

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 # 5692
Name Fina Oil & Chemical Company
Address 1601 N.W. Expressway, Suite 900
City/State/Zip Oklahoma City, Oklahoma 73118
Purchaser Koch
Operator Contact Person Joe Springer
Phone (405) 840-0671
Contractor: License # 5302
Name Red Tiger Drilling Company
Wellsite Geologist David Shumaker
Phone (913) 483-5515

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

1/7/86 1/14/86 2/1/86
Spud Date Date Reached TD Completion Date
3,789'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 253 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set... feet
If alternate 2 completion, cement circulated from 260 feet depth to Surf w/ 200 SX cmt

API NO. 15-065-22,263-00-00
County Graham
NW/4 SE/4 NW/4 17 9S 21W East West

3630 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

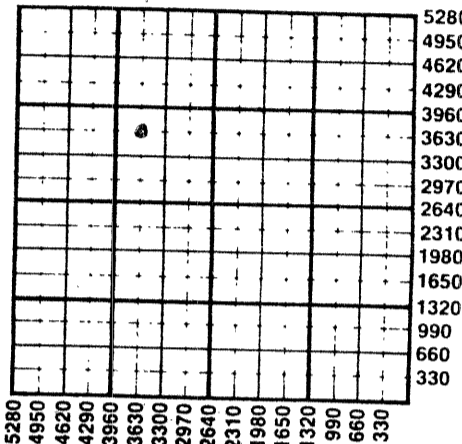
Lease Name Cooley 'B' Well # 18

Field Name Morel

Producing Formation Arbuckle

Elevation: Ground 2289' KB 2994'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # 75-274-C (C-11,518)

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

Source of Water:
Division of Water Resources Permit #

Groundwater... Ft North from Southeast Corner (Well) ... Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water 4900 Ft North from Southeast Corner (Stream, pond etc) 2900 Ft West from Southeast Corner Sec 5 Twp 10S Rge 21 East West

Alice Smith, Goodland, Ks.
 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 Joe Springer
Title Engineer
Date 3/5/86

Subscribed and sworn to before me this 4th day of March 1986
Notary Public Raylene M. Smith
Date Commission Expires 7/6/88

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)

Sec. 17, Twp. 9, Rge. 21W

SIDE TWO

Operator Name Fina Oil & Chemical Company Lease Name Cooley "B" Well # 18
 Sec. 17 Twp. 9S Rge. 21W 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

Arbuckle (3682-3789') IHP 2086 FAP, 1938 BHT 130 degrees F. - IF 10"/131-218#. ISIP 60/1075. FF 60/174-458. FSIP 120/1075. Recovery: 186' GCM (38% Oil/70% mud) 534' HOGCM (25% gas/65% oil/10% mud).

Name	Top	Bottom
Anhydrite	1764'	
Heebner	3440'	
Toronto	3464'	
Lansing-Kansas City	3480'	
Arbuckle	3682'	

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#	260'	Common	200	2% Gel 3%CC 500 Gal Salt Flush
Production	7 7/8"	5 1/2"	17.5#	3,780'	50/50 Poz. Acid, Fracture, Shot, Cement Squeeze Record	150	10% Salt w/ 10% sx w/ 10% Salt Flush
PERFORATION RECORD							
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD							
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
2-7/8	3769'	--					
Date of First Production		Producing Method					
2/1/86		<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	
38 Bbls		--	MCF	30 Bbls	--	27.7	

METHOD OF COMPLETION

Production Interval

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

3769-3789'

Dually Completed
 Commingled

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Fina Oil & Chemical Co. LOCATION OF WELL NW-SE-NW
LEASE Cosley B. OF SEC. 17 T 9 R 21
WELL NO. 18 COUNTY G.H.
FIELD Morel PRODUCING FORMATION Arbuckel.

Date Taken 5-27-86 Date Effective _____

Well Depth 3789 Top Prod. Form 3850 Perfs Open Hole
Casing: Size 5 1/2 Wt. _____ Depth 3780 Acid None
Tubing: Size 2 7/8 Depth of Perfs 3780 Gravity 28
Pump: Type insert Bore 2 Purchaser Mobil
Well Status Pumping
Pumping, flowing, etc.

TEST DATA

Permanent Field _____ Special _____
Flowing _____ Swabbing _____ Pumping

STATUS BEFORE TEST:

PRODUCED 24 HOURS

SHUT IN 0 HOURS

DURATION OF TEST _____ HOURS 16 MINUTES 30 SECONDS

GAUGES: WATER 71 INCHES 6 PERCENTAGE

OIL 29 INCHES 19 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 87

WATER PRODUCTION RATE (BARRELS PER DAY) 63

OIL PRODUCTION RATE (BARRELS PER DAY) 24 PRODUCTIVITY

STROKES PER MINUTE 13 1/2

LENGTH OF STROKE 44 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS Initial Test.

WITNESSES:

Gilbert Battagione FOR STATE Henry Robinson FOR OPERATOR _____ FOR OFFSET

RECEIVED
STATE CORPORATION COMMISSION

JUN 04 1986

CONSERVATION DIVISION
Wichita, Kansas