

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 Co., Inc.

Address P.O. Box 48788

City/State/Zip Wichita, Ks 67201

Purchaser: N/A

Operator Contact Person: Pat Raymond

Phone: (316) 267-4214

Contractor: Name: TransPac Drilling - Rig 1

License: 5841

Wellsite Geologist: Tim Hellman

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas EMHR SIGW

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

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PSTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

10-24-92 10-29-92
Spud Date Date Reached TD Completion Date

API NO. 15- 15-007-22407-00-00

County Barber

NE - SW - NE - Sec. 2 Twp. 30 Rge. 11 ^E _W

1650 Feet from (circle one) Line of Section

1650 Feet from (circle one) Line of Section

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

Lease Name Van Ranken Well # 1

Field Name Harding

Producing Formation Indian Cave Sd.

Elevation: Ground 1819 KB 1828

Total Depth 2919 PSTD N/A

Amount of Surface Pipe Set and Cemented at 8 5/8 @ 262' 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 cnt.

Drilling Fluid Management Plan BLT/12-17-92
(Data must be collected from the Reserve Pit)

Chloride content 40,000 ppm Fluid volume max. 2500 bbls

Dewatering method used Vacuum Truck

Location of fluid disposal if hauled offsite: _____

Operator Name Raymond Oil Company, Inc.

Lease Name Bush License No. 5046

SW Quarter Sec. 33 Twp. 28 S Rge. 11 ^E _W

County Pratt Docket No. D-19,826

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Vice President Date 11-16-92

Subscribed and sworn to before me this 16 day of November 19 92.

Notary Public [Signature]

Date Commission March 3, 1996
MARCI J. HAWKS
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. 3-2-96

K.C.C. OFFICE USE ONLY **RECEIVED**

F. Letter of Confidentiality Attached

C. Wireline Log Received

C. Geologist Report Received

NOV 18 1992

Distribution

KCC SWD/Rep KSPA

KSS Plug Other (Specify)

Operator Name Raymond Oil Company, Inc.

Lease Name Van Ranken

Well # 1

Sec. 2 Twp. 30 Rge. 11

East
 West

County Barber

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: DI, ND, CORAL

Name	Top	Datum
Onaga Sh	2701	-874
Wabaunsee	2754	-927
Tarkio	2893	-1066
LTD	2919	-1092

DST #1 Indian Cave - see attached sheet
DST #2 Tarkio - Misrun
DST #3 Tarkio - see attached sheet

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	12 3/4	8 5/8	24#	262'	60-40 poz	225	3% ccz, 2% cel

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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	To Plug:	D&A - 50 sx @ 1175', 50 sx @ 300', 10 sx @ 40' to surface.		
		15 sx @ RT, 10 sx @ MH.		

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

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

Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water 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

ORIGINAL

DST REPORT

GENERAL INFORMATION

DATE : 10/27/92
CUSTOMER : RAYMOND OIL COMPANY, INC.
WELL : 1 TEST: 1
ELEVATION: 1827 KB
SECTION : 2
RANGE : 11W COUNTY: BARBER
GAUGE SN#: 1051 RANGE : 4250
TICKET : 19332
LEASE : VAN RANKEN
GEOLOGIST: TIM HELLMAN
FORMATION: INDIAN CAVE SAND
TOWNSHIP : 30S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 2690.00 ft TO: 2745.00 ft TVD: 2745.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 2693.0 ft 2696.0 ft
TEMPERATURE: 104.0
DRILL COLLAR LENGTH: 208.0 ft I.D.: 2.250 in
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in
DRILL PIPE LENGTH : 2462.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 20.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 55.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 2685.0 ft SIZE: 6.630 in
PACKER DEPTH: 2690.0 ft SIZE: 6.630 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : TRANS PAC RIG 1
MUD TYPE : CHEMICAL VISCOSITY : 45.00 cp
WEIGHT : 9.000 ppg WATER LOSS: 11.200 cc
CHLORIDES : 7000 ppm
JARS-MAKE :
DID WELL FLOW?: NO SERIAL NUMBER:
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK 1/2 INCH BLOW, DEPLETING
TO NO BLOW. FINAL FLOW PERIOD NO BLOW.

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DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
5.0	0.0	0.0	0.0	100.0	DRILLING MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB		TOTAL FLOW TIME:	60.0000	min.
GAS VOLUME:	0.0000	SCF		AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0246	STB		AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB				
TOTAL FLUID :	0.0246	STB				

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1281.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	53.00	53.00
INITIAL SHUT-IN	30.00		53.00
FINAL FLOW	30.00	53.00	53.00
FINAL SHUT-IN	30.00		53.00

FINAL HYDROSTATIC PRESSURE: 1281.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1262.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	83.00	83.00
INITIAL SHUT-IN	30.00		83.00
FINAL FLOW	30.00	83.00	83.00
FINAL SHUT-IN	30.00		83.00

FINAL HYDROSTATIC PRESSURE: 1249.00

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J.M.
K. R. S. S.

ORIGINAL

DST REPORT

GENERAL INFORMATION

DATE : 10/28/92
CUSTOMER : RAYMOND OIL COMPANY, INC.
WELL : 1 TEST: 3
ELEVATION: 1827 KB
SECTION : 2
RANGE : 11W COUNTY: BARBER
GAUGE SN#: 1051 RANGE : 4250
TICKET : 19334
LEASE : VAN RANKEN
GEOLOGIST: TIM HELLMAN
FORMATION: TARKIO SAND
TOWNSHIP : 30S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 2901.00 ft TO: 2918.00 ft TVD: 2918.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 2908.0 ft 2911.0 ft
TEMPERATURE: 106.0
DRILL COLLAR LENGTH: 207.0 ft I.D.: 2.250 in
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in
DRILL PIPE LENGTH : 2674.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 20.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 17.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 2896.0 ft SIZE: 6.630 in
PACKER DEPTH: 2901.0 ft SIZE: 6.630 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : TRANS PAC RIG 1
MUD TYPE : CHEMICAL
WEIGHT : 9.200 ppg
CHLORIDES : 11000 ppm
JARS-MAKE :
DID WELL FLOW?: NO
VISCOSITY : 54.00 cp
WATER LOSS: 12.400 cc
SERIAL NUMBER:
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW IN 12 MINUTES.
FINAL FLOW PERIOD STRONG BLOW, NO GAS TO SURFACE.

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WICHITA, KANSAS

ORIGINAL

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
600.0	0.0	0.0	100.0	0.0	GASSY WATER
30.0	0.0	0.0	0.0	100.0	MUD
0.0	0.0	0.0	0.0	0.0	CHLORIDES 98000 P.P.M.

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	95.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.1475	STB	AVERAGE WATER RATE:	103.1274	STB/D
WATER VOLUME:	6.8035	STB			
TOTAL FLUID:	6.9511	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1387.00

Description	Duration	pl	p End
INITIAL FLOW	45.00	107.00	193.00
INITIAL SHUT-IN	45.00		1016.00
FINAL FLOW	45.00	301.00	322.00
FINAL SHUT-IN	45.00		1016.00

FINAL HYDROSTATIC PRESSURE: 1387.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1397.00

Description	Duration	pl	p End
INITIAL FLOW	50.00	105.00	181.00
INITIAL SHUT-IN	48.00		1015.00
FINAL FLOW	45.00	277.00	287.00
FINAL SHUT-IN	51.00		1006.00

FINAL HYDROSTATIC PRESSURE: 1375.00

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Vertical Adheses

UNITED CEMENTING & ACID CO., INC.

FIELD TICKET NO. 2364

INVOICE NO. 1000

DATE 10-27-92

(316) 321-4680

REMIT TO
BOX 712
EL DORADO, KANSAS 67042

Raymond Oil Co.
c/o Art Shoenhofer
16051 East B3th Street
Andover KS 67002

Suban

FULLY INSURED

P.O. #

DATE OF JOB	COUNTY	STATE	LEASE	WELL NO.
10-24-92	Barber	KS	Van Ranken	#1
SIZE CASING	DEPTH OF WELL	DEPTH OF JOB	PLUG DEPTH	PRESSURE
8 5/8"	262'	262'	240'	
Cementing surface pipe.				
		(1) Cementing unit		325.00
373 sax	60-40 Poz Mix Cement	@ 3.85 per sax		1,436.05*
8 sax	Gel	@ 8.00 per sax		64.00*
12 sax	Cal. Chloride	@ 20.00 per sax		240.00*
	Bulk charge	@ .75 x 383 sax		294.75*
	Drayage	@ 19.75-T x .60 x 17 mi.		191.25*
1	8 5/8" Top Wooden Plug	@ 28.00 ea.		28.00*
SALES TAX				\$ 132.99
TOTAL				\$ 2,712.04

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

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NOV 18 1992

[Small illegible stamp]



BJ SERVICES COMPANY

10/29/92

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS: NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: BJ SERVICES CO. USA P.O. BOX 297476 HOUSTON, TX 77297
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PAGE 1	INVOICE NO. 71981
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AUTHORIZED BY: 071981

PURCH. ORDER REF. NO. N/A

RAYMOND OIL COMPANY
BOX 48788
WICHITA KS 67219

WELL NUMBER : **1** CUSTOMER NUMBER : **3339 - 0**

LEASE NAME AND NUMBER VAN RANKEN	STATE 14	COUNTY/PARISH 1407	CITY Medicine Lodge	DISTRICT NAME 584	DISTR. NO.
JOB LOCATION/FIELD N/A	MTA DISTRICT	DATE OF JOB 10/29/92	TYPE OF SERVICE LAND-PLUG AND ABANDON		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10102168	1.00	CEMENTING THRU TUBING 13.001 TO 13	895.00		895.00
10109005	18.00	MILEAGE CHRG. FROM NEAREST BASE OF	2.47		44.46
10410504	81.00	CLASS "A" CEMENT	5.79	CF	468.99
10415018	54.00	FLY ASH	3.06	CFT	165.24
10420145	700.00	BJ GEL, BENTOLNITE, PER POUND	0.15	LB	105.00
10880001	147.00	MIXING SERVICE CHARGE DRY MATERIAL	1.16		170.52
10940101	111.60	DRAYAGE, PER TON MILE	0.79		88.16
SUBTOTAL					1,937.37
DISCOUNT					154.99

ACCOUNT:	1.00002 BARBER	680.09	6.80
	4.90002 KS-NEW WELL	680.09	33.32

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STATE CORPORATION COMMISSION
DEC 17 1992

TAX EXEMPTION STATUS:	PAY THIS AMOUNT →	1,822.50
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EFFECTIVE DATE: 10-10-92
DISTRICT # 1
SEAL # 233 No

State of Kansas
NOTICE OF INTENTION TO DRILL 007-22, 407-00-00
Must be approved by the K.C.C. five (5) days prior to commencing well

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

Expected Spud Date: 7 month 31 day 92 year

OPERATOR: License # 5046
Raymond Oil Company, Inc.
P.O. Box 48788
Address: Wichita, Kansas 67201
City/State/zip: Pat Raymond
Contact person: (316) 267-4214
Phone:

CONTRACTOR: License # 5929
Name: Duke Drilling Co. *Texas*

Well Drilled For: Well class: Type Equipment:
Oil ... Enh Rec ... Infield ... X Mud Rotary
X Gas ... Storage ... X Pool Ext. ... Air Rotary
O/W/O ... Disposal ... Wildcat ... Cable
Seismic: ... # of Holes ... Other
Other: ...
If O/W/O: old well information as follows:
Operator: ...
Well Name: ... Old Total Depth: ...
Comp. Date: ...

Directional, Deviated or Horizontal wellbore? ... Yes ... no
If yes, true vertical depth: ...
Bottom Hole Location: ...

Exp. 4/5/93

ARTICLE VIII

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-

Spot NE SW NE Sec 2. Twp 30. S. Rg 11. East
NE 1650 feet from ~~SE~~ / North line of Section
1650 feet from East / ~~SE~~ line of Section
IS SECTION X REGULAR IRREGULAR
(NOTE: Locate well on the section plat on Reverse Side)
County: Barber
Lease Name: Van Ranken
Field Name: Section 4/1821 Well # 1
Is this a Prearated/Spaced Field? Yes X No
Target formation(s): Indian Cave, Tarkio
Nearest lease or unit boundary: 990 feet NSL
Ground Surface Elevation: 1821 est. 1821 feet MSL
Water well within one-quarter mile: Yes X No
Public water supply well within one mile: Yes X No
Depth to bottom of fresh water: 175
Depth to bottom of usable water: 180
Surface Pipe by Alternates: X 1 2
Length of Surface Pipe Planned to be set: N/A 200+
Length of Conductor Pipe required: 2975
Projected Total Depth: Tarkio
Formation at Total Depth: Tarkio
Water Source for Drilling Operations: farm pond X other
DNR Permit #: ... well ...
Will Cores Be Taken? ... Yes X No
If yes, proposed zone: 200' Alt. I Req.

Pusher Gary Pugh
SPUD DATE 10-24-92 INIT. mls
LENGTH SURFACE PLANNED 900'
RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. bbls. when done bbls.

RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 8 5/8 @ 262 CONDUCTOR
ANHYDRITE T- B- ELEVATION
TD 2918 FORMATION

RAN PIPE @ DV TOOL ALT II DONE
SX SX Y N
Arbuckle Plug @ Ft. W/ SX
Hug./Council @ Ft. W/ SX
1 Anhydrite Base @ 1175 Ft. W/ 50 SX
1/2 Base Anyh. @ Ft. W/ SX
1/2, 1/2 Plug @ Ft. W/ SX
2 Bottom Surface @ 300 Ft. W/ 50 SX
3 40' Plug @ 40 Ft. W/ 10 SX

RAT HOLE CIRC/W 4 15 SX MOUSE HOLE W/ 5 10 SX
WATER WELL Yes Raymond to keep SX (Irr. Well Pond Hauling)

TECHNICIAN CM DATE 10-28-92
TYPE OF CEMENT 60%40 670
STARTING TIME 8:00 (AM/PM) DATE 10-29-92
COMPLETION TIME 10:30 (AM/PM) DATE 9-29-92
CEMENT COMPANY

RECEIVED
OCT 30 1992
COMMISSION