

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

Operator: License # 6875  
Name: Marmik Oil Co.  
Address 8500 W. Bowles Ave.  
Suite 307  
City/State/Zip Littleton, Co. 80123  
Purchaser: Cibola Corp. / Koch  
Operator Contact Person: Lee B. Shobe  
Phone (303) 932-0588  
Contractor: Name: Abercrombie RTD  
License: 30684  
Wellsite Geologist: Lee B. Shobe

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, Expl., Cathodic, etc)

If Workover:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
9/23/95 10/6/95 10/13/95  
Spud Date Date Reached TD Completion Date

RELEASED

DEC 18 1996

FROM CONFIDENTIAL

API NO. 15- 119-20951-0060  
County Meade  
200' WEST of N/2. NE Sec. 34 Twp. 32S Rge. 29 XX  
660 Feet from S (circle one) Line of Section  
1520 Feet from E/W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(E, SE, NW or SW (circle one))  
Lease Name Atkinson Well # 2-34  
Field Name Borchers  
Producing Formation Lansing  
Elevation: Ground 2661 KB 2666  
Total Depth 5850 PBDT 4880  
Amount of Surface Pipe Set and Cemented at 1531 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 1 27 12-12-96  
(Data must be collected from the Reserve Pit)

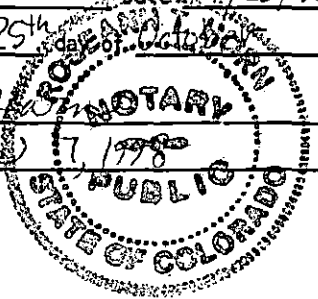
Chloride content 28,000 ppm Fluid volume 1,070 bbls  
Dewatering method used waste transfer & evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name Dillco Fluid Service  
Lease Name Regier License No. 6652  
Quarter 17 Sec. 17 Twp. 33 S Rng. 27 XX EW  
County Meade Docket No. CD-9824 C21, 232

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 Lee B. Shobe  
Title Geologist Date 10/25/95  
Subscribed and sworn to before me this 25th day of October, 1995.  
Notary Public Roseann T. ...  
Date Commission Expires November 7, 1998



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SMD/Rep  NGPA  
 KGS  Plug  Other (Specify)

RECEIVED  
STATE CORPORATION COMMISSION  
FORM ACO-1 (REV. 7-91)

OCT 27 1995  
10-27-95  
WICHITA, KANSAS

Operator Name Marmik Oil Co. Lease Name Atkinson Well # 2-34

Sec. 34 Twp. 32S Rge. 29  
 East  
 West

County Meade

**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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	4424	-1758
Lansing	4558	-1892
Cherokee	5354	-2688
Morrow Sand	5620	-2954
Chester	5688	-3022

Density-Neutron-Micro Induction

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 1/2	8 5/8	24	1531	65/35pos	775	6% gel 3% cc
Production	7 7/8	4 1/2	10.5	4922	ASC	150	15% sx rat 8% mouse

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	4560-4570	none	

TUBING RECORD Size 2 3/8 Set At 4570 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 11/1/95 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf 1,000 Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION**  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Conmingled 4560-4570  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

CONFIDENTIAL

ORIGINAL

15-119-20951

2-34 Atkinson, Sec. 34, T32S-R29W, Meade Co., Ks

DST #1 4466-4580, 60-60-60-120, recovered 10' clean natural gas liquid, 275' gassy cut mud ( 40% gas and 60% mud)

1st open:	GTS 2", 5"	2258	MCFG
	10"	3633	MCFG
	15"	3991	MCFG
	20"	4468	MCFG
	25"	4827	MCFG
	30"	5065	MCFG
	35"	5185	MCFG
	40"	5125	MCFG
	45"	5065	MCFG
	50"	5245	MCFG
	55"	5065	MCFG
	60"	5125	MCFG

2nd open:	GTS 5"	3274	MCFG
	10"	4409	MCFG
	15"	4946	MCFG
	20"	5185	MCFG
	25"	4827	MCFG
	30"	5065	MCFG
	35"	5185	MCFG
	40"	5065	MCFG
	45"	5065	MCFG stabilized throughout open

Hydrostatic 2032-1858  
 Initial flow 762-813  
 Final flow 772-802  
 Shut in 1426-1415  
 BHT 115

DST #2 5585-5685, 30-30-60-60, recovered 95' mud

Hydrostatic 2808-2623  
 Initial flow 40-53  
 Final flow 55-66  
 Shut in 141-153  
 BHT 126

RELEASED

DEC 1 8 1996

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION

OCT 2 7 1995

WICHITA KANSAS

# ALLIED CEMENTING CO., INC.

1433

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

ORIGINAL

SERVICE POINT:

MEDICINE LODGE

DATE <u>10-6-95</u>	SEC. <u>34</u>	TWP. <u>22S</u>	RANGE <u>29W</u>	CALLED OUT <u>9:30<sup>AM</sup> 10-5</u>	ON LOCATION <u>2:00<sup>PM</sup> 10-6</u>	JOB START <u>9:00 AM</u>	JOB FINISH <u>10:45 AM</u>
LEASE <u>AMMISON</u>	WELL # <u>2-34</u>	LOCATION <u>MEADE 7 1/4 W, 4 S, 1/2 E, 1/2 E INTG</u>			COUNTY <u>MEADE</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one)

**CONFIDENTIAL**

CONTRACTOR Abscrombie Dlg. Rig # 5  
 TYPE OF JOB PRODUCTION CSG.  
 HOLE SIZE 7 1/2 T.D. 5850  
 CASING SIZE 4 1/2 10.5 DEPTH 4922  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL Packer Shop DEPTH 4922  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 35.87  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_

OWNER

MARMEX OIL CO.  
CEMENT

AMOUNT ORDERED 150 SK A.S.C. 5# Kol-52AL  
25 SK 60/40/1690 GZL

**EQUIPMENT**

PUMP TRUCK CEMENTER Neal Rupp  
266 HELPER JUSTED HART  
 BULK TRUCK \_\_\_\_\_  
256-250 DRIVER LARRY CONNER  
 BULK TRUCK \_\_\_\_\_  
 DRIVER \_\_\_\_\_

COMMON <u>Class A</u>	<u>15 SK</u>	@	<u>7.20</u>	<u>108.00</u>
POZMIX	<u>10 SK</u>	@	<u>3.15</u>	<u>31.50</u>
GEL	<u>1 SK</u>	@	<u>9.50</u>	<u>9.50</u>
CHLORIDE		@		
<u>A.S.C.</u>	<u>150 SK</u>	@	<u>8.70</u>	<u>1305.00</u>
<u>Kol-52AL</u>	<u>750 #</u>	@	<u>.38</u>	<u>285.00</u>
<u>Mud Clean</u>	<u>500 GAL</u>	@	<u>.75</u>	<u>375.00</u>
<u>CLA-Pro (Liquid Kol)</u>	<u>2 GAL</u>	@	<u>22.90</u>	<u>45.80</u>
		@		
HANDLING	<u>175</u>	@	<u>1.05</u>	<u>183.75</u>
MILEAGE <u>60 H X 175 X</u>	<u>.04</u>			<u>420.00</u>

RELEASED

TOTAL \$2763.50

DEC 1 8 1996

**REMARKS:**

FROM CONFIDENTIAL SERVICE

Ran 4 1/2 CSG TO 4922' - Pumped 500 GAL Mud  
Clean - Followed by 150 SK A.S.C 5# Kol-52AL/5SK  
Disp. Plug TO 4886 WITH 20 BBL'S 2% KOL +  
58 BBL'S Fresh H<sub>2</sub>O - A.F.U HELD  
Plug Rathole WITH 15 SK 60/40/1690 GZL  
Mousehole WITH 10 SK SAME  
 THANKS!

DEPTH OF JOB	<u>4922'</u>			
PUMP TRUCK CHARGE				<u>1156.00</u>
EXTRA FOOTAGE		@		
MILEAGE <u>30 L</u>		@	<u>2.35</u>	<u>70.50</u>
PLUG <u>4 1/2 Top Rubber</u>		@	<u>38.00</u>	<u>38.00</u>
		@		
		@		

TOTAL \$1264.50

CHARGE TO: MARMEX OIL Co.  
 STREET 8500 W. Bowles Ave. Suite 307  
 CITY Littleton STATE CO. ZIP 80123

**FLOAT EQUIPMENT**

<u>4 1/2 - ENTERPRO - IND Rubber</u>				
<u>Packer Shop</u>	<u>1</u>	@	<u>1180.20</u>	<u>1180.20</u>
<u>A.F.U INSERT</u>	<u>1</u>	@	<u>169.00</u>	<u>169.00</u>
<u>CENTRALIZERS</u>	<u>6</u>	@	<u>53.00</u>	<u>318.00</u>
		@		
		@		

TOTAL \$1667.20

TAX — 0 —  
 TOTAL CHARGE \$2699.25

DISCOUNT \$1139.05 IF PAID IN 30 DAYS

Net \$4556.20

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Robert M... ..

# ALLIED CEMENTING CO., INC. 1426

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

ORIGINAL

SERVICE POINT: med. lodge, ks.

DATE 9-25-95	SEC. 34	TWP. 33S	RANGE 29W	CALLED OUT 9:00 a.m.	ON LOCATION 2:00 p.m.	JOB START 1:00 a.m.	JOB FINISH 2:30 a.m.
LEASE Atkinson	WELL# 2-34	LOCATION mede, ks, 7/4w-4s-1/2E			COUNTY mede	STATE KS.	

OLD OR NEW (Circle one)

CONTRACTOR Abercrombie #5 OWNER Marmik Oil Co.

TYPE OF JOB Surface CEMENT

HOLE SIZE 12 1/4 T.D. 1533

CASING SIZE 8 3/8 x 2 1/4 DEPTH 1532 AMOUNT ORDERED 625 SKS. 65/35/1% GEL

TUBING SIZE DEPTH 3% CaCl<sub>2</sub> + 1/4" Flo-Seal, 150 SKS. CLASS A

DRILL PIPE DEPTH 3% CaCl<sub>2</sub> + 2% GEL

TOOL DEPTH

PRES. MAX 1000 MINIMUM 300 COMMON @

MEAS. LINE SHOE JOINT 45.35 POZMIX @

CEMENT LEFT IN CSG. GEL @ **CONFIDENTIAL**

PERFS. CHLORIDE @

**EQUIPMENT**

PUMP TRUCK CEMENTER Harry D.

# 266 HELPER Carl B

BULK TRUCK

# 258 DRIVER Tim S

BULK TRUCK

# 256 DRIVER John K

HANDLING @

MILEAGE RELEASED @

DEC 18 1996 TOTAL

**REMARKS:**

mix + Pump 625 SKS. 65/35/1% GEL

3% CaCl<sub>2</sub> + 1/4" Flo-Seal Per. SK.

150 SKS. CLASS A 3% CaCl<sub>2</sub> + 2% GEL

Release Plug. Displace w/ Fresh H<sub>2</sub>O

Bump Plug. Release PSI.

Float Held. Cement Circ. to

Surface

FROM CONFIDENTIAL SERVICE RECEIVED

STATE CORPORATION COMMISSION

DEPTH OF JOB 1532 OCT 27 1995

PUMP TRUCK CHARGE @

EXTRA FOOTAGE @

MILEAGE @

PLUG Rubber @

TOTAL

CHARGE TO: Marmik Oil Co.

STREET

CITY STATE ZIP

**FLOAT EQUIPMENT**

Baker - 8 5/8

1-AFU Insert @

2-Baskets @

3-Centerizers @

TOTAL

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TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE X W. C. Carg