

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: Farmland

Operator Contact Person: M. L. Ratts

Phone (913) 483-3141

Contractor: Name: Shields Drlg. Co., Inc.

License: 5655

Wellsite Geologist: Francis Whisler

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SLD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows
Operator: KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Well Name: _____

Comp. Date DEC 16 1989 Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

10-10-89 10-16-89 10-20-89
Spud Date Date Reached TD Completion Date

API NO. 15- 141-20,247

County Osborne

SE NE SE Sec. 10 Twp. 10 Rge. 12 East West

1650 Ft. North from Southeast Corner of Section

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

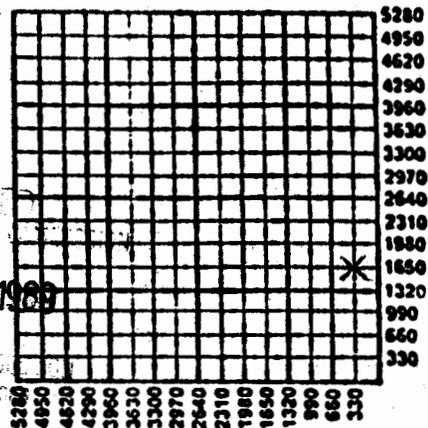
Lease Name Hirst Well # 1

Field Name Unknown

Producing Formation Kansas City

Elevation: Ground 1714 KB 1719

Total Depth 3275 PBD 3007



NOV 28 1989

Amount of Surface Pipe Set and Cemented at 208 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 3007

feet depth to Surface w/ 350 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 Supt Date 11-20-89

Subscribed and sworn to before me this 20th day of November, 1989.

Notary Public Ruth Phillips

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SLD/Rep NGA
 KGS Plug Other (Specify)

70009

SIDE TWO

Operator Name Shields Oil Producers, Inc. Lease Name Hirst Well # 1
County Osborne
Sec. 10 Twp. 10 Rge. 12 East 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.)
D.S.T. #1 2947-2977 Times: 30-45-60-45 Rec.
180' Gas. and 250' HOCM I.F.P. - 41-58;
I.S.I.P. - 825; F.F.P. - 83-117; F.S.I.P. - 798
D.S.T. #2 2986-2998 Times: 30-45-60-45 Rec.
70' OCM and 60' SOCW I.F.P. -33-41; I.S.I.P.
1140; F.F.P. - 58-75; F.S.I.P. - 1132

Formation Description		
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom
Anhydrite (Spl)	747	778
Topeka Lm	2647	2882
Heebner Sh	2882	2888
Toronto Lm	2908	2918
L-KC Lm	2938	3265

CASING RECORD

8 5/8" New Used 4 1/2"

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	208	Quickset	140	
Production	7 7/8	4 1/2	10 1/2	3051	65-35 Poz Common	250 100	

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

4	2968-2972	500 gal-15% & 1500 gal-28%	2972

TUBING RECORD

Size 2"

Set At 3002

Packer At None

Liner Run

Yes No

Date of First Production 11-17-89

Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours

Oil Bbls. 30 Gas Mcf 0 Water Bbls. 0 Gas-Oil Ratio Gravity 32°

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease (if vented, submit ACO-18.)

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

2968-2972