

SIDE ONE

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

Operator: License # 5184
Name: Shields Oil Producers, Inc.
Address: Shields Bldg.

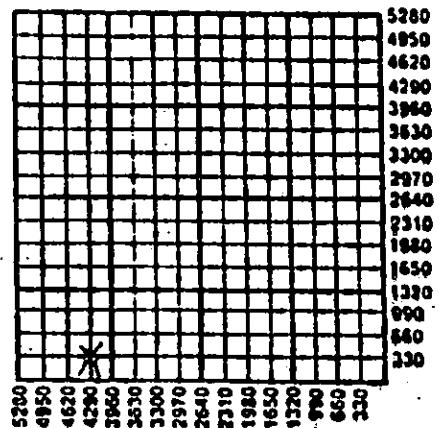
City/State/Zip Russell, KS 67665
Purchaser: None
Operator Contact Person: M. L. Ratts
Phone (913) 483-3141
Contractor: Name: Shields Drlg., Co., Inc.
License: 5655

Wellsite Geologist: Francis Whisler
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OAWD: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
10-30-89 11-7-89 11-7-89
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,396-00-00
County Ness
SE SW SW Sec. 15 Twp. 17 Rge. 25 East West
330 Ft. North from Southeast Corner of Section
4290 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Mishler Well # 1
Field Name Unknown
Producing Formation None
Elevation: Ground 2474 KB 2479
Total Depth 4482 PSTD _____



Amount of Surface Pipe Set and Cemented at 259 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 M. Ratts
Title Production Supt Date 11-15-89
Subscribed and sworn to before me this 15 day of November, 19 89.
Notary Public Ruth Phillips
Date Commission Expires _____

RUTH PHILLIPS
State of Kansas
My Appt. Exp. 7-26-91

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)

SIDE TWO

Operator Name Shields Oil Producers, Inc. Lease Name Mishler Well # 1
 East County Ness
 Sec. 15 Twp. 17 Rge. 25 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.)

D.S.T. #1 4373-4393 Times: 30-45-10 Rec. 10'
 Mud I.H.P. - 2324; I.F.P. - 16; I.S.I.P. - 0;
 F.F.P. - 25; F.S.I.P. - 1007; F.H.P. - 2317

D.S.T. #2 4430-4482 Times: 30-45-30-45 Rec. 10'
 Mud I.H.P. - 2440; I.F.P. - 41-41; I.S.I.P. - 91;
 F.F.P. - 50-50; F.S.I.P. - 66 F.H.P. - 2429

Name	Formation Description	
	Top	Bottom
Heebner Sh	3814	3818
Toronto Lm	3833	3842
L-KC Lm	3856	4159
Marmaton Lm	4200	4294
Pawnee	4294	4363
Cherokee	4388	4441
Conglomerate	4441	4467
Mississippi	4467	RTD

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	20	259	Quickset	150	

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			Liner Run
Size	Set At	Packer At	<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: Vented Sold Used on Lease (if vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Coningled Other (Specify) _____

Production Interval _____

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

15-135-23376-00-00

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

ALLIED CEMENTING CO., INC.

No. 7414

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	10-30-89	Sec.	15	Twp.	18	Range	18	Called Out		On Location		Job Start		Finish	1:00 PM
Case	Mishler	Well No.	1	Location				Arnold 3 W 5 S 14 E			County	Ness	State	KS	
Contractor	Shields Dring														
Type Job	Surface														
Cole Size	12 1/4	T.D.	262												
Csg.	8 1/8	Depth	259												
Bg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	10-15	Shoe Joint													
Press Max.		Minimum													
Leas Line		Displace													
Ref.															

Owner
 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 Shields Oil Producers
 Street Shields Bldg
 City Russell State Kan 67665

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

Purchase Order No.
 X Burton Beery

CEMENT

Amount Ordered	150 ⁰⁰ / ₄₀	3 x 2
Consisting of		
Common	90	SKS @ 5.00 450 ⁰⁰
Poz. Mix	60	SKS @ 2.25 135 ⁰⁰
Gel.	3	SKS @ 6.75 20 ²⁵
Chloride	4	SKS @ 20 ⁰⁰ 80 ⁰⁰
Quickset		

EQUIPMENT

Emptrk	No.	Cementer	Dave Gensel
	153	Helper	
Emptrk	No.	Cementer	Brian
	Ness	Helper	
Ulkrk		Driver	
Ulkrk		Driver	

DEPTH of Job		
Reference:	Pump tek chg	360 ⁰⁰
	1700 ft mile	31 ⁰⁰
	8 1/8 wooden Plug	40 ⁰⁰
	Syn Total	
	Tax	
	Total	431 ⁰⁰

Remarks: Cement Ctr

Handling	90¢	135 ⁰⁰
Mileage	3¢	139 ⁵⁰
	31 mile	
	Sub Total	
	Total	959 ²⁵

Floating Equipment

SURFACE

Phone 913-483-627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-135-23376-00-00

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

ALLIED CEMENTING CO., INC.

No. 6714

Home Office P. O. Box 31

Russell, Kansas 67665

Date	11-8-89	Sec.	15	Twp.	17	Range	25	Called Out	12:30 AM	On Location	1:30 AM	Job Start	8:00 AM	Finish	9:45 AM
Case	118-89	Well No.	1			Location	10W 7N1E side			County	118	State	118		

Contractor	Drilling Co.
Type Job	Plug
Core Size	T.D. 4482
Log	Depth
Log Size	Depth
Drill Pipe	4 1/2" H
Log	Depth 1830
Amount Left in Csg.	Shoe Joint
Loss Max.	Minimum
Gas Line	Displace

Owner name	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	Shields Oil Prod.
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor	
Purchase Order No.	
X	Burston Beery
CEMENT	

EQUIPMENT	
No.	Cementor
#158	Helper
No.	Cementor JAYSON
#199	Helper DUANE
	Driver KRIS
	Driver

Amount Ordered	205 cu yds 60/40 67% gel
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	

DEPTH of Job	
Reference:	Pump tank change
	Mileage
	1 8 1/2" wooden plug
	Sub Total
	Tax
	Total

Handling	
Mileage	
Sub Total	
Total	
Floating Equipment	

Remarks:
 50 cu yds - 1830'
 80 cu yds - 1000'
 40 cu yds - 290'
 10 cu yds - 40'
 5 cu yds RH 10 cu yds MH

plug

Thank you.