

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, KS 67665

Purchaser None

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

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

Wellsite Geologist.....Francis Whisler.....
Phone.....913-483-3496.....

Designate Type of Completion

X New Well Re-Entry Workover

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

If ~~CWNO~~: old well info as follows:

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

WELL HISTORY

Drilling Method:

X Mud Rotary Air Rotary Cable

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.....5-25-89.....6-1-89.....
Spud Date      Date Reached TD  Completion Date

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.....3480.....

Total Depth PBTD

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

API NO. 15-.....009-24,368.....

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

NW...NE...SW Sec...35 Twp16...Rge..14.. East
West

....2310.. Ft North from Southeast Corner of Section
3630.. Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

Lease Name.....Brannan.....Well #.....2.....

Field Name.....281 SE.....

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

Elevation: Ground.....1965.....KB.....1969.....

Section Plat

JUN 27 1966

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

RECEIVED
COMMUNICATIONS SECTION

JUN 27 1989

CONSERVATION DIVISION
Wichita, Kansas

[illegible]

WATER SUPPLY INFORMATION

Disposition of Produced Water: _____ Disposal
Docket # 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	Tw	Rge	East	West
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_____ 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 slide 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 Brannan Well # 2
 Sec. 35 Twp. 16 Rge. 14 ☐ 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 3195-3220 Times: 30-45-30-45 Rec. 150'
 Gas, 30' SO&GCM and 60' VSO&GCM

I.H.P. - 1713#
 I.F.P. - 34-42#
 I.S.I.P. - 455#
 F.F.P. - 50-68#
 F.S.I.P. - 421#
 F.H.P. - 1688#

Name	Top	Bottom
Anhydrite	936	902
Topeka Lm	2888	3121
Heebner Sh	3121	3121
Toronto Lm	3135	3135
L-KC Lm	3189	3418
Conglomerate	3428	3462
Arbuckle Dol	3462	RTD

D.S.T. #2 3251-3281 Times: 30-45-30-45 Rec 70' Mud

I.H.P. - 1763#
 I.F.P. - 71-80#
 I.S.I.P. - 555#
 F.F.P. - 84-88#
 F.S.I.P. - 412#
 F.H.P. - 1747

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	20	258	Quickset	150	
.....							

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
Date of First Production	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....				