

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

County Ellis

120' N and 190' E of  
E/2 - NE - SE Sec. 19 Twp. 11 Rge. 19 X W

2100 Feet from (S) N (circle one) Line of Section

140 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 Greathouse Well # 5

Field Name Zerfas

Producing Formation Arbuckle

Elevation: Ground 1979 KB 1984

Total Depth 3650' PBDT 3616'

Amount of Surface Pipe Set and Cemented at 1341 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content 38,000 ppm Fluid volume 480 bbbls

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 (W)

County Ellis Docket No. D-26,254

Operator: License # 5184

Name: Shields Oil Producers, Inc.

Address Shields Bldg.

City/State/Zip Russell, KS 67665

Purchaser: Eott Energy

Operator Contact Person: Burton Beery

Phone (785) 483-3141

Contractor: Name: Company Tools

License: 5184

Wellsite Geologist: Todd Morgenstern

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

X Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.

\_\_\_\_\_ Gas \_\_\_\_\_ EMNR \_\_\_\_\_ 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 \_\_\_\_\_ 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

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.

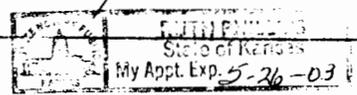
Signature Burton Beery

Title Drlg Supt. Date 9-28-2000

Subscribed and sworn to before me this 28<sup>th</sup> day of September, 2000.

Notary Public Keith Phillips

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



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

Operator Name Shields Oil Producers, Inc.

Lease Name Greathouse

Well # 5 88018

East

County Ellis

Sec. 19 Twp. 11 Rge. 19

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.)

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

Log Formation (Top), Depth and Datum  Sample

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

CASING RECORD

New  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"/> Perforate				
<input type="checkbox"/> Plug at 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 Bbls.	Gas Mcf	Water Ebls.	Gas-Oil Ratio	Gravity
	100	None	None		21

Disposition of Gas:

Vented  Sold  Used on Lease  
(If vented, submit A)

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify)

Production Interval

3545'  
3550'