

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 # 5280
Name H. Allan Harms Petroleum Co., Inc.
Address P. O. Box 488
City/State/Zip Great Bend, Ks. 67530

Purchaser: The Permian Corporation - oil
Central States Gas Co. - gas

Operator Contact Person Mr. Dan Murta
Phone 316-793-5466

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Keith Reavis
Phone (316) 793-1383

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

2/28/85 3/7/85 4-8-85
Spud Date Date Reached TD Completion Date
3,990'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 459 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

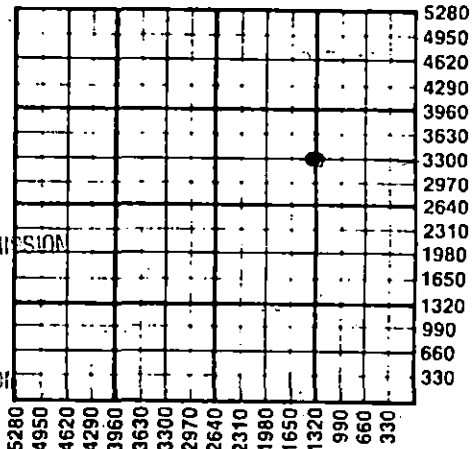
API NO. 15-185-22,150-000
County Stafford
C S/2 NE/4 Sec 4 Twp 23S Rge 14W East West

3300 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Fox "B" Well # 3
Field Name Crissman North

Producing Formation Viola
Elevation: Ground 1950' KB 1955'

Section Plat



STATE CORPORATION COMMISSION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T 85-225

Groundwater 3300 Ft North from Southeast Corner
(Well) 1220 Ft West from Southeast Corner of
Sec 4 Twp 23SRge 14 East West

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain) (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.

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.

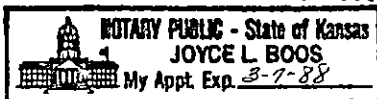
Signature Dan Murta

Title Production Superintendent Date 4/22/85

Subscribed and sworn to before me this 22 day of April 1985

Notary Public Joyce L. Boos

Date Commission Expires 3-7-88



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)

Sec. 14 Twp 23 Rge 14W

SIDE TWO

Operator Name H. Allan Harms Petroleum Co., Inc. Lease Name Fox 'B' Well # 3

Sec. 4 Twp. 23S Rge. 14W East West County Stafford

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

0 - 470 Sand & Shale
 470 - 861 Shale
 861 - 1082 Anhy. & Shale
 1082 - 1644 Shale
 1644 - 1970 Shale & Lime
 1970 - 3017 Lime & Shale
 3017 - 3192 Shale & Lime
 3192 - 3885 Lime
 3885 - 3977 Chert
 3977 - 3990 Chert & Lime

Name	Top	Bottom
Heebner	3387	-1432
Toronto	3408	-1453
Douglas	3426	-1471
Brown Lime	3517	-1562
Lansing	3531	-1576
Base/Kansas City	3754	-1799
Conglomerate	3832	-1877
Viola	3870	-1915
Simpson	3907	-1952
Simpson Sand	3925	-1970
Arbuckle	3971	-2016
R.T.D.	3990	-2035
L.T.D.	3992	-2037

Total Depth 3990'

DST #1: 3648-3705

Open: 30-30-30-30. Blow: weak through test. Rec: 270' gas in pipe, 30' slightly oil cut mud, 60' slightly oil & gas cut mud. ISIP 593 psi, FSIP 510 psi, IFP 62-72 psi, FFP 93-93 psi, HSH 1817-1817 psi.

DST #2: 3868-3885

Open: 30-45-30-45. Blow: Gas to surface in 4 min. Gauged - 1st open 129,000 CFGPD; 2nd open 141,000 CFGPD. Rec: 60' slightly gas cut mud w/slight show of oil. ISIP 997 psi FSIP 977psi, IFP 114-93psi, FFP 104-83psi, HSH 2004-2004psi.

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#	467'	60-40 Poz Common	250 100	3% CC 2% Gel 3% CC
Production	7 7/8"	5 1/2"	14#	3,989'	60-40 Poz 3/4% D31/500 Gal BJ Mud Flush	115	2% Gel 10% Salt

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	Viola 3876'-96'	3000 gals. 15% N.E. Acid.	

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (explain) waiting f/contract

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	N/A	200			

METHOD OF COMPLETION

Production Interval

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