

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

Operator: License # 4026

Name: Ash-Rie Oil Co.

Address P. O. Box 194

Ellis, Ks

City/State/Zip 67637

Purchaser: N/A

Operator Contact Person: Darwin L. Ashbaugh

Phone (913) 726-3663

Contractor: Name: Shields Drilling Co.

License: #5655

Wellsite Geologist: Todd Morgenstern

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, 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 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

8-26-93 9-3-93 9-3-93
Spud Date Date Reached TD Completion Date

API NO. 15- 163-23,231 ⁰⁰⁰⁰ ORIGINAL

County Rooks

E/2 NE Sec. 29 Twp. 10S Rge. 19 E W

660' Feet from S N (circle one) Line of Section

1650' Feet from E/W (circle one) Line of Section

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

Lease Name Largent-Dick Well # 4

Field Name Berland S E

Producing Formation Arbuckle

Elevation: Ground 2213' KB 2218'

Total Depth 3791 PBTD 3791

Amount of Surface Pipe Set and Cemented at 225' 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.

Drilling Fluid Management Plan D&A JH 2-17-95
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ 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.

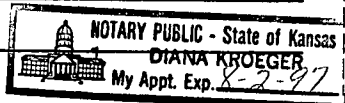
Signature Darwin L. Ashbaugh

Title PT Date 7-11-94

Subscribed and sworn to before me this 11th day of July, 1994.

Notary Public Diana Kroeger

Date Commission Expires Aug. 2, 1997



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Ash Bio Oil Co. Lease Name Largent-Dick Well # 4
 Sec. 29 Twp. 10S Rge. 19 East West
 County Rooks

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 Datums	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1627'	+591
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Base Anhydrite	1659'	+559
List All E.Logs Run:		Topeka	3196'	-978
		Heebner	3411'	-1193
		Toronto	3439'	-1221
		Lansing	3452'	-1234
		Base K. C.	3665'	-1447
		Arbuckle	3768'	-1550
		RTD	3791'	-1573

CASING RECORD <input 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	48#	225'	60/40 Pos	165	2% gel and 3% CC

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

TUBING RECORD		Size	Set At	Packer At	Liner Run	INTERVAL DIVISION	
					<input type="checkbox"/> Yes <input checked="" 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 <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> 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: _____

FORMATION Test #1

3693-3774

Packer Failure, Mis-Run

ORIGINAL

FORMATION Test #2

3657-3774

Weak Blow

30 min

I.H.P.

1830#

I.F.P.

58#-58#

30 min

I.S.I.P.

185#

Weak Blow

30 min

F.F.P.

71#-71#

30 min

F.S.I.P.

151#

F.H.P.

1804#

Recovery----20' Drilling Mud

FORMATION TEST #3

3771'-3780'

Weak to fair blow

45 min

I.H.P.

1847#

I.F.P.

25#-33#

45 min

I.S.I.P.

229#

Weak Blow

45 min

F.F.P.

42#-49#

45 min

F.S.I.P.

211#

45 min

F.H.P.

1825#

Recovery----90' muddy water with some free oil

FORMATION TEST #4

3782-3791

Good Blow

30 min

I.H.P.

1880#

I.F.P.

52#-530#

30 min

I.S.I.P.

1067#

30 min

F.F.P.

614#-756#

30 min

F.S.I.P.

1050#

F.H.P.

1862#

Recovery-----90' mud cut oil
 90' water cut oil
 1570' water

RECEIVED
 STATE CORPORATION COMMISSION

JUL 12 1994

CONSERVATION DIVISION
 Wichita, Kansas

15-163-23231-0000

ORIGINAL

RECEIVED
STATE CORPORATION COMMISSION

FEB 16 1995

CONSERVATION DIVISION

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

TO: Ash-Bie Oil Co.
P. O. Box 194
Ellis, KS 67637

INVOICE NO. 64735
PURCHASE ORDER NO. _____
LEASE NAME Targent-Dick #4
DATE Aug. 26, 1993

SERVICE AND MATERIALS AS FOLLOWS:

Common 99 sks @\$5.75	\$569.25	
Pozmix 66 sks @\$3.00	198.00	
Chloride 5 sks @\$25.00	<u>125.00</u>	\$ 892.25
Handling 165 sks @\$1.00	165.00	
Mileage (15) @\$.04¢ per sk per mi	99.00	
Surface	430.00	
Mi @\$2.25 pmp trk chg	33.75	
1 plug	<u>42.00</u>	<u>769.75</u>

Total \$1,662.00
- 332.40

Cement circulated

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

Thank you!

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

TAXES

27, Russell, Kansas
 J-5861, Great Bend, Kansas

NEW

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

ALLIED CEMENTING CO., INC.

4601

Home Office P. O. Box 31

Russell, Kansas 67665

Date	8-26-93	Sec.	29	Twp.	10	Range	19	Called Out	8:15 PM	On Location	10:00 PM	Job Start	11:00 PM	Finish	11:30 PM	
Lease	Largent-Dick			Well No.	4			Location	2W 5S 1/2E Zurich			County	Rocks		State	KS
Contractor	Shields Drles							Owner	Ash-Bie oil co							
Type Job	Surface															
Hole Size	12 1/4			T.D.	228											
Csg.	8 5/8			Depth	228											
Tbg. Size				Depth												
Drill Pipe				Depth												
Tool				Depth												
Cement Left in Csg.	15'			Shoe Joint												
Press Max.				Minimum												
Meas Line	Yes			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: Ash-Bie oil co
 Street: P.O. Box 194
 City: Ehrlis State: KS 67637
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X Burton Beary
 CEMENT

Amount Ordered	165 SKS 60/40 3+2		
Consisting of			
Common	99 SKS	5.75	569.25
Poz. Mix	66 SKS	3.00	198.00
Gel.	3 SKS	7.00	NK
Chloride	5 SKS	25.00	125.00
Quickset			

EQUIPMENT

Hays	No.	Cementer	Dean Rundle
Pumptrk	277	Helper	
Pumptrk	279	Cementer	Carl Buttr'n
		Helper	Steve William
Bulktrk	282	Driver	
Bulktrk		Driver	

DEPTH of Job

Reference:	Pump Trk chrg	430.00
	2 1/2 oper mile 15 miles	33.75
	Surface Plug	42.00
	Sub Total	505.75
	Tax	
	Total	

Handling	100	165.00
Mileage	15m	99.00
	Sub Total	1156.25
	Total	

Floating Equipment
 RECEIVED
 STATE CORPORATION COMMISSION
 FEB 16 1995
 COMMISSIONER OF REVENUE
 WICHITA, KANSAS

Remarks: Ran 5 Joints 8 5/8 csg
 cemented w/ 165sk 60/40 3+2
 cement did circulate

Thank You

NAL

TELEPHONE:
AREA CODE 913 483-2627

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

TO: Ash Bio Oil Company
P. O. Box 194
Ellis, Kansas 67637

INVOICE NO. 64771
PURCHASE ORDER NO. _____
LEASE NAME Largent Dick #4
DATE Sept. 3, 1993

SERVICE AND MATERIALS AS FOLLOWS:

Common 135 sks. @\$5.75 \$ 776.25
Pozmix 90 sks. @\$3.00 270.00
Gel 8 sks. @\$7.00 56.00
Celloflake 50#@\$1.10 55.00

Handwritten initials/signature

Handling 225 sks @\$1.00 225.00
Mileage (13) @\$0.04¢ per sk per mi 117.00
Plugging 430.00
Mi @\$2.25 pmp. trk. 29.25
1 plug 21.00

25 sks. @3758'
25 sks. @1645'
100sks. @ 940'
40 sks. @ 275'
10 sks. @ 40'
15 sks. in R. H.
10 sks. in M. H.

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

Total \$ 1,979.50
- 395.90
\$ 1,583.60

FEB 16 1995

CONCRETE DIVISION
WINDY HILLS

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

83-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67465

4604

Date	9-3-93	Sec.	29	Twp.	10	Range	19	Called Out	9:45 AM	On Location	12:00 PM	Job Start	12:30 PM	Finish	6:15 PM
Lease	Largest-Dick		Well No.	4	Location			2w 3 S 1/2 E 21st		County	ROOTS	State		KS	
Contractor	Shields Dr/Org														
Type Job	PTA														
Hole Size	7 7/8		T.D. 3791'												
Csg.	Depth														
Tbg. Size	Depth														
Drill Pipe	4 1/2		Depth 3758'												
Tool	Depth														
Cement Left in Csg.	Shoe Joint														
Press Max.	Minimum														
Meas Line	Displace														
Perf.															

Owner Ash-Bie oil co
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

Charge To Ash-Bie oil co
 Street _____
 City _____ State _____

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

Purchase Order No. _____
 X Dana Brown
 CEMENT

EQUIPMENT

Days	No.	Cementer	<u>Dean Runkle</u>
Pumptrk	277	Helper	
	No.	Cementer	<u>Carl Bottin</u>
Pumptrk	279	Helper	
		Driver	
Bulktrk	282	Driver	<u>Wayne</u>
Bulktrk		Driver	

Amount Ordered	<u>225 sh 60/40 620 gal 1/2 cell of</u>		
Consisting of			
Common	<u>133 5/8</u>	<u>525</u>	<u>776.25</u>
Por. Mix	<u>90 SKS</u>	<u>300</u>	<u>270.00</u>
Gel.	<u>8 SKS</u>	<u>200</u>	<u>56.00</u>
Chloride			
Quickset			
Cell of Flake	<u>255 50'</u>	<u>110</u>	<u>55.00</u>
		Sales Tax	
Handling		<u>100</u>	<u>225.00</u>
Mileage	<u>13m</u>	<u>.04</u>	<u>117.00</u>
		Sub Total	<u>1499.25</u>
		Total	

DEPTH of Job	<u>3758'</u>	
Reference:	<u>Pump Trk Chrg</u>	<u>430.00</u>
	<u>2²⁵ per mile</u> 13m	<u>29.25</u>
	<u>Dry Hole Plug</u>	<u>21.00</u>
	Sub Total	<u>480.25</u>
	Tax	
	Total	

RECEIVED
 STATE CORPORATION COMMISSION
 FEB 16 1995
 WICHITA, KANSAS

Remarks
 1st Plug at 3758' w/ 25 SKS
 2d Plug at 1645' w/ 25 SKS
 3rd Plug at 940' w/ 100 SKS
 4th Plug at 225' w/ 40 SKS
 40' w/ 10 SKS
 15 SKS in Rat Hole 10 SKS in mouse Hole

Thank You