

HELD FOR "TIGHT" HEARING

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 Wichita, Kansas 67202

Operator Contact Person R. D. Messinger Phone (316) 262-2636

Contractor: license # 5103 name Union Drilling Co., Inc.

Wellsite Geologist Bob Gebhart Phone (316) 267-7209

PURCHASER Koch Oil Company

Designate Type of Completion [X] New Well [ ] Re-Entry [ ] Workover

[X] Oil [ ] SWD [ ] Temp Abd [ ] Gas [ ] Inj [ ] Delayed Comp. [ ] Dry [ ] Other (Core, Water Supply etc.)

If OWWO: old well info as follows: Operator N/A Well Name Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: [X] Mud Rotary [ ] Air Rotary [ ] Cable 3-22-84 4-3-84 7-9-84 Spud Date Date Reached TD Completion Date

4008! 3791! Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 645! w/350 feet

Multiple Stage Cementing Collar Used? [ ] Yes [X] No

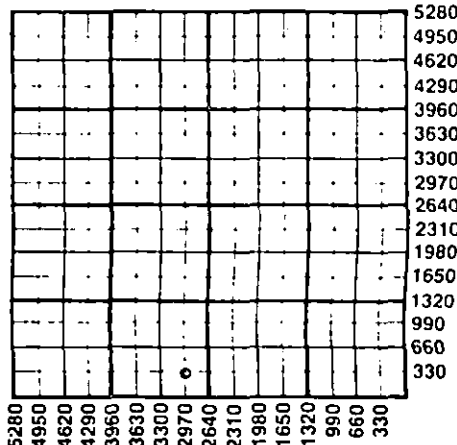
If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-145-21,117-0000 County Pawnee S/2 SE SW (location) 330 2970 Sec 10 Twp 22S Rge 15W

Lease Name Compton "A" Well# 1 Field Name Un-Named HARRAH SW Producing Formation Lansing Elevation: Ground 1988! KB 1998!

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Water well drilled by Kelly's Water Well Service, Inc. Division of Water Resources Permit #

[ ] Groundwater Ft North From Southeast Corner an (Well) Ft. West From Southeast Corner c Sec Twp Rge [ ] East [ ] West

[ ] Surface Water Ft North From Southeast Corner an (Stream, Pond etc.) Ft West From Southeast Corne Sec Twp Rge [ ] East [ ] West

[ ] Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: [ ] Disposal [ ] Repressuring

Docket #

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.

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.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged 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 Shirley A. Gallegos, President Date 8-15-84 Subscribed and sworn to before me this 15th day of August 1984 Notary Public Shirley A. Gallegos Date Commission Expires 12-24-84

RECEIVED STATE CORPORATION COMMISSION CONSERVATION DIVISION Wichita, Kansas AUG 20 1984

K.C.C. OFFICE USE ONLY Letter of Confidentiality Attached [X] Wireline Log Received [X] Drillers Timelog Received Distribution [X] KCC [X] KGS [ ] SWD/Rep [ ] Plug [ ] NGPA [ ] Other (Specify)

Sec. 10 Imp. 22 Aug. 15 1984

Operator Name **F & M OIL CO., INC.** Lease Name **Compton "A"** Well# **1** SEC **10** TWP **22S** RGE **15W**

**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	145	Sand
145	409	Clay & Shale
409	655	Red Bed & Sand
655	947	Red Bed
947	969	Anhydrite
969	1240	Red Clay & Shale
1240	1750	Shale
1750	2030	Lime & Shale
2030	2280	Shale
2280	2695	Lime & Shale
2695	2905	Shale & Lime
2905	3300	Lime & Shale
3300	3440	Shale & Lime
3440	4008	Lime & Shale
4008		RTD

Name	Top	Bottom
<u>Sample Tops:</u>		
Anhydrite	946(+1052)	
B/Anhydrite	969(+1029)	
Stotler	2829(- 831)	
Tarkio	2890(- 892)	
Bern Limestone	2966(- 968)	
Howard	3000(-1002)	
Topeka	3035(-1037)	
Heebner	3407(-1409)	
Toronto	3424(-1426)	
Douglas Sh	3440(-1442)	
Br/Lime	3526(-1528)	
Lansing	3535(-1537)	
B/KC	3769(-1771)	
Viola	3878(-1880)	
Simpson	3928(-1930)	
Arbuckle	3978(-1980)	
RTD	4008(-2010)	

DST#1 2954-2980', Bern  
 Miss-run, plugged tool.

DST#2 2954-2980', Bern  
 30-45-60-45, wk blow thruout, rec 45' GCWM, IFP 36-28#, ISIP 442#, FFP 43-36#, FSIP 213#, SIP's were peaked, BHT 92°.

DST#3 3528-3550', Top Lns.  
 30-45-90-60, stg blow thruout, rec 1930' GCMW & 120' MW, IFP 442-587#, ISIP 1654#, FFP 645-972#, FSIP 1505#, all press. were super charged..

DST#4 3556-3572', Lns. 30'  
 30-45-30-45, fr to stg blow thruout, rec 1710' GIP, 420' SG&OCMW, 1% oil, 120' wtr, DST chl. 87,000 ppm, pit chl. 38,000 ppm, IFP 101-115#, plugging, ISIP 1181#, FFP 79-210#, slightly plugging, FSIP 1324#, good curves, BHT 103°.

<u>Electric Log Tops:</u>		
Anhydrite	947(+1051)	
B/Anhydrite	971(+1027)	
Stotler	2828(- 830)	
Tarkio	2888(- 890)	
Bern Lime	2968(- 970)	
Howard	3000(-1002)	
Topeka	3034(-1036)	
Heebner	3407(-1409)	
Toronto	3423(-1425)	
Douglas	3440(-1442)	
Br/Lime	3525(-1527)	
Lansing	3534(-1536)	
B/KC	3769(-1771)	
Viola	3880(-1882)	

**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"	23#	645'	posmix	225	60/40, 2% gel,
Surface					Common	125	2% gel, 3% CC
Production	7-7/8"	4 1/2"	10.5#	3824'	Sur-fil	125	500 gals mud

**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	3658-3663'	500 gals 15% NE w/clay stabilizers & silt suspenders	3658-3663'

**TUBING RECORD** size 2-3/8" set at 3787' packer at N/A

Liner Run  Yes  No

Date of First Production 7-9-84 Producing method  flowing  pumping  gas lift  Other (explain) **AUG. 1. 2. 1985**

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gravity
	10	---	20	27

**METHOD OF COMPLETION**

**PRODUCTION INTERVAL**

Disposition of gas:  vented  open hole  perforation  
 sold  other (specify) .....  
 used on lease  Dually Completed.  Commingled  
 Production Interval: 3658-3663'

