

COPY

36-8-17W

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 8735
Name: S & M Oil
Address 205 N. Jefferson
City/State/Zip Plainville, Kansas 67663
Purchaser: Farmland Industries
Operator Contact Person: Steve Crawford
Phone (913) 434-2829

Contractor: Name: Western Kansas Drilling, Inc.
License: 4083
Wellsite Geologist: Steve Crawford

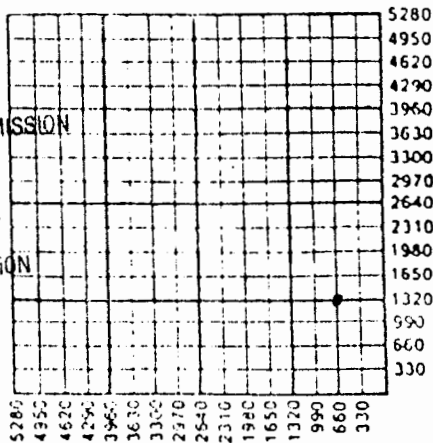
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

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

Drilling Method:
 Mud Rotary Air Rotary Cable
3-19-91 3-24-91 3-24-91
Spud Date Date Reached TD Completion Date

API NO. 15- 163-23,154
County Rooks
C E/2 SE Sec. 36 Twp. 08 Rge. 17 East West
1320' Ft. North from Southeast Corner of Section
660' Ft. West from Southeast Corner of Section.
(NOTE: Locate well in section plat below.)
Lease Name Ted Hrabe Well # 7
Field Name North Westhusin
Producing Formation Kansas City
Elevation: Ground 1958' KB 1963'
Total Depth 3400' PBTD 3400'

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CONSERVATION DIVISION
Wichita, Kansas



4-24-91

Amount of Surface Pipe Set and Cemented at 214' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 3374
feet depth to surface w/ 450 sx cmt.

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 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Steve Crawford
Title owner-operator Date 4-5-91

Subscribed and sworn to before me this 5th day of April 19 91.

K.C.C. OFFICE USE ONLY
I Letter of Confidentiality Attached
C Wireline Log Received
D Drillers Time Log Received

Other Handling SWP/Rep NGPA

NOTARY PUBLIC - State of Kansas
CONNIE NEWELL

Connie Newell

I.S.

COPY

SIDE TWO

Operator Name S & M Oil Lease Name Ted Hrabe Well # 7

Sec. 36 Twp. 08 Rge. 17 East West
County Rooks

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
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)

Formation Description			
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	
Name	Top	Bottom	
Anhydrite	1274	1306	(+689)
Topeka	2848	3067	(-885)
Heebner	3067	3071	(-1104)
Toronto	3088	3098	(-1125)
Kansas City	3109	3352	(-1146)

CASING RECORD

New Used Production

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	19#	214'	60/40 poz	140sks	3%cc 2%gel
Production	7 7/8	5 1/2	14#	3374'	Encono lite	350sks	1lb. flow seal per sk 100sks EA2 12 1/2 lb. gilsol 1/2% CFR3 per sks.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
one	3165, 3190, 3202, 3211, 3249, 3267, 3273, 3287, 3294 1/2, 3316 1/2	9000 gal. 15% ACL limited entry 3165- 3316 1/2

TUBING RECORD

Size 2 7/8 Set At 3340.37 Packer At _____ Liner Run Yes No

Date of First Production <u>4-5-91</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil Bbls. <u>40</u>	Gas Mcf <u>0</u>	Water Bbls. <u>60</u>	Gas-Oil Ratio <u>40%</u>	Gravity <u>34</u>		

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease Open Hole Perforation Dually Completed Commingled
(If vented, submit ACO-18.) Other (Specify) _____

AMERICAN OIL & GAS COMPANY
LAW OFFICE

COPY

36-8-17W

DRILLER'S LOG

Operator: S & M Oil

Contractor: Western Kansas Drilling, Inc.

Well & Well Description: Ted Hrabe #7
C-E/2-SE 36-08-17 Rooks County, Kansas

Commenced: 3-19-91

Completed: 3-24-91

Character of Well: Oil Well

Elevation: 1958' G.L. 1963' K.B.

Casing: Ran 5 jts. of 8 5/8's set @ 214'
Ran 106 jts. of 5 1/2 set @ 3374'.

Figures Indicate Bottom of Formations

0' - 870'	Sand & Shale	2850' - 2982'	Lime
870' - 975'	Sand	2982' - 3400'	Lime & Shale
975' - 1040'	Sand & Shale		
1040' - 1274'	Shale		
1274' - 1306'	Anhy.		
1306' - 1985'	Sand & Shale		
1985' - 2470'	Shale		
2470' - 2670'	Sand & Shale		
2670' - 2850'	Lime & Shale		

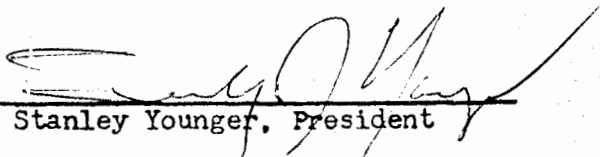
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STATE CORPORATION COMMISSION

APR 08 1991

CONSERVATION DIVISION
Wichita, Kansas

State of Kansas)
County of Ellis) ss:

I Stanley Younger, President of Western Kansas Drilling, Inc. upon oath state that the above and foregoing is a true and correct copy of the log of the Ted Hrabe #7


Stanley Younger, President