

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

ORIGINAL

Operator: License # 5046

Name: Raymond Oil Company, Inc.

Address P. O. Box 48788

City/State/Zip Wichita, Kansas 67201

Purchaser: Lumen Energy Corporation

Operator Contact Person: Pat Raymond

Phone (316) 267-4214

Contractor: Name: Summit Drilling Co., Inc.

License: 30141

Wellsite Geologist: Clarke Sandberg

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SOW 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 PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

11-12-97 11-15-97 11-25-97
Spud Date Date Reached TD Completion Date

API NO. 15- 095-217360000

County Kingman

SW - SW - SE - _____ Sec. 7 Twp. 27S Rge. 9 X ^E _W

330 Feet from S/W (circle one) Line of Section

2310 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 Macklin Well # 1

Field Name Dresden

Producing Formation Herrington/Krider

Elevation: Ground 1746' KB 1756'

Total Depth 1750' PBDT N/A

Amount of Surface Pipe Set and Cemented at 276 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Att 1 6-12-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name Bullseye

Lease Name Clark License No. 15690

Quarter Sec. 10 Twp. 26 S Rng. 12 X _W

County Pratt Docket No. D21-405

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.

Signature [Signature]
Title Wm. S. Raymond
President Date 3-12-98

Subscribed and sworn to before me this 15th day of January, 1998.

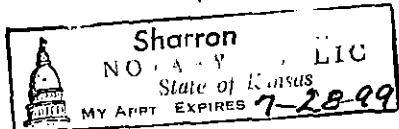
Notary Public [Signature]
Sharron A. Hill
Date Commission Expires July 28, 1999

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)

Form ACO-1 (7-91)

OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

PCV10 3-23-98



SIDE TWO

Operator Name Raymond Oil Company, Inc. Lease Name Macklin Well # 1
 Sec. 7 Twp. 27S Rge. 9 East County Kingman
 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<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	Herrington/Krider	1566	+190
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Winfield	1624	+132
		Towanda	1690	+ 66
		LTD	1750	

List All E.Logs Run: Dual Compensated Porosity,
Dual Induction and Correlation Logs

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	10 3/4"	8 5/8"	32#	271'	60-40 Poz.	200	2% gel, 3% c
Production		4 1/2"	20#	1728'	60-40 Poz	100	2% gel, 3% c

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 SPF	1654'-1658', 1586'-1602' & 1554'-1558'	Acidized w/400 gal 15% acid	

TUBING RECORD		Size <u>2"</u>	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWO or Inj. <u>2-16-98</u>		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 <u>0</u> Bbls.	Gas <u>20</u> Mcf	Water <u>0</u> Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Conningled 1554-1658'

Production Interval: Other (Specify) _____

UNITED CEMENTING & ACID CO., INC.

INVOICE NO. 2102

FIELD TICKET NO. 4100

DATE 11/13/97

(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.
11/13/97	Kingman	KS	Macklin	1.2
SIZE OF CASING	DEPTH OF WELL	DEPTH OF JOB	PLUG DEPTH	PRESSURE
8 5/8	276	273	250	
surface pipe 1 unit 200 bx 60/40 pozzix @ 4.45 4 bx gel @ 2.50 6 bx calcium chloride @ 25.00 210 bx handling @ .35 42 bulk truck miles (ghge 62) (10.5 x .63 x 62) 1- 8 5/8 top wooden plug				400.00 890.00* 34.00* 150.00* 178.50* 410.13* 41.00*
SALES TAX				\$ 100.51*
TOTAL				\$ 2,204.14

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



3-288

MAR 20 1998

Wichita, Kansas

INVOICE NO. 3480

& ACID CO., INC.

5712
1110 S. BRADY AVE.

FIELD TICKET NO. 3480

(318) 321-4680

DATE 11-20-97

Raymond Oil Co.
5730 North Broadway
Wichita KS 67219

FULLY INSURED

ORIGINAL

P.O. #

DATE OF JOB 11-19-97	COUNTY Finney	STATE KS	LEASE Hacklin	WELL NO. #1
SIZE OF CASING 4 1/2"	DEPTH OF WELL 1750'	DEPTH OF JOB 1738'	PLUG DEPTH 1698'	PRESSURE 600'

Cementing production string.		(1) Cementing unit	613.32
65 sax	60/40 Poz Mix	@ 4.45 per sax	289.25
35 sax	60/40 Poz/Latex	@ 16.05 per sax	561.75
2 sax	Gel	@ 11.50 per sax	23.00
4	4 1/2" Centralizer	@ 27.00 ea.	108.00
1	4 1/2" Insert Valve, AFD	@ 90.00 ea.	90.00
1	4 1/2" Guide Shoe	@ 67.50 ea.	67.50
	Bulk charge	@ .85 x 102 sax	86.70
	Drayage	@ 5-T x .63 x 62 ml.	195.30
1	4 1/2" Top Rubber Plug	@ 36.00 ea.	36.00
		SALES TAX	85.64
		TOTAL	\$ 2,130.46

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

(T) Taxable Item

Total: **\$1,996.51**

P.O. #
24361

3-23-98
MAR 23 1998

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182