

NOTE: Was McNames & Patterson

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

Note: Was McNames & Patterson #8449
Operator: License # 5184
Name Shields Oil Producers, Inc.
Address Shields Bldg
City/State/Zip Russell, Kansas 67665

Purchaser Inland Purchasing
104 S. Broadway, Wichita, KS 67202

Operator Contact Person M. L. Ratts
Phone 913-483-3141

Contractor: License # 5655
Name Shields Drilg. Co. Inc.

Wellsite Geologist Gerald Honas
Phone 316-722-7963

Designate Type of Completion

X New Well Re-Entry Workover
X Oil SWD Temp Abd
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

If OWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

X Mud Rotary Air Rotary Cable

6-22-87 7-1-87 7-17-87
Spud Date Date Reached TD Completion Date
3870 3748
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 218 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 3765 feet depth to surface / .450 SX cmt
Cement Company Name Allied Cementing Co.
Invoice # 49100

API No. 15-195-21916
County Trago
SW SE NE Sec. 10 Twp. 11 Rge. 23 East
2970 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name Denison Well # 1
Field Name Wildcat Wakeeney
Producing Formation Kansas City
Elevation: Ground 2249 KB 2254

Section Plat

Grid showing section plat with elevations on the right side ranging from 5280 to 330.

WATER SUPPLY INFORMATION

Disposition of Produced Water: X Disposal
Docket # 60357M Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # None
Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West
Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West
Other (explain) Farm Pond (purchased from city, R.W.D. #)

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. 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 M. L. Ratts
Title Production Supt Date 7-24-87

Subscribed and sworn to before me this 24th day of July 1987
Notary Public Ruth Phillips

Date Commission Expires
RUTH PHILLIPS
State of Kansas
My Appt. Exp. 5-26-91

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

RECEIVED
STATE CORPORATION COMMISSION

JUL 28 1987
7-28-1987
CONSULTATION DIVISION
Wichita, Kansas

Form ACO-1 (5-86)

Sec. 10 Twp. 11 Rge. 23E

SIDE TWO

Operator Name **Shields Oil Producers, Inc.** Lease Name..... **Denison** Well #..... **1**

Sec..... **10** Twp..... **11** Rge..... **23** East
 West County..... **Trego**

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

SEE ATTACHED PAGE

Formation Description
 Log Sample

Name	Top	Bottom
Anhydrite	1716	1760
Topeka Lm	3240	3458
Heebner Sh	3558	3262
Toronto Lm	3479	3488
L-KC Lm	3494	3719
Marmaton	3822	R.T.D.
R.T.D.	3870	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
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	24	218	Quickset	160	
Production	7 7/8	4 1/2	11 1/2	3765	Common	100	
					Lite	350	1/2 lb Flow Seal

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
2	3674-3680	500 gal. 15% and 2500 gal. 28%	3680

TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size	Set At	Packer at	
2"	3742	None	

Date of First Production	Producing Method				
7-24-87	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
40 Bbls	Show MCF	10 Bbls	CFPB	36 ⁰	

METHOD OF COMPLETION

Production Interval

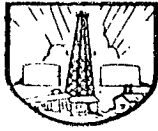
Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3674-3680
 Used on Lease Dually Completed
 Commingled

Shields

OIL PRODUCERS, INC.

15-195-21916-00-00

R. L. SHIELDS, President



Russell, Kansas

July 24, 1987

SHIELDS OIL PRODUCERS, INC.

Denison #1 Sec. 10-11-23W Trego Co., Kansas

Drill Stem Tests for ACO-1 Form

D.S.T. #1 3455-3503 Times: 30-30-30-45 Rec. 30' Gas and 925' Gsy, Mdy Wtr.
I.H.P. - 1818#; I.F.P. - 117# to 302#; I.S.I.P. - 916#; F.F.P. - 360# to 469#;
F.S.I.P. - 916#; F.H.P. - 1798#.

D.S.T. #2 3517-3550 Times: 30-45-30-45 Rec. 135' Mdy Wtr. I.H.P. - 1796#;
I.F.P. - 68# to 78#; I.S.I.P. - 895#; F.F.P. - 97# to 116#; F.H.P. - 857#.

D.S.T. #3 3555-3590 Times: 30-30-30-45 Rec. 10' Gas and 735; Mdy Gsy Wtr.
I.H.P. - 1844#; I.F.P. - 48# to 213#; I.S.I.P. - 542#; F.F.P. - 271# - 339#;
F.S.I.P. - 542#; F.H.P. - 1835#.

D.S.T. #4 3643-3685 Times: 30-45-45-60 Rec. 480' Gas; 300' Gsy Mdy Oil,
480' Cl Gsy Oil and 180' Gsy Wtr. I.H.P. - 1883#; I.F.P. - 136# to 272#;
I.S.I.P. - 1174#; F.F.P. - 310# to 436#; F.S.I.P. - 1174#; F.H.P. - 1844#.

D.S.T. #5 3684-3725 Times: 30-30-30-30 Rec. 65' SOCM I.H.P. - 1878# ; I.F.P.
97# to 107#; I.S.I.P. - 866#; F.F.P. - 97# to 107#; F.S.I.P. - 144#; F.H.P. - 1853#.

D.S.T. #6 3833-3870 Times 30-30-30-30 Rec. 15' Mud. I.H.P. - 1996#; I.F.P. -
23# to 23#; I.S.I.P. - 896#; F.F.P. - 26# to 26#; F.S.I.P. - 750; F.H.P. - 1981#.

RECEIVED
OIL & GAS CORPORATION COMMITTEE
7-28-1987
JUL 28 1987

CONSERVATION DIVISION
Wichita, Kansas