API NO. 15-095-21,310-0001

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM	County Kingman County, Kansas
ACO-1 WELL HISTORY DESCRIFTION OF WELL AND LEASE	SE-SE - NE - Sec. 35 Twp. 30S Rge. 8W X
Operator: License 5 6236	2970' Feet from S/N (circle one) Line of Section
Name: <u>MTM Petroleum. Inc.</u>	330' Feet from E/W (circle one) Line of Section
Address P.O. Box 82	Footages Calculated from Nearest Outside Section Corner: NE, SP, NW or SW (circle one)
city/State/Zip Spivey KS 67142	Lease Name Ahlf A "OWWO" Well # 1
Purchaser: <u>Dungay - Colf Resources</u>	Field Name Spivey-Grabs-Basil
	Producing Formation <u>Mississippian</u>
Operator Contact Person: Marvin A. Min Her	Elevation: Ground 1651' KB 1659'
Phone (316) 532-3794 P = (0)	Statal Depth 4478 PBTD 4300
Contractor: Name: Duke Drilling Con Inc	SAmount of Surface Pipe Set and Cemented at 209' Feet
License: 5929 # 500	Multiple Stage Cementing Collar Used? Yes No
Wellsite Geologist:	
Designate Type of Completion	Feet Feet
New Well Re-Entry X Workover	If Alvernate II completion, cement circulated from
XX Oil SWD SIOW Temp. Abd. XX Gas ENHR SIGW	feet depth tosx cmt.
If Workover:	Drilling Fluid Management Plan Me-work, 3-5-99 UCO
Operator: Pickrell Drilling Co.	Chloride contentppm Fluid volume _ 160 bbls
Well Name: Ahlf "A" #1	Dewatering method used <u>Hauled offsite</u>
Comp. Date $\underline{12-18-82}$ Old Total Depth $\underline{4475}$	Location of fluid disposal if hauled offsite:
Deepening X Re-perf. Conv. to Inj/SWD Plug Back PBTD Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No.	Operator Name <u>Messenger Petroleum</u> Lease Name <u>Nicholas SWD</u> License No. <u>4706</u>
11-28-98 11-29-98 12-18-98	Quarter Sec. 20 Twp. 30S S Rng. 8W E/W
Start speci Date Reached TD Completion Date	County Kingman CountyDocket No. D-27,434
of workover. of workover.	
- Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well	be filed with the Kansas Corporation Commission, 130 S. Market spud date, recompletion, workover or conversion of a well. I side two of this form will be held confidential for a period of the form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS ells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promule with and the statements herein are complete and correct to the statements are complete and correct to the statements herein are complete and correct to the statement are considered as the statement are complete and correct to the statement are considered as the statement are consid	igated to regulate the oil and gas industry have been fully complied the best of my knowledge.
Signature	K.C.C. OFFICE USE CALLY
Title Marvin A. Miller, President Date 2	-26-99 F Letter of Confidentiality Attached C Wireline Log Received Geologist Report Received
Subscribed and sworn to before me this <u>20+4</u> day of <u>Febr</u>	Distribution
Notary Public Kathy Will	KCC \$\text{SVD/Rep}NGPAOther

A KAIMY IIILL

Notary Public - State of Kansas

My Appt. Expires 01-04-2000 KATHY HILL

Date Commission Expires

01-04-2000

Form ACD-1 (7-91)

(Specify)

			eine Tun	¥ . 4	MOICE			
perator Name MTM	M Pet <u>rol</u> ε	eum, Inc.	SIDE TWO		A OWWO	,	, , , , , , , , , , , , , , , , , , ,	٠
-	· _ r		 _		County,	_		-
Sec. 35 Tup. 309	3 Rge. 8W	, West	400 ,,	45-44-212-2	, , '	Name	•: •:	
INSTRUCTIONS: Show interval tested, time hydrostatic pressures if more space is need	ne tool open ar s, bottom hole t	and closed, flowing temperature, fluid	ng and shut-in pre:	essures, wheth	her shut-in pre	essure reac	ched static level,	ι,
Drill Stem Tests Take (Attach Additional		☐ Yes ☐ No		Formatio	on (Top), Depth	•	• •	•
Samples Sent to Geolo	•	☐ Yes ☐ No	Name	.	, Jop		. Datum,	
Cores Taken				77	•	•	Vac - + 1	i s
Electric Log Run (Submit Copy.)	· *- *-	, Tes O No		X 20 20 20 20 20 20 20 20 20 20 20 20 20	Line year Control of the Control Control of the Control of the Control			• •
List All E.Logs Run:			1	10 mg	-			•
		6			y ě	;	, ,	•
WASHDOWN -	NO LOGS	RUN	\$ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			1 :	er Silving & Albert	, , u ^s
	Report 8	CASING RECO	՟՟՟ ∐ իթա, Լ Ս	Used intermediate,	production, e	te.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface		8 5/8"	1.	209				
Production	7 7/8"	5 1/2"	14#	4475	ASC	50	5#/sk gils	<u>s</u> on:
				1		<u></u>	, '	۱.
	1	CEMENTING/SQUEEZE R	RECORD	1		 _		ח
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percen	nt Additive	;s	1
Protect Casing Plug Back TD	,			1				4
Plug Off Zone		<u></u>				·		ال
Shots Per Foot		M RECORD - Bridge 1 ge of Each Interva			Fracture, Shot, nd Kind of Hater		queeze Record Depth	
2/ft	4372 to	4379'		1500 g	al. 15% F	e Acid	4379	_
				Losurf	259	 .	<u>: </u>	_
	· · · · ·	· · · · · · · · · · · · · · · · · · ·		 				4
								4
	Size 3/8"	Set At 4407'	Packer At	Liner Run	Yes C	J No .	· · · · · · · · · · · · · · · · · · ·	
Date of First, Resum	med Production,	, SWD or Inj. Pr	roducing Method	Flowing DP:	umping 🗆 Gas	Lift 🗆 01	ther (Explain)	
Estimated Production Per 24 Hours	- I	Bbls. Gas	Mcf Wate	ter Bbls.	. Gas-Oi	l Ratio	, Gravity	
Per 24 Hours Disposition of Gas:	16.	.56 18 OF COMPLETION	853	35 Pr	1:11 roduction Interv			_ا
Usposition of Gas:	_		pen Hole 🖫 Perf.)	-		30 St.	•
(If vented, sub			pen note rent.		/ bilingra	######################################		-

MTM PETROLEUM, INC. #1 AHLF "A" OWWO

ORIGINAL

COMPLETION REPORT SE SE NE SECTION 35; TOWNSHIP 30 SOUTH; RANGE 8 WEST KINGMAN CO, KANSAS A.P.I. # 15-095-21,310-0001

PREPARED ON 12/18/98 BY DONALD AUMILLER

WASHDOWN:

11/28/98 MOVED IN; RIGGED UP. SPUD @ 8:00 P.M

11/29/98 2496' WASHING DOWN

11/30/98 4475' RTD - RIGGING UP TO RUN CASING

CASING DATA: (DON AUMILLER)

5 1/2" O.D. 14# SHOE JOINT WITH COMMON GUIDESHOE

AND INSERT FLOAT 32.83'

5 1/2" O.D. 14# & 15.5# USED CASING (120 JTS) 4435.04'

TOTAL CASING 4467.87'

BELOW ZERO 6.00'

CASING SET @ 4473.87'

FLOAT @ 4441'

CONSERVATION DIVISION Wichita, Kansas

CEMENT DATA: (DON AUMILLER)

TAGGED BOTTOM WITH CASING @ 4474'; BREAK CIRCULATION, LOWER CASING TO 4475'. RAISE CASING ONE FOOT OFF BOTTOM, LOST CIRCULATION, PIPE STUCK. PULLED 80,000# ON PIPE (STRING WEIGHT 45,000#). CEMENT WITH 50 SACKS ASC WITH 5# GILSONITE PER SACK. NO CIRCULATION, FLOAT DID NOT HOLD. PLUG DOWN AT 11:00 A.M. 11-30-98. CENTRALIZERS @ 4441', 4373', 4273' 4175'. CEMENT RATHOLE WITH 15 SACKS 60-40 POZMIX.

12/3/98 LOG-TECH, INC. RAN CEMENT BOND LOG.

12/4/98 WAITING ON DRY WEATHER FOR COMPLETION.

MOVE IN SHAWNEE WELL SERVICE PULLING UNIT, RIG UP TO 12/14/98 SWAB CASING DOWN TO 3500 FEET. PERFORATE FROM 4372' - 4379' WITH 2 SS PER FT. WITH EXPENDABLE CARRIER. SWAB CASING DOWN. SHOW OF GAS, SLIGHT SHOW OIL. ACIDIZE WITH 1500 GALLONS 15% FE ACID WITH LOSURF 259. MAXIMUM PRESSURE 500#, TREATED @ 4 BBL/MIN @ 400 PSI TO 275 PSI. FINAL PRESSURE 310 PSI; ISIP 120 PSI. VACUUM IN 1/2 MIN. TOTAL LOAD 144 BBLS; USED 28 SEALER BALLS.

5:30 P.M. FLUID 500' FROM SURFACE; START SWABBING CASING. 5:50 P.M. RECOVERED 18.56 BBL FLUID, CLOSE WELL IN, SD.

12/15/98 8:00 A.M. SLIGHT VACUUM, FLUID 1500' FROM SURFACE, START SWABBING:

RECOVERED 34.8 BF, (53.36 BTFR) FLUID 2300' FROM SERFACE. 9:00

10:00 RECOVERED 32.48 BF(85.84 BTFR) GOOD SHOW GAS. 10:45 RECOVERED 16.26 BF (102.08 BTFR) GOOD SHOW GAS.

FAIR SHOW OIL. RUN TUBING AND START RODS

SET 114-173-64 SENTRY PUMPING UNIT WITH FIELD RUN C-96 ENGINE

TUBING DATA:

2 3/8" O.D. ORANGE PEELED SLOTTED MUD ANCHOR 20.001 2 3/8" O.D. X 1 25/32' SEATING NIPPLE 1.10 2 3/8" O.D. 4.7# 8RD EUE USED TUBING (140 JTS) 4381.00 TOTAL TUBING 4402.00 **BELOW ZERO** 5,00' SEATING NIPPLE @ 4387' TUBING HUNG AT 4407.00'

12/16/98 CASING PRESSURE 740#, FINISH RUNNING RODS. PUT WELL TO PUMPING @ 3:00 P.M.; PUMPED UP AT 3:45 P.M. 5:00 P.M. WELL VENTING 178 MCF WITH 200# CASING PRESSURE.

ROD DATA:

1" X 10' GAS ANCHOR 2" X 1 1/2" X 14' RWBC PUMP 174 JTS 3/4" SUCKER ROD 3/4" X 4' ROD SUB 22' X 1 1/4" POLISHED ROD WITH 10' LINER

12/17/98 11:30 A.M. WELL VENTING 211 MCF, PUMPED 100 BBL TF.

6:00 A.M. WELL VENTING 211 MCF WITH 210# CASING 12/18/98 PRESSURE AND PUMPING 55 BTF/DAY, 13% OIL. SHUT IN.

ALLIE CEMENTING CO., INC. Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31

ORIGINAI

SERVICE POINT:

RUSSELL, KANSAS 67665 Medicine Lodge JOB FINISH TWP. RANGE CALLED OUT ON LOCATION JOB START SEC. DATE/1-30-98 10:13 AM 10:45 AM 305 MA 21:2. 8W OUNTY STATE LOCATION Solvey WELL# Kingman LEASE AHLF <u>Kansas</u> OLD OR NEW (Circle one) CONTRACTOR OWNER TYPE OF JOB CEMENT **HOLE SIZE** T.D. DEPTH AMOUNT ORDERED 125 5× A5C+ CASING SIZE 15 sx 60:40:4 TUBING SIZE DEPTH -1) Sed 50 sx ASC + 5 Kel-seal DRILL PIPE DEPTH TOOL DEPTH MINIMUM 200 COMMON_ PRES. MAX 1000 MEAS. LINE SHOE JOINT POZMIX CEMENT LEFT IN CSG. GEL PERFS. CHLORIDE 2 BBIS Freshwater DISPLACEMENT @ ___@ **EQUIPMENT** @ @ PUMP TRUCK CEMENTER Car Dalding @ HELPER SHONE WIMSON <u>#256-265</u> HANDLING_____ **@ BULK TRUCK** MILEAGE ____ #301 * BULK TRUCK TOTAL _ DRIVER SERVICE-**REMARKS:** DEPTH OF JOB <u>4475</u> time on bottom breakcirculation Rig Circulate For 35 minutes 18 PUMP TRUCK CHARGE EXTRA FOOTAGE _____ 300 Gal Mud Sweeps, plug Rat Hole x 60:40:4 pump 500 ASCHST KOLGOL MILEAGE @ Remont in store pumps, switch values + wash winge + lives, switch unlives + Relense PLUG Rubber Float Did not Hold TOTAL ____ CHARGE TO: MIN Retroleum FLOAT EQUIPMENT STREET ___ _STATE ____ ZIP 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 TOTAL CHARGE ____ CONDITIONS" listed on the reverse side. IF PAID IN 30 DAYS SIGNATURE Manni A M PRINTED NAME

TRAL TERMS AND CONDITIO

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Gementing 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 "CUS-TOMER" 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 WAR-RANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WAR-RANTY 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 wilful 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.