

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 # 5313
Name F & M OIL CO., INC.
Address 422 Union Center
City/State/Zip Wichita, Kansas 67202

Purchaser: Exnort Oil & Gas, Inc.
Omaha, Nebraska 68114

Operator Contact Person Ronald S. Schraeder
Phone (316) 262-2636

Contractor: License # 5652
Name Mustang Drilling & Exploration, Inc.

Wellsite Geologist: Bob Douglass
Phone (316) 263-7135

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

If OWNO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9-18-83 9-27-83 4-22-85
Spud Date Date Reached TD Completion Date
4050' 2956'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 605' 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. 15-145-21,064-0000
County Pawnee
S/2 SW NE Sec. 29 Twp. 22S Rge. 15W East West

2970' Ft North from Southeast Corner of Section
1980' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

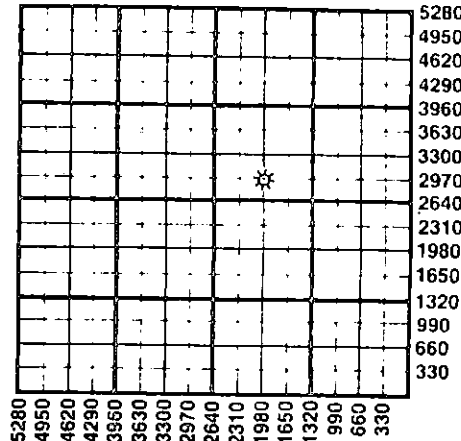
Lease Name Fox "D" Well # 1

Field Name Bow, North

Producing Formation Tarkio

Elevation: Ground 2005' KB 2010'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # D-19,084 Repressuring

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

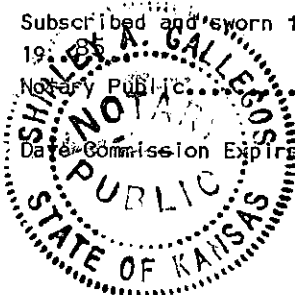
Source of Water:
Division of Water Resources Permit # Not required when Drilled
 Groundwater...Ft North from Southeast Corner (Well) ...Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water...Ft North from Southeast Corner (Stream, pond etc)...Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain) (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 X Ronald S. Schraeder
Title Ronald S. Schraeder/Operations Date 7-23-85
Manager

Subscribed and sworn to before me this 23rd day of July
Notary Public Shirley A. Gallegos
Date Commission Expires 12-24-88



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)
RECEIVED
STATE CORPORATION COMMISSION

SIDE TWO

Operator Name F. & M. OIL CO., INC. Lease Name..... FOX "D" Well #..... 1

Sec..... 29 Twp. 22S Rge..... 15W... East West County..... Pawnee

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

DST#1 2844-2880', Tarkio
 30-45-60-45, 1st opn gas gauged thru pedio tube, 10" 760,000 CF, 20" 890,000 CF, 30" 890,000 CF & stabilized, 2nd opn gas gauged in 10" 920,000 CF, 20" 900,000 CF, 30" 870,000 CF & stabilized, rec 40' GCM, 160' GCMW, chl. 92,000 ppm, mud system chl. 64,000 ppm, IFP 243-242#, ISIP 815#, FFP 243-243#, FSIP 782#, GTS in 2".

DST#2 3428-3460', Toronto
 30-30-30-30, wk blow died in 22" into 2nd opn, rec 60' mud, IFP 88-78#, ISIP 1199#, FFP 88-88#, FSIP 1144#.

DST#3 3552-3600',
 30-45-60-45, fairly gd blow, rec 80' mud, 540' MW, IFP 165-188#, ISIP 1199#, FFP 232-342#, FSIP 1177#, BHT 107°.

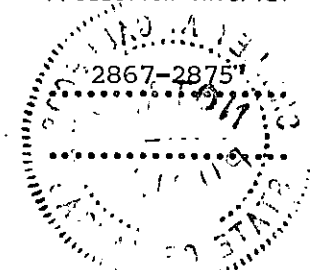
Name	Top	Bottom
<u>Electric Log Tops:</u>		
Anhydrite	954(+1056)	
Winfield	2016(- 6)	
Towanda	2082(- 72)	
Council Grove	2292(- 282)	
Neva	2477(- 467)	
Wabaunsee	2711(- 701)	
Tarkio Lime	2839(- 829)	
Tarkio Sand	2862(- 852)	
Elmont	2905(- 895)	
Howard	2978(- 968)	
Topeka	3050(-1040)	
Heebner	3424(-1414)	
Toronto	3442(-1437)	
Douglas	3459(-1449)	
Br/Lime	3539(-1529)	
Lansing	3548(-1538)	
B/KC	3790(-1780)	
Viola	3886(-1876)	

CASING RECORD <input 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 1/2"	8-5/8"	24#	605'	common	375	2% gel, 3% CC
Production	7-7/8"	4 1/2"	10.5#	2996'	Surefill	100	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	2867-2875'			500 gals 15% FF w/21 perf balls, fraced w/ 16,000# 20/40 sand, 239,550 SCF-N2 foam frac		2867-75'	
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-3/8"	2880'	None			
Date of First Production	Producing Method						
7-10-85	<input checked="" type="checkbox"/> Flowing <input 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		
	-----	100	5 BPD	----	--		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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



ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR F & M OIL CO., INC. LEASE NAME Fox "D"

SEC. 29 TWP 22S RGE 15W (W)

WELL NO. 1

FILL IN WELL INFORMATION AS REQUIRED.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing & Shut-in pressures, and recoveries.

Show Geological markers, logs run, or Other Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST#4 3883-3937', Viola			Electric Log Tops: (Cont.)	
30-45-60-45, stg blow, rec 1510' GIP,			Simpson Shale	3954 (-1944)
40' GCM, IFP 232-232#, ISIP 320#,			Simpson Sand	3972 (-1962)
FFP 210-232#, FSIP 309#, BHT 110 .			Arbuckle	4000 (-1990)
DST#5 3950-3990',			LTD	4051 (-2041)
30-30-30-30, wk blow for 2", rec 15'			RTD	4001 (-1991)
mud, FIP 77-77#, ISIP 88#, FFP 88-				
88#, FSIP 88#, BHT 110 .				

RECEIVED
STATE CORPORATION COMMISSION

MAY 24 1985

CONSERVATION DIVISION
Wichita, Kansas