

15-023-20322-0000

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

API NO. 15- 023-20322-20,322 ORIGINAL

County Cheyenne
Approx. SE NE Sec. 4 Twp. 5S Rge. 37 X W

Operator: License # 5046

2000 Feet from SW (circle one) Line of Section
690 Feet from EW (circle one) Line of Section

Name: Raymond Oil Company, Inc.

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

Address P. O. Box 48788

Lease Name Briney Farms Well # 1

City/State/Zip Wichita, KS 67201

Field Name Pianalto South Ext.

Purchaser: _____

Producing Formation Pawnee

Operator Contact Person: Pat Raymond

Elevation: Ground 3343' KB 3348'

Phone (316) 267-4214

Total Depth 4930' PBSD 4850'

Contractor: Name: Murfin Drilling Company, Inc.

Amount of Surface Pipe Set and Cemented at 341 Feet

License: 30606

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: Clarke Sandberg

If yes, show depth set _____ Feet

Designate Type of Completion
 New Well Re-Entry Workover

If Alternate II completion, cement circulated from _____

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

feet depth to _____ w/ _____ sx cmt.

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

Drilling Fluid Management Plan ALT 4-5-99
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 800 ppm Fluid volume 200 bbls

Well Name: _____

Dewatering method used _____

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

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

Operator Name _____

Lease Name _____ License No. _____

01/04/93 01/14/93 1/27/93
Spud Date Date Reached TD Completion Date

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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 3-26-93

Subscribed and sworn to before me this 26 day of March, 1993.

Notary Public Mari J. Hawks

Date Commission Expires March 3, 1996

K.C.C. OFFICE USE ONLY
F Confidentiality Attached
C Geologist Report Received
STATE CORPORATION COMMISSION
MAR 30 1993 3-30-93
KCC _____ SWD/Rep _____ NGPA
KGS _____ Plug _____ Other _____
CONSERVATION DIVISION (Specify)
Wichita, Kansas

MARCI J. HAWKS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 2/2/96

Operator Name Raymond Oil Company

Lease Name Briney Farms

Well # 1

Sec. 4 Twp. 5S Rge. 37

East
 West

County Cheyenne

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:
Great Guns:

1. Radiation Guard w/ SP
2. Dual Comp. Porosity

Log Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Anhydrite	3061	+287	
Heebner Sh	4157	-809	
Lansing	4208	-860	
Stark Sh	4405	-1057	
BKC	4464	-1116	
Pawnee	4591	-1243	
Cherokee Sh	4673	-1325	
Mississippian	4887	-1539	
LTD	4932		

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 1/4"	8-5/8"		341'	60/40	250	2%Gel 3%CC
production	7-7/8"	4 1/2"		4924'	60/40	375	w/Latex last 50sx

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2 shts/ft	4594 - 4598'	500 gal 15% NE acid	4598

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2"	4875'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
March 24, 1993	<input type="checkbox"/> Flowing <input checked="" 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
	160	0	0		39°

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: 4594-4598'

ORIGINAL

DST #1 4159-4206 (Toronto)
30"-45"-30"-45"

IF: Weak blow 1" in bkt
FF: No blow
Rec: 20' mud

IFP 30-66#
FFP 30-77#
ISIP 1171#
FSIP 1105#
Temp 111°

DST #2 4197-4319 (Top of Lans - 100 zn
30"-45"-45"-45"

IF: Btm bkt in 21"
FF: Btm bkt in 30"
Rec: 67' OCM (92% M, 8% O)
125' O&WCM (20% M, 25% W, 5% O)
410' O&MCW (52% W, 45% M, 3% O)
602' Total Fluid

IFP: 55-143#
FFP: 165-265#
ISIP: 1237#
FSIP: 1171#
Temp: 112°

DST #3 4579-4606 (Pawnee)
30"-60"-45"-75"

IF: Btm bkt 30 secs
FF: Gts at end of ISIP
REC: 3413' CGO (70% O, 30% G) 39° gravity

IFP: 729-1010#
FFP: 1110-1210#
ISIP: 1260#
FSIP: 1270#
Temp: 148°

RECEIVED
STATE CORPORATION COMMISSION

MAR 30 1993

CONSERVATION DIVISION
Wichita, Kansas

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.
P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

TO: Raymond Oil Company
One Main Place #900
Wichita, Kansas 67202

INVOICE NO. 63327
PURCHASE ORDER NO. 13541
LEASE NAME Briney Farms #1
DATE Jan. 14, 1993

SERVICE AND MATERIALS AS FOLLOWS:

Common 120 sks @\$6.35	\$ 762.00	
Pozmix 80 sks @\$2.65	212.00	
Poly Vinel latex 50#@\$8.58	429.00	
FP 8 defoamer 7#@\$2.68	<u>18.76</u>	\$ 1,421.76
Handling 200 sks @\$1.00	200.00	
Mileage (63) @\$0.04c per sk per mi	504.00	
Longstring	880.00	
Mi @\$2.00 pmp. trk.	126.00	
1 plug	<u>33.00</u>	<u>1,743.00</u>
	<u>Total</u>	\$ <u>3,164.76</u>

2,531.81

THANK YOU

OK

*B.I. P.O. PLEASE
1-20-93*

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

RECEIVED
STATE CORPORATION COMMISSION

MAR 30 1993

CONSERVATION DIVISION
Wichita, Kansas

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

TO: Raymond Oil Company
P. O. Box 167
Lyons, Ks. 67554

INVOICE NO. 63250
PURCHASE ORDER NO. 13558
LEASE NAME Birney Farms #1
DATE Jan. 4, 1993

SERVICE AND MATERIALS AS FOLLOWS:

Common 150 sks @\$6.35	<i>Cement surface</i>	\$ 952.50	
Pozmix 100 sks @\$2.65		265.00	
Chloride 8 sks @\$21.00		168.00	
Cellaflake 2 sks @\$25.00		<u>50.00</u>	\$ 1,435.50
Handling 250 sks @\$1.00		250.00	
Mileage (65) @\$0.04¢ per sk per mi		650.00	
Surface		380.00	
Mi @\$2.00 pmp. trk.		130.00	
Blug		<u>42.00</u>	<u>1,452.00</u>
			Total \$ 2,884.50
Cement circ.			< 57.15 >
			2,829.15

THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

RECEIVED
STATE CORPORATION COMMISSION

MAR 30 1993

CONSERVATION DIVISION
Wichita, Kansas

3-483-2627, Russell, Kansas
 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

5097

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	1-4-93	Sec.	4	Twp.	5 ^S	Range	37 ^W	Called Out	12:00pm	On Location	3:45pm	Job Start	4:55pm	Finish	5:30pm
Lease	Birney Farms	Well No.	1	Location	Bird City 75-4E-Sin	County	Clyde	State	Ks						

Contractor		Mark's Drly #3	
Type Job	Surface		
Hole Size	12 1/4	T.D.	341
Csg.	8 5/8 24"	Depth	341
Tbg. Size	Depth		
Drill Pipe	Depth		
Tool	Depth		
Cement Left in Csg.	15 ft	Shoe Joint	
Press Max.	Minimum		
Meas Line	Displace 20 3/4 Bbls		
Perf.			

EQUIPMENT

Okley No.	Cementer	Fitz
Pumptrk 6463	Helper	Terry
No.	Cementer	
Pumptrk	Helper	
	Driver	Steve
Bulktrk 272	Driver	

DEPTH of Job	341
Reference:	1 8 5/8 Surface Plug 42.00
	Pump Truck 380.00
	200 Permille 65m 130.00
	Sub Total 552.00
	Tax
	Total

Remarks: Mix Cement - Kelbas Plug + Displace
 to within 15ft from bottom
 Cement did circulate

Owner	Raymond O'Il
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Charge To	Raymond O'Il Co.
Street	P.O. Box 167
City	Lyons
State	Kan 67554
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Cost Va Ref

CEMENT

Amount Ordered	250 sk / 60/40 Poz 3% CC 2 1/2 Gal
Consisting of	1/4" Celloflake
Common	150 sk 6.35 952.50
Poz. Mix	100 sk 2.65 265.00
Gel.	4 sk 6.75 NK
Chloride	8 sk 21.00 168.00
Quickset	
Celloflake	2 sk 25.00 50.00
	Sales Tax
Handling	100 250.00
Mileage	65m 04 650.00
	Sub Total 2335.50
	Total

Floting Equipment	
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Thanks Fitz

RECEIVED
 STATE CORPORATION COMMISSION

MAY 26 1993

CONSERVATION DIVISION
 Wichita, Kansas

ALLIED CEMENTING CO., INC.

4876

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

-14-93	Sec. 4	Twp. 5S	Range 37W	Called Out 11:00 AM	On Location 3:00 PM	Job Start 7:00 PM	Finish 8:40 PM
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Briney Farms Well No. 1 Location Bird City 75-4E-S. into Cheyenne County KS.

Operator <u>Martin Dicks #3</u>	
Job <u>Long String</u>	
Size <u>1 1/2 10.5 #</u>	T.D. 4930
	Depth 4928
	Depth
	Depth
	Depth
Left in Csg. 33 ft	Shoe Joint 33 ft
Max.	Minimum
Line	Displace

Owner Raymond Oil
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Raymond Oil
 Street One Main Place #900
 City Wichita State Kan 67202

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. Raymond Oil

Amount Ordered 150 SK. 60/40 Poz 50 SK. 60/40 Poz w/ Latex

CEMENT	
Consisting of	
Common	120 SK. @ 6.35 = 762.00
Poz. Mix	80 SK. @ 2.65 = 212.00
Gel.	
Chloride	8.58
Quickset Poly Vinyl (Latex)	50 lbs. @ 8.58 = 429.00
FP8 (Defoamer)	7 lbs. @ 2.68 = 18.76

Handling	1.00 per SK	200.00
Mileage	44 per SK 1 mile	504.00
	63 mile	
Sub Total		2,125.76
Total		

EQUIPMENT

Key No.	Cementor	
4463	Helper	<u>Ken Bouhware</u>
	Helper	<u>Terry Heinrich</u>
	Driver	<u>Steve Arthur</u>
	Driver	

PTH of Job	4928
Price:	
1 1/2 top Rubber plug	33.00
Pump truck	880.00
2.00 per mile	126.00
Sub Total	
Tax	1,039.00
Total	

Floating Equipment

No Float Equipment
 Thank you
 Kent Crow

Remarks: Hook up to Circulate with mud for min. Hook to Run Job mix 125 SK, 60/40 followed with 50 SK, 60/40 Latex & followed with 25 SK, 60/40 Poz. wash out old lines & Displace to insert. FSIP 1200 PSI Circulating pressure 900 PSI sent Hld. Plug down @ 8:40 PM

RECEIVED
 STATE CORPORATION COMMISSION
 MAY 26 1993
 CONSERVATION DIVISION
 Wichita, Kansas