

CONFIDENTIAL

SIDE TWO

Operator Name FRONTIER OIL COMPANY Lease Name Reeh Well # 3
 Sec. 33 Twp. 1S Rge. 35 East County Rawlins
 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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Name	Formation Description	
	Top	Bottom
Anhydrite	3110	+135
Neva	3618	-373
Wabaunsee	3731	-486
Oread	4053	-808
Heebner	4115	-870
Douglas-Sand	4132	-887
Lansing-KS City	4170	-925
RTD	4397	-1152

DST #1 (4190-4250) 60-45-60-45. Rec. 2440' SW w/scum of O. IF 315-1075, FF 1125-1135, ISIP & FSIP 1135.

DST #2 (4262-4304) 60-45-30-45. Rec. 70' M. IF 71-81, FF 81-81, ISIP 1045, FSIP 1015.

cont'd.

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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"	20#	304	60-40POZ	170	2%gel, 3%cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			(Amount and Kind of Material Used)
N/A							
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		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: N/A **METHOD OF COMPLETION** Production Interval
 Vented Sold Used on Lease Open Hole Perforation Dually Completed Commingled
 (If vented, submit ACO-18.) Other (Specify) _____

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ORIGINAL

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR FRONTIER OIL COMPANY LEASE NAME Reeh

3 SEC. 33 TWP. 1S RGE. 35W

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>DST #3 (4344-4400) 30-45-30-45. Rec. 180' M, IF 71-81, FF 81-81, ISIP 1045, FSIP 1015.</p>			RELEASED	APR 09 1992 FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

MAR - 4 1991

CONSERVATION DIVISION
Wichita, Kansas

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL *New*

Phone Plainville 913-484-2812

Phone Ness City 913-798-3843

APR 09 1992

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No. 9702
 FROM CONFIDENTIAL

Date	2-10-91	Sec.	33	Twp.	1 ^s	Range	35 ^w	Called Out	11:25 A.M.	On Location	3:35 P.M.	Job Start	5:35 P.M.	Finish	6:00 P.M.	
Lease	Reech	Well No.	3	Location				Ahnw... SNGW2NSW 3/4 N 1/2 E				County	Rawlins	State	Ks.	
Contractor	Red Tiger Dr. Co.		Aug #9		Owner											Same
Type Job	Set Surface Pipe															
Hole Size	12 1/4"	T.D.		310'												
Csg.	8 3/8"	Depth		304'												
Tbg. Size		Depth														
Drill Pipe		Depth														
Tool		Depth														
Cement Left in Csg.	15'	Shoe Joint														
Press Max.		Minimum														
Meas Line	X	Displace		X												
Perf.																

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: Frontier O.I. Company
 Street: 1437 N. Franklin
 City: Russell State Ks. 67665

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

Purchase Order No.
 X Jimmy Harrell
CEMENT

Amount Ordered: 170 sks @ 60/40 @ 22.00/sk, 36.00

Consisting of:
 Common 102 sks @ 6.10/sk = 622.20
 Poz. Mix 68 sks @ 2.40/sk = 163.20
 Gel. 3 sks = N/C.
 Chloride 5 sks @ 21.00/sk = 105.00
 Quickset

Sales Tax
 Handling @ 1.00/sk (170 sks) = 170.00
 Mileage @ 0.44/sk/mi (48 mi.) = 326.40
 Sub Total = 1386.80
 Total

Floating Equipment: Thanks

EQUIPMENT

Pumptrk	No.	Cementer	Gary H.
	191	Helper	Marlyn K.
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	#212	Driver	Wayne Mc.
Bulktrk		Driver	

DEPTH of Job		
Reference #	Description	Amount
#1	Pumptruck - surface	\$380.00
#13	mileage @ 2.00/mi.	96.00
	1-8 3/8" surface plus	42.00
	Sub-Total	\$518.00
	Tax	
	Total	

Remarks: Cement Circulated.

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 (New)

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

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

FROM CONFIDENTIAL

2-17-91

2-18-91

APR 9 1992
 No. 9709

Date	2-18-91	Sec.	33	Twp.	1 S	Range	35 W	Called Out	11:00 P.M.	On Location	4:15 A.M.	Job Start	6:45 A.M.	Finish	10:30 A.M.	
Lease	Reeh	Well No.	3	Location				Atwood S16W2N5W1/4N18E	County	Rawlins	State	Ks.				
Contractor	Red Tigen Drilling Co.				Rug #9				Owner	Same						
Type Job	Plug															
Hole Size	7 7/8"		T.D.	4400'												
Csg.	8 7/8"		Depth	304'												
Tbg. Size			Depth													
Drill Pipe			Depth													
Tool			Depth													
Cement Left in Csg.			Shoe Joint													
Press Max.	200 #		Minimum													
Meas Line			Displace													
Perf.																

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: Frontier Oil Company
 Street: 1437 N. Franklin
 City: Russell, State: Ks. 67665
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. _____
 X *D. H. Almy*

CEMENT

Amount Ordered	190 sks @ 60/40 per 6 bagel	
Consisting of	1 sk. Floreal	
Common	114 sks @ 6.10/sk.	695.40
Poz. Mix	76 sks @ 2.40/sk.	182.40
Gel.	7 sks @ 6.75/sk. (Used 10 sks)	47.25
Chloride		
Quickset	Floreal - 25 # @ 1.00/16.	25.00
Sales Tax		
Handling	1.00/sk. (190 sks)	190.00
Mileage	2.047/sk./mi. (48 mi.)	364.80
Sub Total		1504.85
Total		

EQUIPMENT

Pumptrk	No.	Cementor	
	191	Helper	Gary H. Wayne Mr.
Pumptrk	No.	Cementor	
		Helper	
Bulktrk	#212	Driver	Glen C.
Bulktrk		Driver	

DEPTH of Job

Reference:	#8 Pumptruck - plug	\$475.00
	#13 mileage @ 2.00/mi.	96.00
	1 - 8 7/8" day hole plug	21.00
	Sub Total	\$592.00
	Tax	
	Total	

Remarks:
 1st plug @ 3150' w/25 sks.
 2nd plug @ 2330' w/100 sks + 1 sk. Floreal.
 3rd plug @ 350' w/40 sks.
 8 7/8" plug @ 40' w/10 sks to surface.
 Plugged rat hole w/15 sks

Floating Equipment: *Thanks*

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 Wichita, Kansas