

ORIGINAL

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: Dave Schumaker

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

9-24-90 10-1-90 10-1-90  
Spud Date Date Reached TD Completion Date

API NO. 15- 141-20,254 -00-00

County Osborne

N/2 S/2 SE Sec. 30 Twp. 8 Rge. 15  East  West

1320 1320 Ft. North from Southeast Corner of Section

1980 1320 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

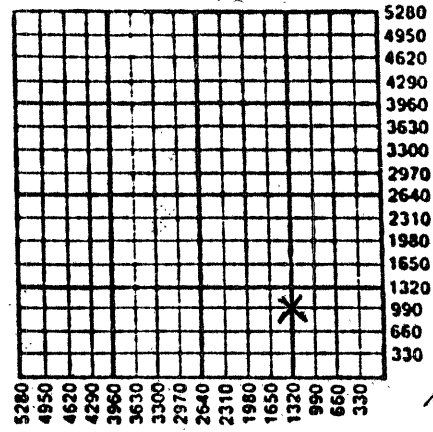
Lease Name Griffin "B" Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 1968 KB 1973

Total Depth 3425 PBDT \_\_\_\_\_



*Alt II D+A*

Amount of Surface Pipe Set and Cemented at 224 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. L. Ratts

Title Production Dept Date 10-11-90

Subscribed and sworn to before me this 11th day of October, 19 90.

Notary Public Ruth Phillips

Date Commission Expires \_\_\_\_\_



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)

10-23-90

**SIDE TWO**

Operator Name Shields Oil Producers, Inc. Lease Name Griffin "B" Well # 1  
 Sec. 30 Twp. 8 Rge. 15  East  West  
 County Osborne

**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.)

**Formation Description**

Log  Sample

Name	Top	Bottom
Anhydrite	1232	1265
Topeka Lm	2879	3106
Heebner Sh	3106	3110
Toronto Lm	3130	3140
L-KC Lm	3152	3420

**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	224	Quickset	145	

Shots Per Foot	PERFORATION RECORD 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  Yes  No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  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  Commingled  Other (Specify) \_\_\_\_\_

**Production Interval** \_\_\_\_\_

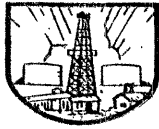
15-141-20254-00-00

ORIGINAL

Shields

OIL PRODUCERS, INC.

R. L. SHIELDS, President



Russell, Kansas

FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Griffin "B" #1

D.S.T. #1 2897-2920 Times: 30-45-45-45

I.H.P. 1597 I.F.P. 75-84 I.S.I.P. 647

F.F.P. 91-101 F.S.I.P. 160 F.H.P. 1578

Recovery: 15' Mud W/show oil

D.S.T. #2 3225-3270 Times: 30-30-30-30

I.H.P. 1788 I.F.P. 142-227 I.S.I.P. 907

F.F.P. 269-319 F.S.I.P. 874 F.H.P. 1770

Recovery: 510' Salt Water

D.S.T. #3 3309-3425 Times: 30-45-30-45

I.H.P. 1838 I.F.P. 126-134 I.S.I.P. 865

F.F.P. 134-134 F.S.I.P. 761 F.H.P. 1822

Recovery: 15' Mud

D.S.T. #4 \_\_\_\_\_ Times: \_\_\_\_\_

I.H.P. \_\_\_\_\_ I.F.P. \_\_\_\_\_ I.S.I.P. \_\_\_\_\_

F.F.P. \_\_\_\_\_ F.S.I.P. \_\_\_\_\_ F.H.P. \_\_\_\_\_

Recovery:

D.S.T. #5 \_\_\_\_\_ Times: \_\_\_\_\_

I.H.P. \_\_\_\_\_ I.F.P. \_\_\_\_\_ I.S.I.P. \_\_\_\_\_

F.F.P. \_\_\_\_\_ F.S.I.P. \_\_\_\_\_ F.H.P. \_\_\_\_\_

Recovery:

D.S.T. #6 \_\_\_\_\_ Times: \_\_\_\_\_

I.H.P. \_\_\_\_\_ I.F.P. \_\_\_\_\_ I.S.I.P. \_\_\_\_\_

F.F.P. \_\_\_\_\_ F.S.I.P. \_\_\_\_\_ F.H.P. \_\_\_\_\_

Recovery:

OCT 23 1950 10/23/90

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

15-141-20254-00-00

ORIGINAL

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

**ALLIED CEMENTING CO., INC.** No. 9431  
 Home Office P. O. Box 31 Russell, Kansas 67665

Well No.	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
10-1-90	B	15	30	7:00 30 AM	9:15 AM	11:00 AM	12:30 PM
Owner	Well No.	Location	County	State			
Shields Delg C.	B-1	Natona 9N	Osborne	Kansas			
Contractor	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.			
Job	SAME						
Well Size	T.D.	Charge To					
7 7/8	3425	Shields Oil Prod.					
8 5/8	224'	Street					
		Shields Bldg					
		City					
		Russell State Kansas					
		The above was done to satisfaction and supervision of owner agent or contractor.					
		Purchase Order No.					
		X Burton Beery					
		CEMENT					
		Amount Ordered					
		195 60/40 6920621					
		Consisting of					
		2 SKS FB SEAL					
		Common					
		117 SKS @ 5.25 614.25					
		Poz. Mix					
		78 SKS @ 2.25 175.50					
		Gel.					
		10 SKS @ 2% (7) @ 6.75 47.25					
		Chloride					
		Quickset					
		50 1BS Flo-Seal @ 1.00 50.00					
		Sales Tax					
		Handling					
		1.00 per SK 195.00					
		Mileage					
		34 per SK mile 163.80					
		28 mile					
		Sub Total					
		Total 1,245.80					
		Floating Equipment					

**EQUIPMENT**

mptrk	No.	Cementer	Davis
	83	Helper	
mptrk	No.	Cementer	JIM
	213	Helper	
dktrk		Driver	
		Driver	

DEPTH of Job	Reference	Amount
	#1	360.00
	1-8 5/8 Plus	20.00
	2nd Per M.I.E	56.00
	Sub Total	
	Tax	
	Total	436.00

- Remarks:
- 1st Plug 20 SKS @ 1245'
  - 2nd Plug 100 SKS @ 820'
  - 3rd Plug 40 SKS @ 275'
  - 4th Plug 10 SKS @ 40'
  - 10 SKS RAT Hole 15 SKS Mouse Hole

Thank You

10/25/90

OCT 23 1990

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

15-141-20294-00-00

ORIGINAL

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

NEW

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31      Russell, Kansas 67665

No. 9335

Date	9-24-90	Sec.	30	Twp.	8	Range	15	Called Out	8 PM	On Location	8 PM	Job Start	10 PM	Finish	10 PM
Well No.	Griffin B Well No. 1			Location	Natoma 9N1W4N			County	Osborne			State	Kan		
Contractor	Shields Prlg														
Job	Surface														
Well Size	12 1/4			T.D.	227										
Csg.	8 5/8			Depth	226										
Csg. Size															
Well Pipe															
Well															
Equipment Left in Csg.															
Max.															
Lease Line	V			Displace	V										
Ref.															

Owner H.W.

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 Shields Bldg

City Russell State KANSAS

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

Purchase Order No. X Burton Beery

**CEMENT**

Amount Ordered 145 60/40 3% CC 2% Gel

Consisting of

Common	<u>87 @ 5.00</u>	<u>435.00</u>
Poz. Mix	<u>58 @ 2.25</u>	<u>130.50</u>
Gel.	<u>2 @ N/C</u>	<u>N/C</u>
Chloride	<u>4 @ 20.00</u>	<u>80.00</u>
Quickset		

Sales Tax

Handling @ 90¢      130.50

Mileage 3¢/SK/MILE      121.80

Sub Total

Total 897.80

Floating Equipment

**EQUIPMENT**

Emptrk	No.	Cementer	M <sup>o</sup> Adoo
	83	Helper	
Emptrk	No.	Cementer	
		Helper	
Opktrk	155	Driver	Jim
Opktrk		Driver	

**DEPTH of Job**

Reference:	Pump Truck	360.00
	Rubber Plug	71.00
	2.00 Per mile	56.00
	Sub Total	
	Tax	
	Total	487.00

Remarks:

Cement Did Cin

10/23/90  
007 25 000