

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

SEP 25 2002

KCC WICHITA

API NO. 15- 163-23,346-0000 ORIGINAL

County ROOKS

-SW-NE-SW Sec. 21 Twp. 10 Rge. 20 ^E_W

1650 Feet from S (circle one) Line of Section

1650 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or S (circle one)

Lease Name VINZANT Well # 1

Field Name TRICO

Producing Formation ARBUCKLE

Elevation: Ground 2214' KB 2219'

Total Depth 3870' PBTD 3837'

Amount of Surface Pipe Set and Cemented at 235 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1657

feet depth to SURFACE w/ 250 sx cmt.

Drilling Fluid Management Plan See 11 to 10-2-02
(Data must be collected from the Reserve Pit)

Chloride content 5000 ppm Fluid volume 200 bbls

Dewatering method used LET DRY AND BACKFILL

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 5259

Name: MAI OIL OPERATIONS, INC.

Address P.O. BOX 33

City/State/Zip RUSSELL, KS. 67665

Purchaser: NCRA

Operator Contact Person: ALLEN BANGERT

Phone (785) 483 2169

Contractor: Name: MURFIN DRILLING CO.

License: 30606

Wellsite Geologist: TODD MORGENSTERN

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6-15-2002 6-20-2002 6-20-2002
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 Allen Bangert

Title PRODUCTION SUPERINTENDENT Date 9-23-2002

Subscribed and sworn to before me this 24 day of September, 2002

Notary Public Anita Driscoll

Date Commission Expires _____

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Geologist Report Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
 (Specify)

ANITA G. DRISCOLL
State of Kansas
My Appt. Exp. Aug. 20, 2006



Operator Name MAI OIL OPERATIONS, INC. Lease Name VINZANT Well # 1

Sec. 21 Twp. 10 Rge. 20 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.)

List All E.Logs Run:
 COMPENSATED NEUTRON-DENSITY LOG
 DUAL INDUCTION LOG
 SONIC

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
ANHYDRITE	1704	515
BASE ANHYDRITE	1753	475
TOPEKA	3267	-1048
HEEBNER	3470	-1251
TORONTO	3490	-1271
LANSING	3507	-1288
BASE KANSAS CITY	3726	-1507
ARBUCKLE	3810	-1591

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	20#	235	60-40poz	150	2% gal 3% CC ¹
PRODUCTION	7 7/8"	5 1/2"	14#	3864'	ASC	125	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3810-15'	500GAL 15%FENE	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
		2 7/8"	3833'		
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
7-12-2002					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	25		100		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____
 Production Interval: 3810-15'

ALLIED CEMENTING CO., INC. 6469 ORIGINAL

EMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>6-15-02</u>	SEC. <u>21</u>	TWP. <u>10</u>	RANGE <u>20</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>11:00 AM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>12:01 PM</u>
LEASE <u>VINZANT</u> WELL # <u>1</u>			LOCATION <u>Palco 5 S 1/2 E</u>	COUNTY <u>Rooks</u>	STATE <u>KANSAS</u>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR MURFIN Drlg Rig #8 OWNER Same
TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 235'
CASING SIZE 8 5/8 New DEPTH 234'
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. 15-20'

CEMENT AMOUNT ORDERED 150 SK 60
290 gell
390 cc

PERFS. _____
DISPLACEMENT 14 / BBL
EQUIPMENT _____

COMMON	<u>90</u>	@	<u>6.65</u>	<u>598.50</u>
POZMIX	<u>60</u>	@	<u>3.55</u>	<u>213.00</u>
GEL	<u>3</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>5</u>	@	<u>30.00</u>	<u>150.00</u>

PUMP TRUCK CEMENTER Glenn
345 HELPER Dee
BULK TRUCK DRIVER Jon
160 DRIVER _____
BULK TRUCK DRIVER _____

HANDLING 150 @ 1.10 165.00
MILEAGE 44 / SK / MILE 180.00

TOTAL 1336.50

REMARKS:

SEP 25 2002

KCC WICHITA SERVICE

Cement Circulated ✓
THANK'S

DEPTH OF JOB _____
PUMP TRUCK CHARGE _____ 520.00
EXTRA FOOTAGE _____ @ _____
MILEAGE 30 @ 3.00 90.00
PLUG 8 5/8 WOODEN @ 45.00

TOTAL 655.00

CHARGE TO: MAT Oil Operations Inc.
STREET _____
CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

