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

API NO. 15- 063-21,563

County Gove

NE - NW - SW Sec. 20, Twp. 14S Rge. 30 X

2310 Feet from S (circle one) Line of Section

4290 Feet from E (circle one) Line of Section

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

Lease Name Sharp "A" Well # 3

Field Name Butterfield-Overland NE

Producing Formation Myrick Station

Elevation: Ground 2887 KB 2892

Total Depth 4670 PBTD 4640

Amount of Surface Pipe Set and Cemented at 218 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 2351 Feet

If Alternate II completion, cement circulated from 2351

feet depth to 300 w/ 475 sx cat.

Drilling Fluid Management Plan See 11/14/5-28-02
(Data must be collected from the Reserve Pit)

Chloride content 9,000 ppm Fluid volume 1000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Soc. Twp. S Rng. E/W

County Docket No.

Operator: License # 5184

Name: Shields Oil Producers, Inc.

Address Shields Bldg.

City/State/Zip Russell, KS 67665

Purchaser: NCRA

Operator Contact Person: Burton Beery

Phone (785) 483-3141

Contractor: Name: Company Tools

License: 5184

APR 21 2002

KCC WICHITA

Wellsite Geologist: Todd Morgenstern

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SWD SIOW Temp. Abd.

Gas ENKR 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.

1-14-2002 1-24-2002 2-12-02

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 rules 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 Supt. Date 4-19-02

Subscribed and sworn to before me this 19th day of April 2002.

Notary Public Ruth Phillips

Date Commission Expires

RUTH PHILLIPS
Notary Public
State of Kansas
My Appt. Exp. 5-26-03

K.C.C. OFFICE USE ONLY		
F <u>NO</u>	Letter of Confidentiality Attached	
C <u>✓</u>	Wireline Log Received	
C <u>✓</u>	Geologist Report Received	
Distribution		
<u> </u> KCC	<u> </u> SWD/Rop	<u> </u> NGPA
<u> </u> KGS	<u> </u> Plug	<u> </u> Other (Specify)

Operator Name Shields Oil Producers, Inc. Lease Name Sharp "A" Well # 3

Sec. 20 Twp. 14 Rge. 30 East West County Gove

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 sheets 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 Induction Log-Compensated Neutron
 Density Log-Dual Receiver Bond Log

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	2326	+ 566
Heebner Shale	3950	-1058
Lansing	3993	-1101
Kansas City	4070	-1178
Stark Shale	4237	-1345
Marmaton	4342	-1450
Cherokee	4531	-1639
Missippian	N/R	N/A

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	20	218	60-40 Poz-Mix	150	2% Gel 3% C.C.
	Production	7 7/8	4 1/2	10.5	4669	ASC	100	10% Salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Plug Back TD	300	60-40 Poz-Mix	475	8% Gel - 1/4# floseal per sk.
<input type="checkbox"/> Plug Off Zone	2351			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	4482-4486'		500 gal. 15% - 2000 gal 28%	4486

TUBING RECORD Size 2 3/8 Set At 4636 Packer At None Liner Run Yes No

Date of First, Resumed Production, SWD. or Inj. 2-28-2002 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 hours Oil 10 Bbls. Gas None Mcf Water 4 Ebls. Gas-Oil Ratio 34 Gravity

Disposition of Gas: Vented Sold Under Lease (if vented, submit A-1) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____ Production Interval 4486'
4482'

Shields

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APR 21 1966
KCC WICHITA

OIL PRODUCERS, INC.

R. L. SHIELDS, President

Russell, Kansas



FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Sharp "A" #3

D.S.T. #1 4461-4489' Times: 30-45-45-60

I.H.P. 2240 I.F.P. 19-138 I.S.I.P. 447

F.F.P. 142-196 F.S.I.P. 403 F.H.P. 2209

Recovery: 240' gas- 20' Clean Oil - 240' Sli gassy WMCO - 180' water -
440' Total

D.S.T. #2 4511-4593' Times: 30-30-30-30

I.H.P. 2280 I.F.P. 23-55 I.S.I.P. 942

F.F.P. 57-77 F.S.I.P. 878 F.H.P. 2266

Recovery: 75' Mud

D.S.T. #3 _____ 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. #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: