

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 Drlg. Co. Inc.

Wellsite Geologist Gerald Hojas  
Phone 316-722-7963

Designate Type of Completion

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

If ONWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- 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 PBDT

Amount of Surface Pipe Set and Cemented at 218 feet  
Multiple Stage Cementing Collar Used? Yes  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. 15-195-21,916  
County Trego  
SW. SE. NE. Sec. 10. Twp. 11. Rge. 23.  East  
 West  
2970 Ft North from Southeast Corner of Section  
990 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

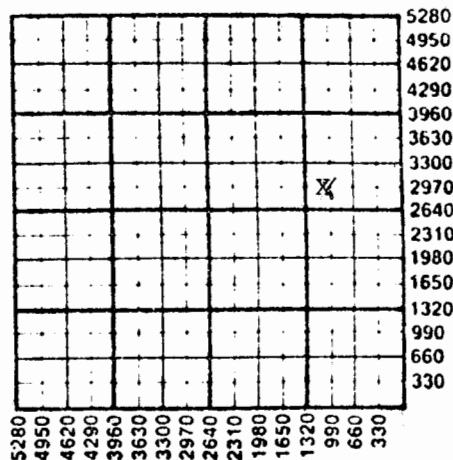
Lease Name Denison Well # 1

Field Name Wildcat

Producing Formation Kansas City

Elevation: Ground 2249 KB 2254

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  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.

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	3458 <del>3558</del>	<del>326</del>
Toronto Lm	3479	348
L-KC Lm	3494	3719
Marmaton	3822	R.T.D.
R.T.D.	3870	

CASING RECORD  New  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

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

TUBING RECORD Size 2" Set At 3742 Packer at None Liner Run  Yes  No

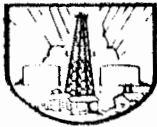
Date of First Production 7-24-87 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

10-11-23W

# Shields

OIL PRODUCERS, INC.

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#.

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	40 Bbls	Show MCF	10 Bbls	CFPB	36 <sup>0</sup>

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  
 Sold  
 Used on Lease

Open Hole     Perforation  
 Other (Specify) .....

Dually Completed  
 Commingled

.....3674-3680.....  
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