

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: None

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

Contractor: License # 5103
Name Union Drilling Co., Inc.

Wellsite Geologist Phil Askey
Phone (316) 262-2636

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

10-28-85 11-10-85 11-10-85
Spud Date Date Reached TD Completion Date
4420' PBTB
Total Depth

Amount of Surface Pipe Set and Cemented at 306 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- 151-21,728-0000
County Pratt
NE SE SW 7 26S 12W East
Sec... Twp... Rge... West

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

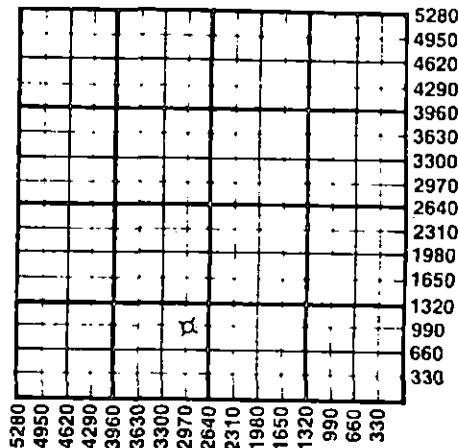
Lease Name Shandrew "A" Well # 1

Field Name Unkown

Producing Formation None

Elevation: Ground 1899' KB 1909'

Section Plat



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 # T-85-977

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 completed with and the statements herein are complete and correct to the best of my knowledge.

Signature Ronald S. Schraeder
Title Operations Manager Date 12-6-85

Subscribed and sworn to before me this 6th day of December
Notary Public Sherley 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)

DEC 10 1985
12-10-85
CONSERVATION DIVISION
Wichita Kansas

Sec 7, Twp 26Rge 12W

SIDE TWO

Operator Name F & M OIL CO. INC. Lease Name..... Shandrew "A" Well #..... 1

Sec..... 7 Twp..... 26S Rge..... 12W East West County..... Pratt

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 3130-3165', Severy Sd.
 30-45-60-45, wk to stg blow in 12" on 1st opn, wk to stg blow in 23" on 2nd opn, rec 2070' GIP, 390' SW, IFP 88-110#, ISIP 1100#, FFP 176-243#, FSIP 1024#.

DST#2 3855-3870', Lans. "H" zone
 30-45-60-45, stg blow in 8" on 1st & 2nd opn, rec 400' GIP, 75' SOCM, IFP 31-31#, ISIP 265#, FFP 42-42#, FSIP 191#.

DST#3 3876-3950', Lans. "I" & "J" zones
 30-45-60-45, stg blow in 8" on 1st opn, stg blow in 6" on 2nd opn, rec 550' GIP, 250' SO&GCM, IFP 85-95#, ISIP 1215#, FFP 127-148#, FSIP 1151#.

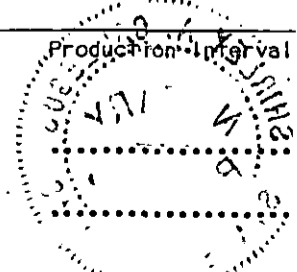
DST#4 3980-4015', Lans. "K" & "L" zones
 30-60-60-60, stg blow in 8" on 1st opn, fr to stg blow in 30" on 2nd opn, rec 330' GIP, 90' SOCM, 60' MW, IFP 42-53#, ISIP 1194#, FFP 63-74#, FSIP 1035#.

Name	Top	Bottom
<u>Electric Log Tops:</u>		
Anhydrite	752(+1157)	
B/Anhydrite	766(+1143)	
Tarkio	2859(- 950)	
Howard	3080(-1171)	
Severy Sand	3136(-1227)	
Topeka	3172(-1263)	
Heebner	3514(-1605)	
Toronto	3532(-1623)	
Douglas Shale	3547(-1638)	
Douglas Sand	3570(-1661)	
Br/Lime	3678(-1769)	
Lansing	3708(-1799)	
B/KC	4017(-2108)	
Marmaton	4025(-2116)	
Conglomerate	4082(-2173)	
Mississippi	4128(-2219)	
Viola	4187(-2278)	
Simpson Dolo.	4270(-2361)	
Simpson Sand	4274(-2365)	

CASING RECORD <input checked="" 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"	20#	306'	pozmix	250	60/40, 2% gel, 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

METHOD OF COMPLETION

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., LEASE NAME Shandrew "A"

SEC- 7 TWP 26S RGE 12W (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#5 4053-4090', Marmaton 30-30-30-30, wk blow 3 inches on both opns, rec 15' GIP, 45' Mud w/oil spots, IFP 42-42#, ISIP 85#, FFP 53-53#, FSIP 63#.			Electric Log Tops: (Cont) Arbuckle LTD RTD	4382(-2473) 4417(-2508) 4420(-2511)
DST#6 4130-4170', Mississippi 30-45-60-45, stg blow in 5" on 1st opn, fr blow 4 inches into bucket on 2nd opn, rec 1020' GIP, 90' G&WCM w/ oil spots, 120' gsy wtr, IFP 63-74#, ISIP 1215#, FFP 95-117#, FSIP 1067#.				
DST#7 4220-4320', Viola & Simp. 30-30-30-30, wk blow 1 inch on both opns, rec 40' mud, IFP 85-85#, ISIP 575#, FFP 95-95#, FSIP 212#, HP's 2445-2403#, BHT 116'.				
DST#8 3713-3747', Lans. "B" straddle Miss-run, pkr failure.		test		
DST#9 3715-3747', Lans. "B" straddle 30-45-30-45, wk blow bldg to 3 inches into bucket on 1st opn, steady blow 3 inches into bucket on 2nd opn, rec 210' WM, IFP 95-117#, ISIP 1278#, FFP 117-159#, FSIP 1267#, HP's 2151-2056#, BHT 112'.		test		

RECEIVED
STATE CORPORATION COMMISSION

DEC 10 1985
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Wichita Kansas