

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 # 5058
Name Griggs Oil, Inc.
Address 714 S. Hillside
City/State/Zip Wichita, Ks. 67213

Purchaser Koch Oil Company

Operator Contact Person Roxana L. Miller
Phone 682-6716

Contractor: License # 9087
Name R & C Drilling
P.O. Box 296, Hays, Ks. 67601

Wellsite Geologist Richard A. Robba
Phone 264-6653

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

3-1-85 3-8-85 3-20-85
Spud Date Date Reached TD Completion Date

3776' PBT
Total Depth

Amount of Surface Pipe Set/and Cemented at 246.39' 252'
Multiple Stage Cementing Collar Used? Yes No

If alternate 2 completion, cement circulated from 252' feet depth to surf. 150' SX cmt

API NO. 15-15-065-22-143-00-00

County Graham

SW NE SE Sec 17 Twp 9S Rge 21 East West

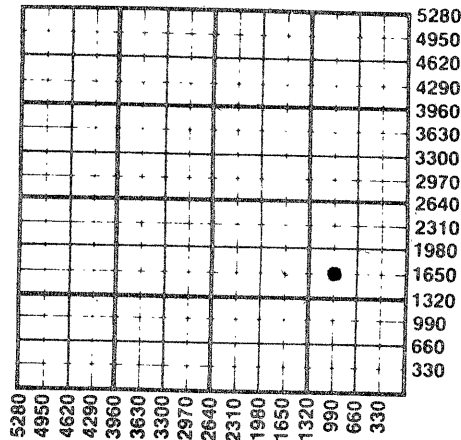
1650 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Cooley Well # 5

Field Name Morel

Producing Formation Arbuckle

Elevation: Ground 2267 KB 2272
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # CD-67712

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

Source of Water:
Division of Water Resources Permit # None

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 Virginia L. Smith
Title Corporate Secretary Date 4-9-85

Subscribed and sworn to before me this 9th day of April 1985

Notary Public Roxana L. Miller

Date Commission Expires April 8, 1988

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
APR 11 1985
4/11/85
CONSERVATION DIVISION
Wichita, Kansas

Sec 17 Twp 9 Rge 21

SIDE TWO

Operator Name Griggs Oil, Inc. Lease Name Cooley Well # 5

Sec. 17 Twp. 9 Rge. 21 East West County Graham

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' - 253' Sand & Shale
 253' - 275' Shale
 275' - 1660' Sand & Shale
 1660' - 1754' Shale
 1754' - 1789' Anhydrite
 1789' - 2310' Shale & Sand
 2310' - 2851' Shale & Lime
 2851' - 3076' Shale
 3076' - 3525' Shale & Lime
 3525' - 3560' Lime
 3560' - 3672' Lime & Shale
 3672' - 3776' Lime R.T.D.

Name	Top	Bottom
Anhydrite	1754	
Topeka	3173	
Heebner	3422	
Towanda	3446	
Lansing	3461	
Base/Kansas City	3676	
Marmaton	3708	
Arbuckle	3768	

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 1/4	8 5/8	24 1/2	253'	60/40	150	3%CC, 2%Gel
Production	7 7/8	5 1/2	14 1/2	3771 1/2'	60/40	100	2%gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
				500 gallons - 15%			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size		Set At		Packer at			
2-7/8		3742'					
Date of First Production		Producing Method					
3-23-85		<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	Gas	Water	Gas-Oil Ratio	Gravity	
108		Bbls	-0- MCF	-0- Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3768-3766'
 Used on Lease Dually Completed
 Commingled

15-065-22143-00-00

GRIGGS OIL INC.

714 SOUTH HILLSIDE
WICHITA, KANSAS 67211
(316) 682-6716

COOLEY #5

SW NE SE Section 17-9S-21W
Graham County, Kansas

DST #1 (3463-3525)

30-45-30-45
Tested 35' & 50'
Rec. 175'MW
Good blow throughout
IFP 68-79 FFP 102-125
ISIP 905-882 FSIP 905-882
Hyd 1786-1786

DST #2 (3715-3770)

15-15-15-15
Weak ¼" blow, 1st opening.
2nd opening, no blow. Flushed
tool - weak blow after flush.
Rec. 25' OCM.
IFP 68-68 FFP 56-56
ISIP 1040 FSIP 477

DST #3 (3769-3776)

Mis-run - packer failure

DST #4 (3713-3776)

45-45-45-45
Weak building to strong blow throughout.
1st opening, 10" blow - 2nd opening, 12" blow
Rec. 50' OCM, 10% oil; 60' OCM, 14% oil;
60' OCM, 40% oil; 60' OCM, 74% oil
IFP 68-90 FFP 113-147
ISIP 1129 FSIP 1107
Hyd 1986/1986
Temp 109°

RECEIVED
STATE CORPORATION COMMISSION

APR 11 1985

CONSERVATION DIVISION
Wichita, Kansas

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

Initial Test

OPERATOR Griggs Oil Inc. LOCATION OF WELL SW-NE-SE
 LEASE COOLEY OF SEC. 17 T 9 R 21W
 WELL NO. 5 COUNTY Graham
 FIELD W. Mosell PRODUCING FORMATION Arbuckle
 Date Taken Dec. 16, 1985 Date Effective _____
 Well Depth 3776 Top Prod. Form 3767 Perfs _____
 Casing: Size 5 1/2 Wt. _____ Depth 3768 Acid 500 gal.
 Tubing: Size 2 1/2 Depth of Perfs 3746 Gravity 31.6 @ 56
 Pump: Type Insert Bore 2 Purchaser Mobil

Well Status Pumping, flowing, etc.

TEST DATA

Permanent Field _____ Special _____
 Flowing _____ Swabbing _____ Pumping

STATUS BEFORE TEST:

PRODUCED 24 HOURS

SHUT IN _____ HOURS

DURATION OF TEST _____ HOURS 3 MINUTES 10 SECONDS

GAUGES: WATER _____ INCHES 90 PERCENTAGE

OIL _____ INCHES 10 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 455.00

WATER PRODUCTION RATE (BARRELS PER DAY) 409.50

OIL PRODUCTION RATE (BARRELS PER DAY) 46 PRODUCTIVITY

STROKES PER MINUTE 15 ~~8 1/2~~

LENGTH OF STROKE 64 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS _____
 _____ Comp. 3-18-85 4.4'
 _____ 455
 _____ 90
 _____ 409.50
 _____ 45.50
 _____ 455.00

WITNESSES:
Robert Balchaya FOR STATE
Ronald Dawson FOR OPERATOR
 _____ FOR OFFSET