

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 30993  
Name: M.A.E. RESOURCES, INC  
Address: P.O. BOX 304  
City/State/Zip: PARKER, KS 66072  
Purchaser: CRUDE MARKETING  
Operator Contact Person: TERRY JOHNSON  
Phone: (913) 898.3221  
Contractor: Name: KIMZEY DRILLING, INC  
License: 33030  
Wellsite Geologist: BRAD COOK  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)  
If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_  
07/13/04 07/13/04 07/15/04  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

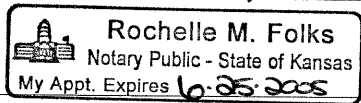
API No. 15 - 001-29098-00-00  
County: ALLEN  
W2 W2 NW NW Sec. 19 Twp. 23 S. R. 20  East  West  
4620 feet from (S) / N (circle one) Line of Section  
5060 feet from (E) / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: HOLT Well #: 4  
Field Name: ALLEN COUNTY  
Producing Formation: SQUIRREL  
Elevation: Ground: N/A Kelly Bushing: N/A  
Total Depth: 690 Plug Back Total Depth: 690  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 690  
feet depth to SURFACE w/ 70 sx cmt.

**Drilling Fluid Management Plan** ALT # 2 KGR 6/14/07  
(Data must be collected from the Reserve Pit)  
Chloride content NONE ppm Fluid volume 150 bbls  
Dewatering method used EVAPORATION  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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 of 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: [Signature]  
Title: PRESIDENT Date: 9-10-04  
Subscribed and sworn to before me this 10<sup>th</sup> day of Sept,  
20 04.  
Notary Public: Rochelle M. Folks  
Date Commission Expires: 6-25-2005

  
Rochelle M. Folks  
Notary Public - State of Kansas  
My Appt. Expires 6-25-2005

**KCC Office Use ONLY**  
No Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
**SEP 13 2004**  
**KCC WICHITA**

Operator Name: M.A.E. RESOURCES, INC Lease Name: HOLT Well #: 4  
 Sec. 19 Twp. 23 S. R. 20  East  West County: ALLEN

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>SOIL</td> <td>0</td> <td>4</td> </tr> <tr> <td>CLAY/LIME</td> <td>4</td> <td>52</td> </tr> <tr> <td>SHALE/LIME</td> <td>52</td> <td>648</td> </tr> <tr> <td>SHALE OIL SAND</td> <td>648</td> <td>690</td> </tr> </table>	Name	Top	Datum	SOIL	0	4	CLAY/LIME	4	52	SHALE/LIME	52	648	SHALE OIL SAND	648	690
Name	Top	Datum														
SOIL	0	4														
CLAY/LIME	4	52														
SHALE/LIME	52	648														
SHALE OIL SAND	648	690														

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	10 1/4"	7"	N/A	20'	PORTLAND	4	N/A
PRODUCTION	5 5/8"	2 7/8"	N/A	689'	OWC	70	FLO-SEAL

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	658' TO 668'	500 lbs 20/40, 3500 12/20 SAND	
		5040 GAL KCL WATER	658'-668'

TUBING RECORD	Size	Set At	Packer At	Liner Run
<b>NO TUBING</b>				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____



## TERMS

In consideration of the prices to be charged for our services, equipment and products as set forth in Consolidated Oil Well Services, Inc's (COWS) current Price Schedule, and for the performance of services and supplying of materials; customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices payable to P.O. Box 884, Chanute, KS 66720. Invoices payable within 30 days of invoice date. Charges subjected to interest after 30 days from invoice date. Interest will be charged at Maximum rate allowed by law. In the event it is necessary to employ an attorney to enforce collection of such account, customer agrees pay all collection costs and attorney's fees in the amount of 20% of said amount.

Any applicable federal, state or local sales, use, occupation, consumer's or emergency taxes shall be added to the quoted price.

A sales tax reimbursement of 2% is applied to chemical and product charges for all services performed on oil and gas wells in the State of Texas.

All process license fees required to be paid to others will be added to the scheduled prices.

All prices are subject to change without notice.

## SERVICE CONDITIONS

**Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by COWS.**

**"The customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the customer shall be present to specify depths, pressures, or materials used for any service which is to be performed."**

- (a) COWS shall not be responsible for, and customer shall secure COWS against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of COWS, this provision applying to but not limited to sub-surface damage and surface damage arising from subsurface damage.
- (b) Customer shall be responsible for and secure COWS against any liability for reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct of gross negligence of COWS.

- (c) Customer shall be responsible for and secure COWS against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS hereunder.
- (d) Customer shall be responsible for and secure COWS against any liability for injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of COWS.
- (e) COWS makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.
- (f) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS gross negligence or willful misconduct in the preparation or furnishing of it.

## WARRANTIES - LIMITATION OF LIABILITY

COWS warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OR MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to COWS or, at COWS's option, to the allowance to the customer of credit for the cost of such items. In no event, shall COWS be liable for special, incidental, indirect, punitive or consequential damages.

COWS personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be liable for and CUSTOMER SHALL INDEMNIFY AGAINST ANY DAMAGED ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed by the COWS negligence or fault.

# Kimzey Drilling Co.

Marvin Kimzey  
P.O. Box 131  
La Cygne, KS 66040

License #33030

Start Date: 07/13/04  
End Date: 07/15/04

MAE Resources  
Welda Ks. 66091  
Holt #4 API #15-001-29098-00-00

<u>Thickness of Strata</u>	<u>Strata Formation</u>	<u>Total Depth</u>
4	soil	4
12	clay	16
36	lime	52
21	shale	73
6	lime	79
56	shale	135
67	lime	202
5	coal	207
20	lime	227
5	shale	232
25	lime	257
140	shale	397
4	lime	401
56	shale	457
5	lime	462
57	shale	519
16	lime	535
7	shale	542
6	lime	548
25	shale	873
29	lime	602
4	shale	606
2	lime	608
40	shale	648
20	oil sand	668
22	dark shale	690T.D.

Drilled 10 1/4ft. Hole 20' set 7" surface w/4 sacks of cement.  
Drilled 5 5/8 hole to 690'. Run 689' of 2 7/8 pipe.

RECEIVED  
SEP 13 2004  
KCC WICHITA

For KCC Use: 6.21.04  
Effective Date: 3  
District #: \_\_\_\_\_  
SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**NOTICE OF INTENT TO DRILL**  
Must be approved by KCC five (5) days prior to commencing well

Form C-1  
December 2002  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Expected Spud Date June 21, 2004  
month day year

Spot  East  
W2W2 - NW - NW Sec. 19 Twp. 23 S. R. 20  West  
4620 feet from  N /  S Line of Section  
5060 feet from  E /  W Line of Section  
Is SECTION  Regular  Irregular?

OPERATOR: License# 30993 6/30/04  
Name: M.A.E. Resources, Inc.  
Address: P.O. Box 257  
City/State/Zip: Parker, KS 66072  
Contact Person: Brad Cook  
Phone: (620) 852-3333

(Note: Locate well on the Section Plat on reverse side)  
County: Allen  
Lease Name: Holt Well #: 4  
Field Name: Iola

CONTRACTOR: License# 33030 5/30/05  
Name: Marvin Kimzey dba Kimzey Drilling

Is this a Prorated / Spaced Field?  Yes  No  
Target Formation(s): Squirrel  
Nearest Lease or unit boundary: 220' feet MSL

Well Drilled For: Well Class: Type Equipment:  
 Oil  Enh Rec  Infield  Mud Rotary  
 Gas  Storage  Pool Ext.  Air Rotary  
 OWWO  Disposal  Wildcat  Cable  
 Seismic; # of Holes  Other

Ground Surface Elevation: n/a  
Water well within one-quarter mile:  Yes  No  
Public water supply well within one mile:  Yes  No

If OWWO: old well information as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Completion Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Depth to bottom of fresh water: 100+  
Depth to bottom of usable water: 200+  
Surface Pipe by Alternate:  1  2  
Length of Surface Pipe Planned to be set: 20'

Directional, Deviated or Horizontal well?  Yes  No  
If Yes, true vertical depth: \_\_\_\_\_  
Bottom Hole Location: JUN 16 2004  
KCC DKT #: \_\_\_\_\_

Projected Total Depth: 800'  
Formation at Total Depth: Squirrel  
Water Source for Drilling Operations:  
 Well  Farm Pond Other  X

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUN 16 2004  
CONSERVATION DIVISION  
WICHITA, KS

DWR Permit #: \_\_\_\_\_  
(Note: Apply for Permit with DWR )  
Will Cores be taken?  Yes  No  
If Yes, proposed zone: \_\_\_\_\_

**AFFIDAVIT**

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.  
It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 days** of spud date.  
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: June 16, 2004 Signature of Operator or Agent: Donna Thanda Title: Agent

For KCC Use ONLY  
API # 15 - 001-2909800-00  
Conductor pipe required NONE feet  
Minimum surface pipe required 20 feet per Alt. (2)  
Approved by: RSP 6/16/04  
This authorization expires: 12-16-04  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

Remember to:  
- File Drill Pit Application (form CDP-1) with Intent to Drill;  
- File Completion Form ACO-1 within 120 days of spud date;  
- File acreage attribution plat according to field proration orders;  
- Notify appropriate district office 48 hours prior to workover or re-entry;  
- Submit plugging report (CP-4) after plugging is completed;  
- Obtain written approval before disposing or injecting salt water.  
- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.  
 Well Not Drilled - Permit Expired  
Signature of Operator or Agent: \_\_\_\_\_  
Date: \_\_\_\_\_

RECEIVED  
SEP 13 2004  
KCC WICHITA

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

19 23 20E