

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

API NO. 15- 063-21,535

**COPY**

County Gove

- NE - NE - SW Sec. 20 Twp. 14 Rge. 30 X

Operator: License # 5184

2310 Feet from S (circle one) Line of Section

Name: Shields Oil Producers, Inc.

2970 Feet from E (circle one) Line of Section

Address Shields Bldg.

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

City/State/Zip Russell, KS 67665

Lease Name Sharp "A" Well # 2

Purchaser: NCRA

Field Name Unnamed

Operator Contact Person: Burton Beery

Producing Formation Myrick Station; Johnson

Phone (785.) 483-3141

Elevation: Ground 2877 KS 2882

Contractor: Name: Shields Oil Producers, Inc.

Total Depth 4650 PBD 4621

License: 5184

Amount of Surface Pipe Set and Cemented at 218 Feet

Wellsite Geologist: Scott A. Oatsdean

Multiple Stage Cementing Collar Used? X Yes X No

Designate Type of Completion  
 New Well  Re-Entry  Workover

If yes, show depth set 2355 Feet

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

If Alternate II completion, cement circulated from 2355

feet depth to Surface w/ 275 sx cut

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan A14.2, 9-24-99  
(Data must be collected from the Reserve Pit) DC

Operator: \_\_\_\_\_

Chloride content 10,000 ppm Fluid volume 300 bbl

Well Name: \_\_\_\_\_

Dewatering method used Evaporation

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SJD  
 Plug Back  PBD  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

5-22-99 6-2-99 6-15-99  
Spud Date Date Reached TD Completion Date

Quarter \_\_\_\_\_ Soc. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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.

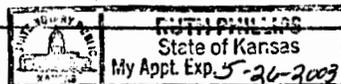
Signature Burton Beery

Title Supt. Date 9-16-99

Subscribed and sworn to before me this 16th day of September, 1999.

Notary Public Ruth Phillips

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



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

Operator Name Shields Oil Producers, Inc. Lease Name Sharp "A" Well # 2

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 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 Induction Log  
 Compensated Neutron Density Log

Name	Top	Datum			
			Log	Formation (Top), Depth and Datum	Sample
Anhydrite	2332	+ 550			
Heebner Shale	3934	-1052			
Lansing	3974	-1092			
Kansas City	4050	-1168			
Stark Shale	4216	-1334			
Marmaton	4316	-1434			
Cherokee	4501	-1619			
Mississippian	4585	-1703			

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 Pozmix	160	2% Gel 3% C.C.
Production	7 7/8	5 1/2	15.5	4646	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"/> Production Casing	Surface	60-40 POZ Mix	275	8% Gel - 1/4# floseal Per Sk.
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	2355			

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
		Amount	Kind	
4	4534-4537'	500 gal. 15%;	750 gal. 28%	4537
4	4454-4460'	500 gal. 15%;	2000 Gal. 28%	4460

TUBING RECORD Size 2 7/8 Set At 4616 Packer At None Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 6-24-99 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 hours	Oil Bbls.	Gas Mcf	Water Ebls.	Gas-Oil Ratio	Gravity
	25	None	7		34

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 4454-4460  
4534-4537

Shields

OIL PRODUCERS, INC.

R. L. SHIELDS, President



Russell, Kansas

FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Sharp "A" #2  
 D.S.T. #1 4040-4070' Times: 30-30-30-30  
 I.H.P. 2002 I.F.P. 20-24 I.S.I.P. 1138  
 F.F.P. 24-27 F.S.I.P. 1115 F.H.P. 1949  
 Recovery: 5' Mud

D.S.T. #2 4160-4235' Times: 30-45-45-60  
 I.H.P. 2064 I.F.P. 28-61 I.S.I.P. 1061  
 F.F.P. 62-96 F.S.I.P. 1040 F.H.P. 2042  
 Recovery: 120' Mud with scum of oil

D.S.T. #3 4435-4465' Times: 30-45-45-60  
 I.H.P. 2230 I.F.P. 25-84 I.S.I.P. 968  
 F.F.P. 91-174 F.S.I.P. 953 F.H.P. 2211  
 Recovery: 270' GIP - 270' G & MCO - 120' GSW & MCO

D.S.T. #4 4520-4570 Times: 11-0-0-0  
 I.H.P. 2238 I.F.P. 156-691 I.S.I.P. NA  
 F.F.P. NA F.S.I.P. NA F.H.P. 2187  
 Recovery: 837' Mud (Slowly lost packer seat - misrun)

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: