

ORIGINAL

CONFIDENTIAL

RELEASED

JAN 03 1992

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 # 5046

Name: Raymond Oil Company, Inc.

Address P.O. Box 48788

City/State/Zip Wichita, KS 67201

Purchaser: _____

Operator Contact Person: Wm. S. Raymond

Phone (316) 267-4214

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: _____

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp. Abd.
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

- Mud Rotary Air Rotary Cable

12-10-90 12-19-90

Spud Date Date Reached TD Completion Date

API NO. 15- 151-22,023 -6000 FROM CONFIDENTIAL

County Pratt ✓

NE NE SE Sec. 9 Twp. 27 Rge. 12 East West

2310 ✓ Ft. North from Southeast Corner of Section

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

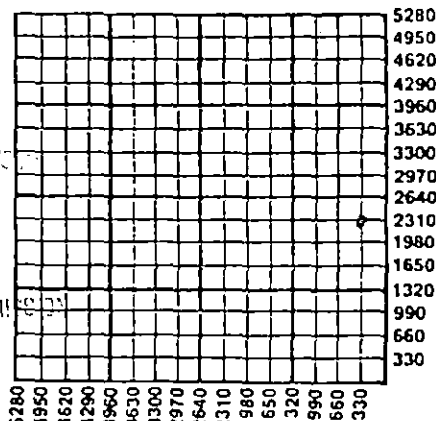
Lease Name Hoeme ✓ Well # 1

Field Name Wildcat

Producing Formation Mississippi Chert

Elevation: Ground 1844 KB 1849

Total Depth 4490' PBSD _____



Amount of Surface Pipe Set and Cemented at 250' 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

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-4 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 Wm. S. Raymond

Title Vice President Date 1-25-91

Subscribed and sworn to before me this 25th day of January, 19 91.

Notary Public Sharron A. Hill

Date Commission Expires 2-28-91



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)

PI

SIDE TWO

Operator Name Raymond Oil Company, Inc. Lease Name Hoeme Well # 1

Sec. 9 Twp. 27 Rge. 12 East West
County Pratt

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	<p>Formation Description</p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Topeka</td> <td>3167</td> <td>-1318</td> </tr> <tr> <td>Heebner</td> <td>3502</td> <td>-1653</td> </tr> <tr> <td>Toronto</td> <td>3515</td> <td>-1666</td> </tr> <tr> <td>Douglas Shale</td> <td>3540</td> <td>-1691</td> </tr> <tr> <td>Brown Lime</td> <td>3682</td> <td>-1833</td> </tr> <tr> <td>Lansing</td> <td>3702</td> <td>-1853</td> </tr> <tr> <td>"H" Zone</td> <td>3868</td> <td>-2019</td> </tr> <tr> <td>BKC</td> <td>4053</td> <td>-2204</td> </tr> <tr> <td>Marmaton</td> <td>4064</td> <td>-2215</td> </tr> <tr> <td>Cheroke Sh.</td> <td>4126</td> <td>-2277</td> </tr> </tbody> </table>	Name	Top	Bottom	Topeka	3167	-1318	Heebner	3502	-1653	Toronto	3515	-1666	Douglas Shale	3540	-1691	Brown Lime	3682	-1833	Lansing	3702	-1853	"H" Zone	3868	-2019	BKC	4053	-2204	Marmaton	4064	-2215	Cheroke Sh.	4126	-2277
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Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																		
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																		
	Top Bottom																																		
Mississippi Chert	4150 -2301																																		
B/Mississippi Chert	4207 -2358																																		
Kinderhook Sh.	4333 -2484																																		
Viola	4351 -2502																																		
Simpson Sh.	4436 -2587																																		
Simpson Sand	4445 -2596																																		
LTD	4493 -2644																																		

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	14-3/4"	10-3/4"	32#	250'	60/40poz	225	2% gel 3% ce.
Production	7-7/8"	5 1/2"	14#	4460'	60/40poz	200	

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4352-56	Acidized w/500 gal 15% acid non-commercial	
2	4152-4206	Acidized w/1500 gal 7 1/2% M.A. and 150 balls	
		Fraced well w/1845 Bbls. cross link gel 60,000#, 20-40, 108,000# 12-20 sand	

TUBING RECORD

Size 2" Set At 4232' Packer At 4325'

Liner Run Yes No

Date of First Production <u>1-23-91</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	<u>Oil</u> Bbls. <u>2</u> <u>Gas</u> Mcf <u>TSTM</u> <u>Water</u> Bbls. <u>59</u> Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perforation Dually Completed Commingled Other (Specify) _____

FIELD TICKET NO.

1107

UNITED CEMENTING & ACID CO., INC.

REMIT TO

BOX 712

EL DORADO, KANSAS 67042

INVOICE NO.

1190

DATE

12-26-90

ORIGINAL (316) 321-4680

RELEASED

MAR 03 1992

Raymond Oil Co.
c/o Art Schoenhofer
16051 East 13th Street
Andover, KS 67002

FROM CONFIDENTIAL FULLY INSURED

P.O. #

DATE OF JOB	COUNTY	STATE	LEASE	WELL NO.
12-20-90		KS	Home	#1
SIZE CASING	DEPTH OF WELL	DEPTH OF JOB	PLUG DEPTH	PRESSURE
5 1/2"	4490'	4460'	4451'	1000#
Cementing long string.				
130 sax	60-40 Poz Mix Cement	(1) Cementing unit		800.00
85 sax	60-40 Poz Mix /Latex	@ 3.85 per sax		500.50*
7	5 1/2" Centralizer	@ 14.50 per sax		1,232.50*
1	5 1/2" Guide Shoe, 8 rd.	@ 28.00 ea.		196.00*
1	5 1/2" Insert Valve, AFU, 8	@ 80.00 ea.		80.00*
	Bulk charge	@ 102.50 ea.		102.50*
	Drayage	@ .75 x 215 sax		161.25*
1	5 1/2" Top Rubber Plug	@ 10.75-T x .60 x 26 mi.		167.70*
		@ 35.00 ea.		35.00*
				SALES TAX \$ 129.96
				TOTAL \$ 3,405.41

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

RECEIVED
STATE CORPORATION COMMISSION

MAR - 4 1991

CONSERVATION DIVISION
Wichita, Kansas

FIELD TICKET NO. 1126

INVOICE NO. 1157

DATE 12-17-90

UNITED CEMENTING & ACID CO., INC.

ORIGINAL

(316) 321-4680

REMIT TO
BOX 712
EL DORADO, KANSAS 67042

RELEASED

MAR 03 1991

Raymond Oil Co.
c/o Art Schoenhofer
16051 East 13th Street
Andover KS 67002

FULLY INSURED

FROM CONFIDENTIAL

P.O.#

DATE OF JOB	COUNTY	STATE	LEASE	WELL NO.
12-11-90	Pratt	KS	Hoems	#1
SIZE CASING	DEPTH OF WELL	DEPTH OF JOB	PLUG DEPTH	PRESSURE
10 3/4"	251'	250'	235'	
Cementing surface pipe.				
225 sax	60-40 Poz Mix Cement	(1) Cementing unit @ 3.85 per sax		300.00
7 sax	Cal. Chloride	@ 20.00 per sax		866.25*
4 sax	Gel	@ 8.00 per sax		140.00*
	Bulk charge	@ .75 x 236 sax		32.00*
	Drayage	@ 11.75-T x .60 x 29 mi.		177.00*
1	10 3/4" Top Wooden Plug	@ 39.00 ea.		204.45*
				39.00*
SALES TAX				\$ 76.58
TOTAL				\$ 1,835.28

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

STATE OF KANSAS

MAR - 4 1991

CONFIDENTIAL

ORIGINAL

RAYMOND OIL COMPANY, INC.

P.O. BOX 48788
WICHITA, KANSAS 67201

CONFIDENTIAL

- DST #1 3727'-3754' (30-45-45-60), Lansing "B". Recd 1660' GIP, 20' SO spk M, 150' HG&OCM (25% G, 30% O, 45% M), 20' VSOCMW (2% O, 5% M, 93% W) IFP 48#-52#, ISIP 1211#, FFP 80#-100#, FSIP 1214#. BHT 112 degrees.
- DST #2 3982'-4024' (30-45-45-60), Swope. Recd 20' O spk M, 120' MW w/scum O. IFP 52#-54#, ISIP 1420#, FFP88#-92#, FSIP 1380#, BHT 116 degrees.
- DST #3 4148'-4215' (Miss Chert) 45-60-60-90. 1st open - off btm in 1" - 2nd open - off btm immediately, GTS in 20". 20" - ga 2, 370 CFG, 30" ga 4,760 CFG, 40" ga 4,120 CFG, 50" ga 3,710 CFG, 60" ga 3,710 CFG. Recd 100' GM (NSO). IHP 2037#, IFP 26#-29#, ISIP 1107# & bldg., FFP 34#-34#, FSIP 1022# - bldg sightly, FHP 2024#. BHT 128 degrees.
- DST #4 4348'-4375' (Viola) 30-45-30-45. 1st open - wk blo -1/2" - 2nd open no blo. Recd 40' DM (no shows) IHP 2151#, IFP 32#-32#, ISIP 94#, FFP 46#-48#, FSIP 52#, FHP 2134# - BHT 124 degrees

STATE COMMISSION
 JAN 30 1991
 CONSTRUCTION DIVISION

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JAN 03 1992

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COPY

RAYMOND OIL COMPANY, INC.

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WICHITA, KANSAS 67201

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