

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION 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, Kansas 67665

Purchaser.....None

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

Contractor: License # 5655
Name Shields Drilling Company, Inc.

Wellsite Geologist Francis Whisler
Phone 913-483-3020

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☒ Dry ☐ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

..11-11-84.. ..11-21-84.. ..11-21-84.....
Spud Date Date Reached TD Completion Date
..3446.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 258 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-009-23,788.....

County.....Barton.....

.S/2 ..SE. ..NE. Sec..13. Twp..16.Rge..15. ☐ East
☒ West

...2970... Ft North from Southeast Corner of Section
...660... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

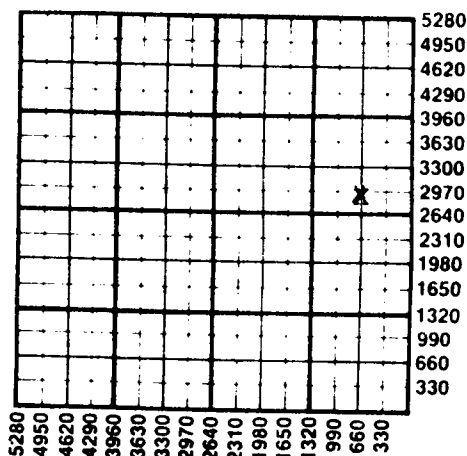
Lease Name.....Karst.....Well #...1.....

Field Name.....Wildcat.....

Producing Formation.....None.....

Elevation: Ground.....1921.....KB.....1926.....

Section Plat



X WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket #None..... ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #..Not Applicable

☐ 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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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.

SIDE TWO

Operator Name Shields Oil Producers, Inc. Lease Name Karst Well # 1Sec. 13 Twp. 16 Rge. 15 ☐ East ☒ West County Barton

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

Formation Description
☐ Log ☒ Sample

D.S.T. #1 3008-3051 Times: 30-30-30-30 Rec 120' Gas and 65' O&Wtr CM H.P. - 1645#-1640#; F.P. - 42# to 50-58# to 67#; S.I.P. - 622# - 303#

D.S.T. #2 3164-3200 Times: 30-30-30-30 Rec. 60' Mdy Wtr H.P. - 1763#-1760#; F.P. - 42#-50#; and 58# to 67#; S.I.P. - 798#-773#

D.S.T. #3 3320-3380 Times: 30-30 Rec. 10' Mud H.P. - 1847#-1840#; F.P. - 50# to 58#; S.I.P. - 67#

Name	Top	Bottom
Anhydrite	941	971
Topeka Lm	2860	3088
Heebner Sh	3088	3092
Toronto Lm	3110	3123
Douglas Sh	3123	3158
L-KC Lm	3158	3393
Conglomerate	3413	3439
Arbuckle Dol	3439	R.T.D.

Topeka Lm - ls, wht to gry, fxln to dns, foss, some poor por, sso, H stn

Heebner Sh - Sh, blk, carbonaceous

Toronto Lm - ls, wht, dns

Douglas Sh - Sh, rd, gry, brn

L-KC Lm - ls, wht-lt gry-gry, f-xln, dns, foss, sso, lt scat stm p por

Conglomerate - sh & chts, rd, gry, brn

Arbuckle - Dol, wht, f-m xln, dns, No so, dk stn & sat.

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	258	Quickset	160	None

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
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