

ORIGINAL

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

API NO. 15- 165-21,544

County RUSH

SW SE NW Sec. 24 Twp. 18S Rge. 18 XX East West

2970 Ft. North from Southeast Corner of Section

3630 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name OBORNY Well # 6

Field Name RUDI

Producing Formation Arbuckle

Elevation: Ground 1986' KB 1991

Total Depth 3739' PBTD

Operator: License # 5027

Name: J. A. Allison

Address 300 W. Douglas, Suite 305

City/State/Zip Wichita, KS 67202

Purchaser:

Operator Contact Person: J. A. Allison

Phone (316) 263-2241

Contractor: Name: Woodman-Iannitti Drilling Co.

License: 5122

Wellsite Geologist: Orlin R. Phelps

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

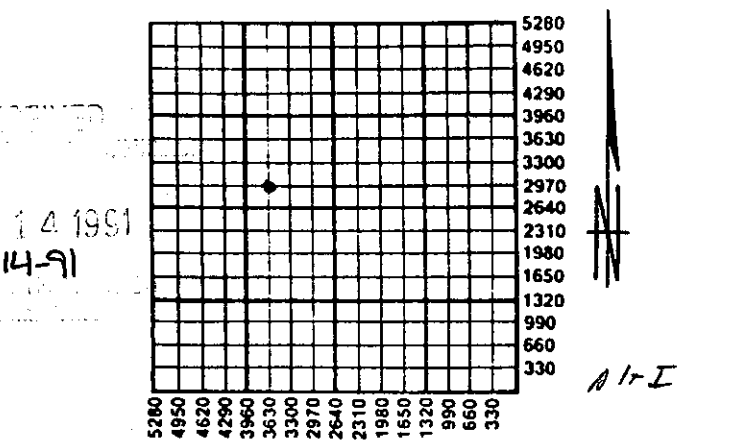
If OWMO: old well info as follows:
Operator:

Well Name:

Comp. Date Old Total Depth

Drilling Method:
 Mud Rotary Air Rotary Cable

1/07/91 1/12/91 1/23/91
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 1120' 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 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 J. A. Allison
Title Operator Date 2/13/91

Subscribed and sworn to before me this 13 day of February, 1991.

Notary Public Frances O. Erhard
Frances O. Erhard

Date Commission Expires January 14, 1994

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 J. A. ALLISON Lease Name OBORNY Well # 6
 Sec. 24 Twp. 18s Rge. 18W East County Rush 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) (See attached sheet) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>1114</td><td>+ 877</td></tr> <tr><td>Heebner</td><td>3316</td><td>-1325</td></tr> <tr><td>Toronto</td><td>3359</td><td>-1368</td></tr> <tr><td>Lansing</td><td>3372</td><td>-1381</td></tr> <tr><td>Base Kansas City</td><td>3634</td><td>-1643</td></tr> <tr><td>Conglomerate</td><td>3708</td><td>-1717</td></tr> <tr><td>Arbuckle</td><td>3721</td><td>-1730</td></tr> <tr><td>RTD</td><td>3739</td><td>-1748</td></tr> </tbody> </table>	Formation Description			Name	Top	Bottom	Anhydrite	1114	+ 877	Heebner	3316	-1325	Toronto	3359	-1368	Lansing	3372	-1381	Base Kansas City	3634	-1643	Conglomerate	3708	-1717	Arbuckle	3721	-1730	RTD	3739	-1748
Formation Description																															
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RTD	3739	-1748																													

CASING RECORD <input type="checkbox"/> New <input checked="" 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 (Allied Cementing invoice attached)	12-1/4"	8-5/8"	28#	1120'	60-40	400	3%CC+2%gel
Production (Allied Cementing invoice attached)	7-7/8"	5-1/2"	14#	3734'	Permix ASC	100	10%Salt and 10 bbl salt flush
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD							
Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
2-7/8"	3728'	None	None				
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
1/23/91							
Estimated Production Per 24 Hours	Oil Bbls.	Gas	Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	30	0	0	trace	0	40	

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval
3734 -
3739

ORIGINAL

API NO. 15-165-21,544-~~0000~~

OBORNY #6 - SW SE NW Sec. 24-18S-18W, Rush County, Kansas
Side Two of ACO-1

FEB 14 1991

2-14-91

DRILL STEM TESTS TAKEN:

DST #1 (3701-3726) op 30, si 45; op 30, si 45; rec. 3' Mud, 2% Oil, IFP 23-23,
FFP 23-23; ISIP 35, FSIP 35.

DST #2 (3701-3734) op 30, si 60; op 15, si 60; rec. 165' Gas in pipe, 375' Clean
Oil, 180' Muddy Oil, 10% Mud; IFP 58-117, FFP 117-152;
ISIP 152, FSIP 188.

DST #3 (3734-3739) op 30, si 60; op 15, si 60; rec. 120' Gas in pipe, 715' Clean
Oil; IFP 58-164, FFP 235-258; ISIP 1036, FSIP 1036, Temp. 111°.

NOTE: Arrow Testing Company Drill-Stem Test Data attached for Tests 1, 2 & 3.

ARROW TESTING COMPANY
P. O. BOX 1051 GREAT BEND, KANSAS 67530

DRILL-STEM TEST DATA

Well Name	Oborny	Test No.	1
Well Number	6	Zone Tested	Arb
Company	J.A. Allison	Date	11-1-91
Comp. Rep.	O.R. Phelps	Tester	Don Fabricius
Contractor	Woodman-Iannitti Drlg.	Ticket No.	2895
Location	24-18-18	Elevation	

Recorder No. 3088 Clock Range 12 Recorder No. 4377 Clock Range 12
 Depth 2718 Depth 3722
 Initial Hydro Mud Press. 1912 Initial Hydro Mud Press.
 Initial Shut-in Press. 35 Initial Shut-in Press.
 Initial Flow Press. 23-23 Initial Flow Press. Recorder
 Final Flow Press. 23-23 Final Flow Press. Jammed
 Final Shut-in Press. 35 Final Shut-in Press.
 Final Hydro Mud Press. 1912 Final Hydro Mud Press.
 Temperature Tool Open Before I. S. I. 30 Mins.
 Mud Weight 9.3 Viscosity 41 Initial Shut-in 45 Mins.
 Fluid Loss 11.6 Flow Period 30 Mins.
 Interval Tested 3701-26 Final Shut-in 45 Mins.
 Top Packer Depth 3696 Surface Choke Size 1"
 Bottom Packer Depth 3701 Bottom Choke Size 3/4"
 Total Depth 3721 Main Hole Size 7 7/8
 Drill Pipe Size 4 1/2 X H. Wt. 16.60 Rubber Size 6 3/4
 Drill Collar I. D. Ft. Run

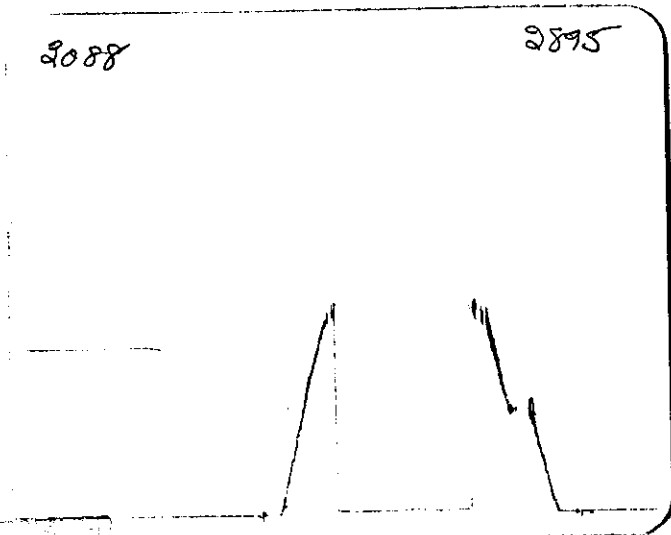
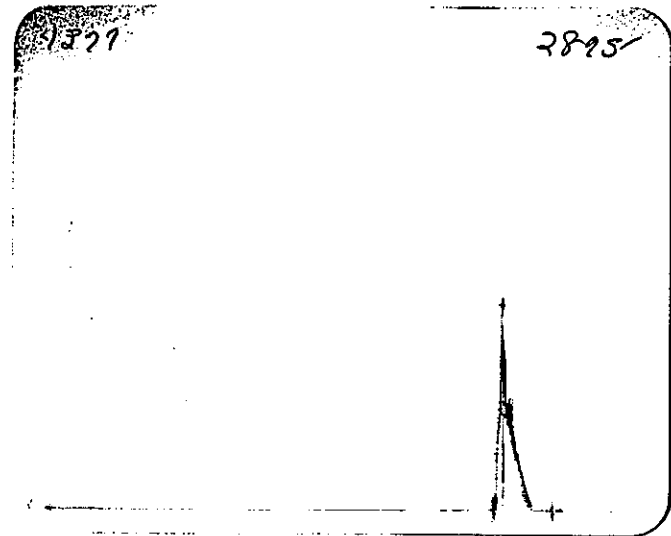
Recovery—Total Feet
 Recovered 3 Feet Of mud with trace of free oil on top
 Recovered Feet Of
 Recovered Feet Of
 Recovered Feet Of

Remarks
 Very weak blow dead in 13 min.

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED. CONDITIONS: It is expressly understood and agreed that the above described work shall be done under the exclusive control, direction and supervision of the owner or contractor. As a part of the consideration for this agreement, it is expressly understood and agreed that Arrow Testing Company shall not be responsible for damage or losses of any kind whatsoever occasioned by or incident to the use of the above described Tools, whether run or operated by customer, or by anyone employed directly or indirectly by Arrow Testing Company, nor whether resulting from the acts or omissions of Arrow Testing Company, or any of its agents, servants or employees in any way connected with or related to the use of such Tools.

It is expressly understood and agreed that Arrow Testing Company, shall not be bound by any agreement, not herein contained, and no agent or representative connected with or employed by Arrow Testing Company has authority to alter or extend the terms of this agreement. I have read and understand the terms of this agreement and represent that I am authorized to sign the same as agent of customer.

By _____
 Owner, Operator or his Agent



FEB 14 1991
 2-14-91

ORIGINAL 15-165-21544-0000

ARROW TESTING COMPANY
P. O. BOX 1051 GREAT BEND, KANSAS 67530

DRILL-STEM TEST DATA

Well Name	Oborny	Test No.	2
Well Number	6	Zone Tested	Arb
Company	J.A. Allison	Date	1-12-91
Comp. Rep.	O.R. Phelps	Tester	Don Fabricius
Contractor	Woodman-Iannitti Drlg.	Ticket No.	2896
Location	24-18-18	Elevation	

Recorder No. 3088 Clock Range 12 Recorder No. 4377 Clock Range 12

Depth 3726 Depth 3730

Initial Hydro Mud Press. 1912 Initial Hydro Mud Press. 1901

Initial Shut-in Press. 152 Initial Shut-in Press. 152

Initial Flow Press. 58-117 Initial Flow Press. 58-117

Final Flow Press. 117-152 Final Flow Press. 117-152

Final Shut-in Press. 188 Final Shut-in Press. 199

Final Hydro Mud Press. 1912 Final Hydro Mud Press. 1901

Temperature _____ Tool Open Before i. S. I. 30 Mins.

Mud Weight 9.3 Viscosity 41 Initial Shut-in 60 Mins.

Fluid Loss 11.6 Flow Period 15 Mins.

Interval Tested 3701-34 Final Shut-in 60 Mins.

Top Packer Depth 3696 Surface Choke Size 1"

Bottom Packer Depth 3701 Bottom Choke Size 3/4"

Total Depth 3734 Main Hole Size 7 7/8

Drill Pipe Size 4 1/2 X H Wt. 16.60 Rubber Size 6 3/4

Drill Collar I. D. _____ Ft. Run _____

Recovery—Total Feet _____

Recovered 165 Feet Of gas in pipe

Recovered 375 Feet Of clean gassy oil

Recovered 180 Feet Of muddy oil 10% mud

Recovered _____ Feet Of _____

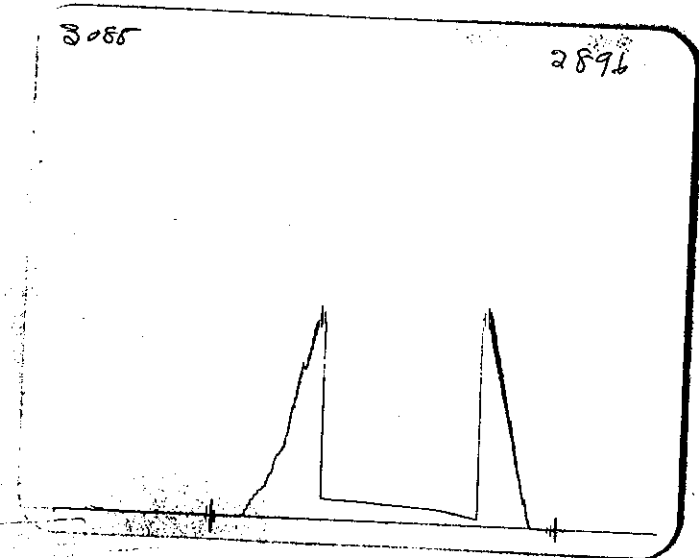
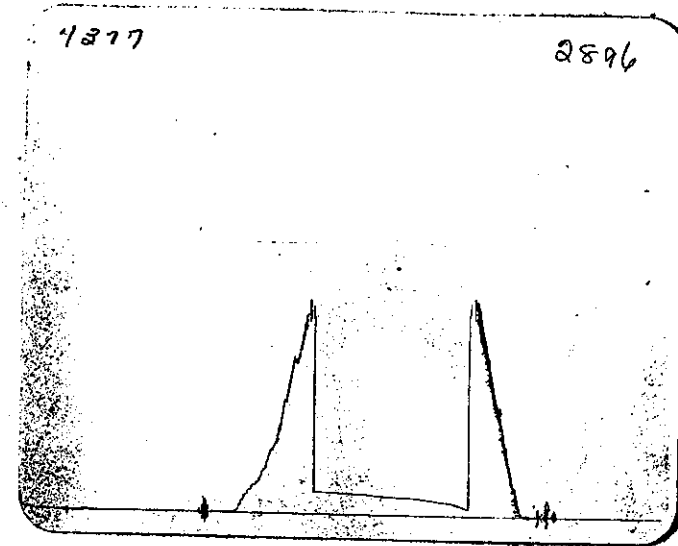
Remarks _____

Strong blow thru-test

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By _____
Owner, Operator or his Agent



FEB 14 1991
2-14-91

ARROW TESTING COMPANY
GREAT BEND, KANSAS

15-165-21544-0000

ARROW TESTING COMPANY
P. O. BOX 1051 GREAT BEND, KANSAS 67530

DRILL-STEM TEST DATA

Well Name	Oborny	Test No.	3
Well Number	6	Zone Tested	Arb
Company	J.A. Allison	Date	1-12-91
Comp. Rep.	O.R. Phelps	Tester	Don Fabricius
Contractor	Woodman-Iannitti Drlg.	Ticket No.	2897
Location	24-18-18	Elevation	

Recorder No. 3088 Clock Range 12 Recorder No. 4377 Clock Range 12

Depth 3720 Depth 3736

Initial Hydro Mud Press. 1889 Initial Hydro Mud Press. 1878

Initial Shut-in Press. 1036 Initial Shut-in Press. 1032

Initial Flow Press. 58-164 Initial Flow Press. 58-176

Final Flow Press. 235-258 Final Flow Press. 234-258

Final Shut-in Press. 1036 Final Shut-in Press. 1032

Final Hydro Mud Press. 1889 Final Hydro Mud Press. 1878

Temperature 111 Tool Open Before I. S. I. 30 Mins.

Mud Weight 9.4 Viscosity 44 Initial Shut-in 60 Mins.

Fluid Loss 11-2 Flow Period 15 Mins.

Interval Tested 3734-39 Final Shut-in 60 Mins.

Top Packer Depth 3729 Surface Choke Size 1"

Bottom Packer Depth 3734 Bottom Choke Size 3/4"

Total Depth 3739 Main Hole Size 7 7/8

Drill Pipe Size 4 1/2 X H. Wt. 16.60 Rubber Size 6 3/4

Drill Collar I. D. _____ Ft. Run _____

Recovery—Total Feet _____

Recovered 120 Feet Of gas in pipe

Recovered 715 Feet Of oil

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Remarks

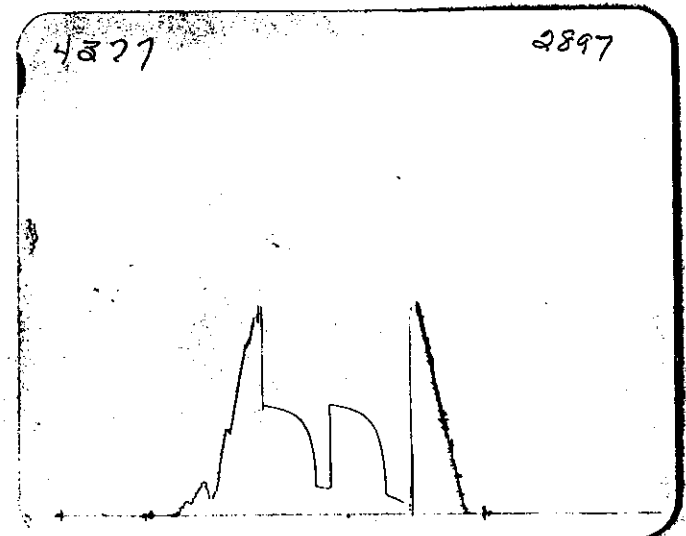
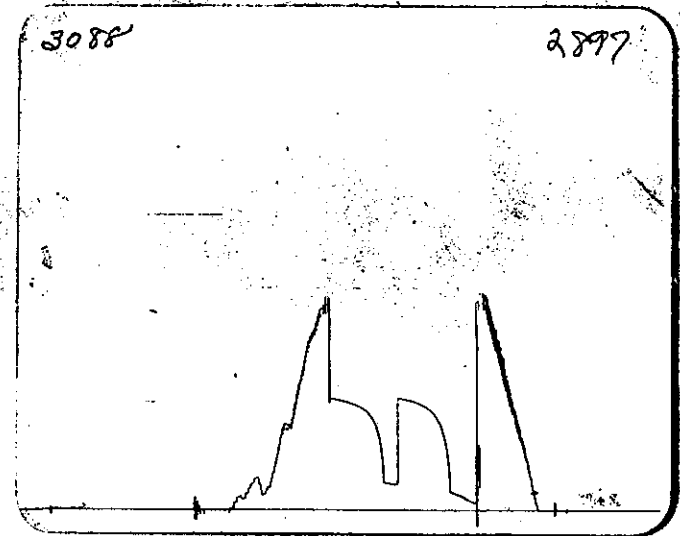
Strong blow thru-test

15-1065-21544-0000

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By _____
Owner, Operator or his Agent



FEB 14 1991
2-14-91

TELEPHONE:
AREA CODE 913 483-2827

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

TO: J. A. Allison Oil Company
300 W. Douglas #305
Wichita, Kansas 67202

INVOICE NO. 58482
PURCHASE ORDER NO. _____
LEASE NAME Oborny #6
DATE Jan. 8, 1991

SERVICE AND MATERIALS AS FOLLOWS:

Common 240 sks @\$5.25	\$ 1,260.00	
Pozmix 160 sks @\$2.25	360.00	
Chloride 12 sks @\$21.00	252.00	\$ 1,872.00
Handling 400 sks @\$1.00	400.00	
Mileage (29) @\$0.04¢ per sk per mi	464.00	
Surface	380.00	
820' @\$0.39¢ per ft. over 300'	319.80	
Mi @\$2.00 pmp. trk.	58.00	
1 plug	63.00	1,684.80
1 8 5/8 cent.		61.00
If account <u>CURRENT</u> 20% discount will be allowed <u>ONLY</u> if paid within <u>30</u> days from date of invoice.		\$ 3,617.80

THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.

FEB 14 1991
2-14-91

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

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

ALLIED CEMENTING CO., INC. N° 8344
Home Office P. O. Box 31
Russell, Kansas 67665

New

Date	1-8-91	Sec	24	Twp.	18	Range	18	Called Out	3:15 A.M.	On Location	5:00 A.M.	Job Start	8:00 A.M.	Finish	8:45 A.M.
Lease	Oborny	Well No.	#6	Location	Rush Center, 2E, 24N, 18W	County	Rush	State	KS.						
Contractor	Woodman - Jawilla														
Type Job	Surface														
Hole Size	12 1/4"	T.D.	1121'												
Csg.	8 3/8"	Depth	1120'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace	69 bbl.												
Perf.															

EQUIPMENT

#	No.	Cementor	Tim
Pumptrk	181	Helper	Cary
Pumptrk		Helper	
Bulkrk	# 179	Driver	Jack S
Bulkrk		Driver	Mark

Consisting of		
Common	240	5.25 1260.00
Poz. Mix	160	2.25 360.00
Gel.	8	6.25 NC
Chloride	12	21.00 252.00
Quicksat		
Handling	400	1.00 400.00
Mileage	29	16.00 464.00
Sub Total		2736.00
Total		2736.00
Floating Equipment		
1-8 3/8 centilizer		61.00
Total		\$ 3617.80
Disc		723.56
Total		\$ 2894.24

Remarks: Raw 1120' of 8 3/8" csg. Mixed & 400 sks 1/40 3rd. Pumped Plug to 1105' with Fresh Water. Cement Did Circulate. Allied Cementing Co. Inc. T. Jawilla By Tim Dickson S

K-165-21544-0000

TELEPHONE:
AREA CODE 913 483 2627

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

Phone 913-83-2627, Russell, Kansas
Phone 316-793-5861, Great Bend, Kansas

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

ALLIED CEMENTING CO., INC. No. 8348
Home Office P. O. Box 31
Russell, Kansas 67665

TO: J. A. Allison Oil
300 W. Douglas #305
Wichita, Kansas 67202

INVOICE NO. 58083
PURCHASE ORDER NO. _____
LEASE NAME Oborny #6
DATE Jan. 13, 1991

SERVICE AND MATERIALS AS FOLLOWS:

ASC 115 sks @ \$7.25	\$ 833.75	
Salt 16 sks @ \$4.75	76.00	\$ 909.75
Handling 115 sks @ \$1.00	115.00	
Mileage (29) @ \$0.04¢ per sk per mi	133.40	
Production string	880.00	
Mi @ \$2.00 pmp. trk.	58.00	
1 plug	45.00	1,231.40
1-5 1/2" AFU	189.00	
1 packer shoe	1275.75	
2 cent.	92.00	1,556.75
		\$ 3,697.90

If account CURRENT 20% discount will be allowed ONLY if paid within 30 days from date of invoice.

Float held

THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.

New

Date	1-13-91	Sec	24	Twp.	18	Range	18	Called Out	2:30 A.M.	On Location	4:30 A.M.	Job Start	9:00 A.M.	Finish	10:30 A.M.
Lease	Oborny	Well No.	# 6	Location	Rush Center	2 E, 34 N, E 1/2	Rush	County		State	Ks				
Contractor	Woodman-Jannitti											Owner	Sams		
Type Job	Production											To Allied Cementing Co., Inc. published and printed on the 1st day of January 1991. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed. Payment of this invoice is to be made by the 15th day of the following month.			
Hole Size	7 7/8"	I.D. 3239'													
Cas	5 1/2"	Depth 3234'													
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Cas	32'	Shoe Joint 32'													
Press Max.	800#	Minimum													
Meas Line		Displace 906 bbl.													
Perf.															
EQUIPMENT															
#	No.	Cementor	Tim												
Pumptrk	181	Helper	Cary												
Pumptrk		Helper													
#		Driver	Dunne												
Bulktrk	101	Driver	Mark												
DEPTH of Job															
Reference:	Pumptrk Charge	880.00													
	29 Pumptrk Mileage	58.00													
	1 5 1/2" Rubber Plug	45.00													
	Sub Total														
	Tax														
	Total	983.00													
Remarks:	Ran 3234' of 5 1/2" casq. Pumped 10 bbl salt flush followed by 100 sks ASC 10% salt. Washed line clean of cement & pumped plug to 3205' with fresh water. Float did hold. Thanks														
	1-5 1/2" Insert - Baker	189.00													
	1-5 1/2" Packer shoe	1275.75													
	2-5 1/2" centralizers	92.00													
	Plugged Annular 4 1/2" sks	1556.75													
	Added cement to ann. due														
	By Tim Dickson														
Amount Ordered	115 SKS ASC, 10% Salt, 10 bbl salt flush														
Consisting of															
Common	115 ASC	7.25	833.75												
Por. Mix															
Gel.															
Chloride															
Quickset															
	Salt - 16	4.75	76.00												
			Sales Tax												
Handling	115	1.00	115.00												
Mileage	29		133.40												
	Total	3697.90	Sub Total												
	Disc - 739.58														
	# 2958.32	Total													
Flowing Equipment															

ORIGINAL

N 16 1991

15-1165-2544-0000

FEB 14 1991
2-14-91