

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

API NO. 15- 095-21,695-²⁰⁰⁰
ORIGINAL

County Kingman
C SW SW Sec. 35 Twp. 30 Rge. 9 X W

660 Feet from S (circle one) Line of Section
660 Feet from E (circle one) Line of Section

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

Lease Name Morris & Wolf/Keimig Well # 3-35

Field Name Spivey Grabs

Producing Formation Mississippi

Elevation: Ground 1712 KB 1720

Total Depth 4575' PSTD

Amount of Surface Pipe Set and Cemented at 269 Feet

Multiple Stage Cementing Collar Used? X Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan ALT 1 J # 5-15-95
(Data must be collected from the Reserve Pit)

Chloride content 30,000 ppm Fluid volume 240 bbls

Dewatering method used Haul-off

Location of fluid disposal if hauled offsite:

Operator Name Rice Engineering

Lease Name Catlin License No. 5006

NW Quarter Sec. 2 Twp. 30S Rng. 7W E/W

County Kingman Docket No. 7122

Operator: License # 30793

Name: Energy Marketing, Inc.

Address c/o Suite 1100, Bank IV Bldg.
15W 6th Street

City/State/Zip Tulsa, Ok 74119-5461

Purchaser: Western Resources

Operator Contact Person: Mark Reichardt

Phone (918) 583-1600

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Arden Ratzlaff

Designate Type of Completion:
 New Well Re-Entry Workover

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

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

07-20-94 07-28-94 9-20-94
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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.

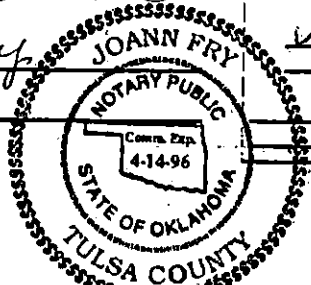
Signature Mark Reichardt

Title Sr. Operations Engineer Date _____

Subscribed and sworn to before me this 31st day of October, 19 94.

Notary Public Joann Fry

Date Commission Expires 4/14/96



K.C.C. OFFICE USE ONLY RECEIVED
F Letter of Confidentiality Received CORPORATION COMMISSION
C X Wireline Log Received
C X Geologist Report Received
Distribution
X KCC SWD/Rep KCPA
 KCS Plug CONSERVATION DIVISION
NOV 03 1994
WEBSTER, KANSAS

11-3-94

P1

Operator Name Energy Marketing, Inc.

Lease Name Morris&Wolf/Keimig

Well # 3-35

Sec. 35 Twp. 30 Rge. 9

East

County Kingman

West

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:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Cherokee	4366	-2646
Mississippi Chat	4421	-2701
Basal Mississippi	4505	-2785

Dual Induction
Density/Neutron

CASING RECORD

New 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#	269'	60/40 poz	175	2% gel 3% cc
Production	7-7/8"	5 1/2"	14#	4574'	50/50 poz	225	10% SALT 50% GILSONITE 0.75% HALAD-322

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2 SPF	4422-4448		Frac/ 34,000 #sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2-7/8"	4494	--		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj.			Producing Method				
9-20-94			<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
	3.5		105		12		30,000

Disposition of Gas:

Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open-Hole Perf. Dually Comp. Commingled

Production Interval

4422-48'

Date 7/20/94 District Med. Lodge Ticket No. 6442
 Company Duke Drilling Rig Duke #1
 Lease Morris - Wolf Keirig Well No. 3-35
 County Hinnamoon State WV
 Location 35-309-7W Field _____

CEMENT DATA:
 Spacer Type: Fresh H₂O
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type 60' / 10' 2" gal
3% coal Excess _____
 Amt. 175 Sks Yield 1.26 ft³/sk Density 14.8 PPG

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8 5/8 Type _____ Weight _____ Collar _____

TAIL: Pump Time _____ hrs. Type _____ Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 WATER: Lead 5.6 gals/sk Tail _____ gals/sk Total 23.5 Bbls.

Casing Depths: Top 0 Bottom 272

Pump Trucks Used 233-234 Justin Harty
 Bulk Equip. 242 Jella Kelley

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 272 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 10652 Lin. ft./Bbl. 15.34
 Open Holes: Bbls/Lin. ft. 1458 Lin. ft./Bbl. 62599
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 1195 Lin. ft./Bbl. 13.637
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____ Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top Wood Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type H₂O Amt. 16.75 Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE Gary Pugh

CEMENTER Max Ball

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls/Min.	
<u>2:00</u>						<u>ON LOC RIG UP</u> <u>Mix H₂O Head</u> <u>Mix Cont 175 sks 60' 10" 2" gal 36 coal</u> <u>Cont mixed SHOT DOWN W/CEMENT</u> <u>Start displacement</u> <u>Mix in place SHOT DOWN close in</u> <u>H₂O circulated 3 H₂O Cont to pit</u>
<u>5:55</u>	<u>50</u>			<u>5</u>		
<u>5:57</u>	<u>150</u>					
<u>6:07</u>	<u>300</u>					
<u>6:09</u>	<u>50</u>			<u>16.75</u>	<u>4</u>	
<u>6:14</u>						
<u>74</u>						

Phone 913-483-2627, Russell, KS
 Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
 Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC. LUL6442

Home Office P. O. Box 31 Russell, Kansas 67665

ORIGINAL

WCH

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
7/20/94	35	30s	9W	12:30 AM	2:00 AM	5:30 AM	6:15 AM
Lease Well Acim		Well No. 3-35		Location Keystone Church IN NEIS		County Kingman	State KS

Contractor Duke Drilling Rig #1	
Type Job CMT 8 3/4 Surface Csg	
Hole Size 12 1/4	T.D. 272
Csg. 5 5/8 20"	Depth 272
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg. 15	Shoe Joint 15
Press Max. 200	Minimum 50
Meas. Line	Displace 16.75 BBL
Perf.	

Owner Energy Marketing FMC	
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 listed.	
Charge To Duke Drilling Co.	
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	

EQUIPMENT

No.	Cementer	Helper
Pumptrk 234	Max Ball	Justin Hart
No.	Cementer	Helper
Pumptrk		
Driver	John Kelley	
Bulktrk 242		
Bulktrk	Driver	

CEMENT	
Amount Ordered	175 SKS 6 1/4" 2% gel 3/4 cact
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	
Floating Equipment	

DEPTH of Job	
Reference: 272 FT	Pump Charge
Mi	Mileage
1 Ea	8 3/4 Wood Plug
Sub Total	
Tax	
Total	

Remarks: CMT 8 3/4 Surface Csg with 175 SKS 6 1/4" 2% gel 3/4 cact Prop Plug
 Displace 16.75 BBL Close in Head
 Cement did circulate

RECEIVED
 STATE CORPORATION COMMISSION

NOV 03 1994

CORPORATION DIVISION
 WICHITA, KANSAS

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees:

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

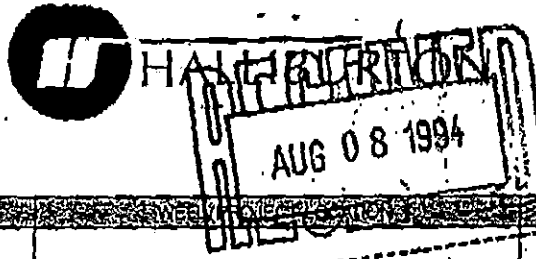
(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ORIGINAL

INVOICE



614554 07/28/1994

24005 RISWOLF/KEIMIG 3-35		KINGMAN	KS	SAME
ATT	DUKE DRILLING CO	CEMENT PRODUCTION CASING		07/28/1994
3035	GARY SHARP		COMPANY TRUCK	73878

ORIGINAL

ENERGY MARKETING, INC.
C/O 601 S. BOULDER, SUITE 600
TULSA, OK 74119

DIRECT CORRESPONDENCE TO:
OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	TOTAL
VICING AREA - MID CONTINENT				
100-117	MILEAGE CEMENTING ROUND TRIP	80 MI	2.75	220.00
		1 UNT		
101-016	CEMENTING CASING	4574 FT	1,765.00	1,765.00
		1 UNT		
130-016	CEMENTING PLUG 5W ALUM TOP	5 1/2 IN	60.00	60.00
		1 EA		
018-317	SUPER FLUSH	12 SK	100.00	1,200.00
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1 EA	121.00	121.00
825:205				
24A	INSERT FLOAT VALVE - 5 1/2" 8RD	1 EA	110.00	110.00
815.19251				
27	FILL-UP UNIT 5 1/2"-6 5/8"	1 EA	55.00	55.00
815.19313				
40	CENTRALIZER-5-1/2 X 8-1/2	6 EA	44.00	264.00
806.60022				
320	BASKET-CEMENT-5-1/2 X 7-7/8	1 EA	110.00	110.00
806.70030				
504-130	CEMENT - 50/50 POZNIX STANDARD	225 SK	5.73	1,289.25
508-291	GILSONITE BULK	1125 LB	.40	450.00
509-968	SALT	1150 LB	.15	172.50
507-775	HALAB-322	137 LB	7.00	959.00
500-207	BULK SERVICE CHARGE	285 CPT	1.35	357.75
500-306	MILEAGE CMTG MAT DEL OR RETURN	420.3 TMT	.95	399.29

INVOICE SUBTOTAL

DISCOUNT-(BID)
INVOICE BID AMOUNT

*-KANSAS STATE SALES TAX
*-PRATT COUNTY SALES TAX

APPROVED FOR PAYMENT BY
COLT RESOURCES CORPORATION
[Signature]
NAME DATE

1700-42-24874 *[Signature]*

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>

7,532.79
1,657.20-
5,875.59
159.56
32.57
56,067.72

TERMS: Customer does not have an approved open account with Haliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never more than 18% per annum. Haliburton employs an attorney for collection of any account. Customer