

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

API NO. 15- 051-25,033-00-00 ORIGINAL

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

City/State/Zip Russell, KS 67665

County Ellis
120' N and 190' E of
E/2 - NE - SE Sec. 19 Twp. 11 Rge. 19 X W
2100 Feet from S (circle one) Line of Section
140 Feet from E (circle one) Line of Section

Purchaser: Eott Energy
Operator Contact Person: Burton Beery
- Phone (785) 483-3141
Contractor: Name: Company Tools
License: 5184
Wellsite Geologist: Todd Morgenstern

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Greathouse Well # 5

Designate Type of Completion
 New Well Re-Entry Workover

 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

Field Name Zerfas
Producing Formation Arbuckle
Completion: Ground 1979 KB 1984
Total Depth 3650' PBD 3616'
Amount of Surface Pipe Set and Cemented at 1341 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

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 _____ PBDT
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____

6-6-2000 6-16-2000 6-28-2000
Spud Date Date Reached TD Completion Date

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan ALT #2 KJR 7/06/07
(Data must be collected from the Reserve Pit)
Chloride content 38,000 ppm Fluid volume 480 bbls
Dewatering method used Hauled offsite
Location of fluid disposal if hauled offsite: _____
Operator Name Shields Oil Producers, Inc.
Lease Name Greathouse #4 License No. 5184
SW Quarter Sec. 20 Twp. 11 S Rng. 19 E W
County Ellis Docket No. D-26,254

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 Burton Beery
Title Drlg Supt. Date 9-28-2000
Subscribed and sworn to before me this 28th day of September
19 2000.
Notary Public Ruth Phillips
Date Commission Expires _____



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

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	Top	Datum
Anhydrite	1334	+ 650
Topeka	2974	- 990
Heebner Shale	3191	-1207
Toronto	3213	-1229
Lansing	3232	-1248
Simpson Dolomite	3525	-1541
Arbuckle	3538	-1554

List All Logs Run: Dual Compensated Porosity
 Log-Borehole Compensated Sonic Log-
 Microresistivity Log-Dual Induction Log

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose 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	23#	1341	60-40 POZ Mix	450	2% Gel 3% CC
Production	7 7/8	5 1/2	14#	3632	ASC	175	None

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top-Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Plug 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
4	3545-3550'	None	

TUBING RECORD Size 2 7/8 EUE Set At 3612' Packer At None Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 7-11-2000 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 hours	Oil	Dbls.	Gas	Mcf	Water	Ebls.	Gas-Oil Ratio	Gravity
	100		None		None			21

Disposition of Gas: Vented Sold Use on Lease (If vented, submit A)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval 3545'
3550'

Shields

ORIGINAL

OIL PRODUCERS, INC.

R. L. SHIELDS, President
STATE CORPORATION COMMISSION



Russell, Kansas

SEP 29 2000

CONSERVATION DIVISION
Wichita, Kansas

FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Greathouse #5

D.S.T. #1 3255-3288 Times: 30-30-30-30

I.H.P. 1555# I.F.P. 59-59# I.S.I.P. 296#

F.F.P. 71-71# F.S.I.P. 118# F.H.P. 1528#

Recovery: 20' oil cut mud (10% Oil, 90% Mud)

D.S.T. #2 3291-3318 Times: 45-45-45-45

I.H.P. 1584# I.F.P. 13-100# I.S.I.P. 423#

F.F.P. 103-138# F.S.I.P. 421# F.H.P. 1560#

Recovery: 250' water with show of oil on top of fluid

D.S.T. #3 3392-3431 Times: 45-45-45-45

I.H.P. 1654# I.F.P. 13-45# 11 I.S.I.P. 1161#

F.F.P. 55-74# F.S.I.P. 1138# F.H.P. 1618#

Recovery: 120' gas - 80' clean oil - 60' Oil cut mud

D.S.T. #4 3532-3549 Times: 30-45-30-90

I.H.P. 1740# I.F.P. 501-927# I.S.I.P. 1083#

F.F.P. 940-1072# F.S.I.P. 1089# F.H.P. 1722#

Recovery: 2720' Clean oil (21 gravity)

D.S.T. #5 3561-3569 Times: 30-45-45-90

I.H.P. 1746# I.F.P. 19-89# I.S.I.P. 1011#

F.F.P. 91-137# F.S.I.P. 1053# F.H.P. 1711#

Recovery: 30' Oil cut mud (10% oil, 90% mud) 250' muddy water

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: _____

ALLIED CEMENTING CO., INC.

3611

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <i>6-8-00</i>	SEC <i>19</i>	TWP. <i>11</i>	RANGE <i>19</i>	CALLED OUT <i>12:30 Am</i>	ON LOCATION <i>1:30 Am</i>	JOB START	JOB FINISH <i>4:00 Am</i>
LEASE <i>Greathouse</i>	WELL # <i>5</i>	LOCATION <i>Yocement 13 N 4 W</i>			COUNTY <i>Ellis</i>	STATE <i>KW</i>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *Shields Drlg*

TYPE OF JOB *SURFACE*

HOLE SIZE *12 1/2* T.D. *1343*

CASING SIZE *8 5/8* DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *20*

PERFS.

DISPLACEMENT *84.3 bbls*

OWNER

CEMENT

AMOUNT ORDERED *450 lb 60/40 3-2*

COMMON	<i>270</i>	@	<i>6.35</i>	<i>1714.50</i>
POZMIX	<i>180</i>	@	<i>3.25</i>	<i>585.00</i>
GEL	<i>8</i>	@	<i>9.50</i>	<i>76.00</i>
CHLORIDE	<i>13</i>	@	<i>28.00</i>	<i>364.00</i>
		@		
		@		
		@		
		@		
		@		
HANDLING		@	<i>1.05</i>	<i>472.50</i>
MILEAGE	<i>44/50</i>	@	<i>1/mile</i>	<i>432.00</i>
TOTAL				<i>3644.00</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Bell*

345 HELPER *DAVE*

BULK TRUCK

254 DRIVER *Jason*

BULK TRUCK

DRIVER

REMARKS:

pipe dete 1343

Cement w/ 450 lb 60/40 3-2

pump plug w/ 84.3 bbls

Cement did circulate

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<i>580.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>24</i>	@	<i>3.00</i>
PLUG <i>1-8 3/8 RUBBER</i>		@	<i>90.00</i>
		@	
		@	
TOTAL <i>742.00</i>			

CHARGE TO: *Shields*

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE *Burton Beery*

Burton Beery
PRINTED NAME

ALLIED CEMENTING CO., INC. 5587

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
OAKLEY

DATE <u>6-16-00</u>	SEC. <u>19</u>	TWP. <u>11s</u>	RANGE <u>19W</u>	CALLED OUT	ON LOCATION <u>11:00AM</u>	JOB START <u>12:30PM</u>	JOB FINISH <u>1:15 PM</u>
LEASE <u>CREAT HOUSE</u>		WELL # <u>5</u>	LOCATION <u>YOCEMENTO 5N-2W-6N</u>		COUNTY <u>ELLIS</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR SHIELDS DRILL

TYPE OF JOB Production string

HOLE SIZE 7 7/8" T.D. 3650'

CASING SIZE 5 1/2" DEPTH 3640'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 11"

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 88 1/2 BBL

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

191 HELPER DEAN

BULK TRUCK

315 DRIVER ANDREW

BULK TRUCK

_____ DRIVER _____

OWNER SAME

CEMENT

AMOUNT ORDERED 200SKS ASC 296GL

500 GAL WFR-2

COMMON	@		
POZMIX	@		
GEL <u>4 SKS</u>	@	<u>9.50</u>	<u>38.00</u>
CHLORIDE	@		
<u>ASC 200 SKS</u>	@	<u>8.20</u>	<u>1,640.00</u>
<u>WFR-2 500 gal</u>	@	<u>1.00</u>	<u>500.00</u>
	@		
	@		
	@		
HANDLING <u>200 SKS</u>	@	<u>1.05</u>	<u>210.00</u>
MILEAGE <u>4¢ per sk/mile</u>			<u>160.00</u>

TOTAL 2,548.00

REMARKS:

MEX 15 SKS RAT Hole

MEX 10 SKS MOUSE Hole

MEX 500 GAL WFR-2 FOLLOWED BY

175 SKS ASC 296GL. DISPLACE

88 1/2 BBL LANDED plug AT 1100 PST.

Float Held

THANK YOU

SERVICE

DEPTH OF JOB 3640'

PUMP TRUCK CHARGE _____ 1,080.00

EXTRA FOOTAGE @ _____

MILEAGE 20-miles @ 3.00 60.00

PLUG 5 1/2" RUBBER @ _____ 50.00

_____ @ _____

_____ @ _____

TOTAL 1,190.00

CHARGE TO: SHIELDS OIL PRODUCERS, INC

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

5 1/2"

1- GUIDE SHOE @ _____ 150.00

1- AFU INSERT @ _____ 235.00

50- CENTRALIZERS @ 50 250.00

_____ @ _____

_____ @ _____

TOTAL 635.00

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You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Burton Beery

Burton Beery
PRINTED NAME