

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

API NO. 155-21, 179-00-01

Operator: License # 5046

Name: Raymond Oil Company, Inc.

Address P.O. Box 48788

City/State/Zip Wichita, KS 67201

Purchaser: Permian

Operator Contact Person: Pat Raymond

Phone (316) 267-4214

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Art Schoenhofer

Designate Type of Completion
New Well Re-Entry Workover

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

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

Operator: Honey Oil Company, Inc.

Well Name: #1 Bontrager

Comp. Date 9-24-91 Old Total Depth 3942

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

6-21-93 6-24-93 6-30-93
Spud Date Date Reached TD Completion Date

County Reno
50'N - SW - SE - SE Sec. 3 Twp. 25 Rng. 9 E

380 Feet from SW (circle one) Line of Section

990 Feet from EW (circle one) Line of Section

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

Lease Name Bontrager Well # 1 OWWO

Field Name Wildcat

Producing Formation Mississippi

Elevation: Ground 1682 KB 1690

Total Depth 4005 PBTD 3955

Amount of Surface Pipe Set and Cemented at 231' 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/ _____ sz cnt.

Drilling Fluid Management Plan 8-11-93
(Data must be collected from the Reserve Pit)

Chloride content 58,000 ppm Fluid volume 1400± bbls

Dewatering method used Vacuum Truck

Location of fluid disposal if hauled offsite:

Operator Name Bullseye Roustabout Service, Inc.

Lease Name Clark SWD License No. 31056

S/2 NW/4 Quarter Sec. 10 Twp. 26 S Rng. 12 E/W

County Pratt Docket No. 21-405

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 Pat Raymond Date 07-12-93

Subscribed and sworn to before me this 3rd day of August 19 93

Notary Public [Signature]

Kellie S. Carter

Date Commission Expires June 15, 1997

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution KCC KCS
STATE CORPORATION COMMISSION
(Specify)

KEILLIE S. CARTER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 6-15-97

AUG - 4 1993

ACO-1 (7-91) 8-4-93

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

Sec. 3 Twp. 25 Rge. 9
 East West

County Reno

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 type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3128	-1418
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brn Lm	3308	-1618
List All E.Logs Run: <u>DI, ND, Frac, CAL.</u>		Lansing	3339	-1649
		Mississippi	3834	-2144
		Kinderhook	3889	-2199
		RTD	4005	-2315
		LTD	4004	-2314

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				231'			
Production	7-7/8"	5 1/2"	14#	4003'	60/40 poz	175	Latex last 35 SX

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
1	3840-48	500 GA 7 1/2% MA	3840-48

TUBING RECORD	Size <u>2 1/2</u>	Set At <u>3940</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. <u>07-02-93</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>8</u>	Gas Mcf <u>0</u>	Water Bbls. <u>90</u>	Gas-Oil Ratio	Gravity
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Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

ORIGINAL

DST Report

RAYMOND OIL COMPANY, INC.
Bontrager #1 - OWWO
SW SE SE Section 3-25S-9W
Reno County, Kansas

- DST #1 3815-54 (Straddle) 45-60-90-60 Rec. GTS 3 min. First open gauged 526,000 in 15 min. Decreased to 283,000 gas. Second open gauged 319,000 decreased to 222,000 gas. Had mud to surface in 85" Rec. 1116' HM and GCO, 464' clean oil, 1680 total fluid. ISIP: 1170#, FSIP: 1118#, IFP: 45-373, FFP: 352-427.
- DST #2 3858-68 (Straddle) 45-60-90-60 Very weak blow. Rec. 50' heavy drilling mud. N.S. ISIP: 160#, FSIP: 640#, IFP: 45-160, FFP: 90-85.
- DST #3 3875-3940 (Conventional test) 45-60-90-60 Strong blow both opens: Rec. 2820' GIP. 120' G and OCM (30% G, 20% Oil, 50% M); 120' G and OCWM, (20% G, 10% Oil, 20% W, 50%M); 60' G and OC Mdy W, (10% G, 5% Oil, 25% M, 60% W). 240'W. Chlorides 83,000 ppm. SIP: 1223-1223, IFP: 45-107, FFP: 70-160.

RECEIVED
STATE CORPORATION COMMISSION

AUG - 4 1993

SERVICE TICKET

ORIGINAL

UNITED CEMENTING & ACID CO., INC.

Nº 4132

712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 6-24-93 COUNTY Remo
 CHG. TO: Raymond Oil ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 LEASE & WELL NO. Bontogon #1 ONNB SEC. _____ TWP. _____ RNG. _____
 CONTRACTOR Dubel Wly TIME ON LOCATION 3:00 AM
 KIND OF JOB Cement Lining
 SERVICE CHARGE: 1 Cement Lining 800.00

QUANTITY	MATERIAL USED TYPE		
165	Saf 60-40 Popmix @	4.00	660.00
35	Saf 60-40 Popmix-latex @	15.00	525.00
4	Saf w/lat @	8.00	32.00
1-5/8	Shoe 8" @		80.00
5-5/8	Control @	28.00 each	140.00
1-3/4	HFV Inset value @		102.50
20.7	BULK CHARGE Saf @	.80	163.20
29	BULK TRK. MILES (10 tons X 60 X 29 miles)		174.00
	PUMP TRK. MILES		
1-5/8	PLUGS top Rubber plug @		43.00
	SALES TAX		113.26
	TOTAL		2,832.96

T. D. 4005 CSG. SET AT 4000 VOLUME _____
 SIZE HOLE 7 1/4 TBG SET AT _____ VOLUME _____
 MAX. PRESS. 1000 SIZE PIPE 5 1/2
 PLUG DEPTH 3965 PKER DEPTH _____
 PLUG USED Rubber Cup TIME FINISHED 2:00 PM
 REMARKS: Float held 200 x 60-40 Popmix
15 x PH 2 1/2 gal. Latex
10 x MH

old well
 NAME Elmer EQUIPMENT USED _____ UNIT NO. _____ NAME Chit
 RECEIVED STATE CORPORATION COMMISSION NO. _____
Raymond CEMENTER OR TREATER AUG - 4 1993
 OWNER'S REP. _____