribed and sworn to before me this 21st day of January, 19 97.

Notary Public [Signature]
appointment Sharron A. Hill
Date Commission Expires July 28, 1999

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 Raymond Oil Co., Inc. Lease Name Moore "E" Well # 2
 Sec. 18 Twp. 27S Rge. 9 East West
 County Kingman Co., KS

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	See attached		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:	Dual Induction, Neutron Density and Sonic			

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	12-1/4"	8-5/8"	20#	263'	60/40 Poz	175	3%cc 2%gel
Production	7-7/8"	4-1/2"	10.5#	1750'	60/40 Poz	100	2%gel/latex in last 35sx

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	1596'-1608' & 1656'-1660'	3000 ga. 15% NE	Same

TUBING RECORD		Size 2 7/8"	Set At 1640'	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 1-21-97			Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 230	Water Trace	Bbls.	Gas-Oil Ratio Gravity

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 1596-1608'
1656-1660'

RAYMOND OIL COMPANY, INC.

ORIGINAL

Moore "E" #2

W/2 NE/4 NW/4 Section 18-27S-9W,
Kingman County, Kansas
API No. 15-095-217130000

Drilling Contractor: Duke Drilling Co. - Rig #2
Elevation: 1749' GL - 1757' KB

TOPS

<u>Formation</u>	<u>Log</u>	<u>Datum</u>
Heebner	1571	+ 186
Winfield	1628	+ 129
Towanda	1691	+ 66
Ft. Riley	1740	+ 17
LTD	1798	- 41

DST #1 1560'-1668' (straddle) 30-30-30-30. 1st off btm 5" - 2nd off btm 10". Rec. no
GIP, 150' SGCM (5% G, 95% M) IHP 870#, IFP 66-70#, FSIP 256# & bldg. FFP
88-98#, FSIP 378# sl. bldg. FHP 842#. Temp 95 degrees.

RECEIVED
KANSAS CORP COMM
1997 JAN 29 P 2:14

INVOICE NO. 1041
 FIELD TICKET NO. 3611
 DATE 1-16-97

UNITED CEMENTING & ACID CO., INC

(316) 321-4680

REMIT TO
 BOX 712
 EL DORADO, KANSAS 67042

ORIGINAL

Raymond Oil Co.
 5730 North Broadway
 Wichita KS 67219

FULLY INSURED

P.O. #

DATE OF JOB	COUNTY	STATE	LEASE	WELL NO.
1-10-97	Barber	KS	Cargill	
SIZE OF CASING	DEPTH OF WELL	DEPTH OF JOB	PLUG DEPTH	PRESSURE
4 1/2"	4460'	3850'	3828'	750#

Cementing production string.

140 sax	60-40 Poz Mix	(1) Cementing unit	867.00
4 sax	Gel	@ 64.25 per sax	595.00*
4 1/2"	Centralizer	@ 8.25 per sax	33.00*
1	4 1/2" Cement Bucket	@ 28.00 ea.	112.00*
1	4 1/2" Guide Shoe, Std	@ 105.00 ea.	105.00*
1	4 1/2" Insert Valve, AFU, Std	@ 70.00 ea.	70.00*
	Bulk charge	@ 95.00 ea.	95.00*
	Drayage	@ .84 x 170 sax	150.36*
1	4 1/2" Top Rubber Plug	@ 9-T x .62 x 35 mi.	195.30*
35 sax	60-40 Poz Mix Latex	@ 39.00 ea.	39.00*
		@ 15.75 per sax	551.25*
		SALES TAX	\$ 114.81
		TOTAL	\$2,927.72

TERMS: NET 30 DAYS FROM INVOICE DATE
 PLEASE PAY FROM THIS INVOICE

RECEIVED
 1-22-97
 10:30 AM
 CREDIT DEPARTMENT

UNITED CEMENTING & ACID CO., INC.

REMIT TO
BOX 712
EL DORADO, KANSAS 67042

INVOICE NO. 1015
FIELD TICKET NO. 3095
DATE 1/9/97

(316) 321-4680

ORIGINAL

Raymond Oil Co.
5730 North Broadway
Wichita, KS 67219

FULLY INSURED

P.O. #

DATE OF JOB	COUNTY	STATE	LEASE	WELL NO.
1/5/97	xxxxx Kingman	KS	Moore	E-2
SIZE OF CASING	DEPTH OF WELL	DEPTH OF JOB	PLUG DEPTH	PRESSURE
4 1/2	1800	1750	1720	800#
long string pump truck 90 sx 60/40 pozmix @ 4.25 35 sx 60/40 latex pozmix @ 15.75 125 sx handling charge @ .84 30 bulk truck miles @ (6.25 x .62 x 30) 1- 4 1/2 Guide shoe 1- 4 1/2 insert valve 2- 4 1/2 centralizers @ 28.00 1- 4 1/2 top rubber plug				590.00 382.50* 551.25* 105.00* 116.25* 70.00* 95.00* 56.00* 39.00*
SALES TAX				\$ 83.49*
TOTAL				\$ 2,088.49

TERMS: NET 30 DAYS FROM INVOICE DATE
PLEASE PAY FROM THIS INVOICE

MAX. PRESS. 800 SIZE PIPE 4 1/2 10.5 #
 PLUG DEPTH 1720 PKER DEPTH _____
 PLUG USED 4 1/2 Top Rubber TIME FINISHED 3:30 P

REMARKS: Run 4 1/2 Csg. to 1750 ft. Cemented Rathala with 15 sx 60/40 2 7/8 Gal
Moore. hole with 10 sx 60/40 2 7/8 Gal - Mixed + Pumped 65 sx 60/40 poz
2 7/8 Gal followed by 35 sx 60/40 poz 2 7/8 Gal w/ Latex - Displaced
plug to 1720 ft followed with Wireline - A. F. U. Held!
1- 4 1/2 Guide Shoe
1- 4 1/2 A. F. U. Insert
2- 4 1/2 CENTRALIZERS

EQUIPMENT USED

NAME <u>Jerrold</u>	NAME <u>Phillip</u>
UNIT NO. _____	UNIT NO. _____

Neal Rupp

UNITED CEMENTING & ACID CO., INC.

REMIT TO
BOX 712
EL DORADO, KANSAS 67042

1014
TICKET NO. 3702
DATE 1/9/97

(316) 321-4680

ORIGINAL

Raymond Oil Co.
5730 N. Broadway
Wichita, KS 67219

FULLY INSURED

P.O. #

DATE OF JOB	COUNTY	STATE	LEASE	WELL NO.
1/3/97	Kingman	KS	Moore	E#2
SIZE OF CASING	DEPTH OF WELL	DEPTH OF JOB	PLUG DEPTH	PRESSURE
8 5/8	265	265		
surface pipe pump truck 175 sx 60/40 pozmix @ 4.25 4 sx gel @ 8.25 6 sx calcium chlorde @ 24.00 185 sx handling charge @ .84 30 bulk truck miles @ (9.25 x .62 x 30) 1- 8 5/8 top wooden plug				375.00 743.75* 33.00* 144.00* 155.40* 172.05* 39.00*
				SALES TAX \$ 75.94*
				TOTAL \$ 1,738.14

TERMS: NET 30 DAYS FROM INVOICE DATE
PLEASE PAY FROM THIS INVOICE

MAX. PRESS. _____ SIZE PIPE 8 5/8
 PLUG DEPTH 265 PKER DEPTH _____
 PLUG USED _____ TIME FINISHED 6:30

REMARKS: Cement Circulated

EQUIPMENT USED

NAME	UNIT NO.	NAME	UNIT NO.
<u>Phil</u>			
<u>For road</u>			
<u>low</u>			