

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

API NO. 15- 151-22139 0000 **ORIGINAL**  
County Pratt County, Kansas  
NE - SE - SW -      Sec. 7 Twp. 26S Rge. 11 XX<sup>E</sup><sub>W</sub>

990 Feet from S/N (circle one) Line of Section  
2310 Feet from E/W (circle one) Line of Section

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

Lease Name Blackburn Well # 2  
Field Name                     

Producing Formation                       
Elevation: Ground 1855 KB 1863

Total Depth 4275' PBTD                     

Amount of Surface Pipe Set and Cemented at 264' Feet

Multiple Stage Cementing Collar Used?      Yes XX No

If yes, show depth set                      Feet

If Alternate II completion, cement circulated from                     

feet depth to                      w/                      sx cmt.

Fluid Management Plan                      (Data must be collected from the Reserve Pit) *all Osa 5-10-96 RW*

Chloride content 44,000 ppm Fluid volume 300 bbls

Dewatering method used hailed

Location of fluid disposal if hauled offsite:                     

Operator Name Bullseye

Lease Name Clark License No. 31056

Quarter      Sec. 10 Twp. 26 S Rng. 12 E/W

County Pratt Docket No. 21-405

Operator: License # 6875

Name: Marmik Oil Company

Address 200 North Jefferson, Suite 500

City/State/Zip ElDorado, AR 71730

Purchaser:                     

Operator Contact Person: Curtis Morrill

Phone (501) 862-8546

Contractor: Name: Duke Drilling Co., Inc.

License: 5929'

Wellsite Geologist: Curtis Morrill

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, ~~WSS~~)

If Workover:                     

Operator:                      *2-12-96 FEB 12 1996*

Well Name:                     

Comp. Date                      Old Total Depth                      WICHITA, KS

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

10-31-95 11-05-95 11-06-95  
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.

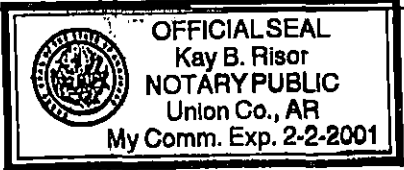
Signature Curtis Morrill

Title Geologist Date 2-8-96

Subscribed and sworn to before me this 8 day of February, 19 96.

Notary Public Kay B. Risor

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)

Operator Name Marmik Oil Company Lease Name Blackburn Well # 2  
 Sec. 7 Twp. 26S Rge. 11  East  West  
 County Pratt County, Kansas

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.) already submitted  
 List All E.Logs Run:  
Dual Induction, Den./Neu.

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Brn Ln	3603	-1745
Lansing	3636	-1713
EKC	3966	-2103
Miss	4066	-2203
TD	4273	

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	14-3/4"	10-3/4"	32#	264'	60/40 Poz	195	3%cc 2%gel
Production	7-3/4"	4-1/2"	10.5#	4254'	EA2	165	10%salt5%caleal

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
one	4070-90	2500 GA 10% HCl	
		non-commercial	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_

ORIGINAL  
15-151-22139

Well Name:	BLACKBURN #2			
Company :	MARMIK OIL COMPANY			
Location - Sec:	7	Twp:	26S	Rge: 11W
County:	PRATT	State:	KS	
Date:	11/4/95			

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KANSAS CORPORATION COMMISSION

FEB 12 1996

CONSERVATION DIVISION  
WICHITA, KS

TRILOBITE TESTING L.L.C.

ORIGINAL  
15-151-22139

OPERATOR : Marmik Oil Company  
WELL NAME: Blackburn #2  
LOCATION : 7-26S-11W, Pratt Cty KS  
INTERVAL : 4050.00 To 4155.00 ft

DATE 11/4/95  
KB 1863.00 ft TICKET NO: 8572 DST #1  
GR 1855.00 ft FORMATION: Mississippi  
TD 4155.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	13788	13788	10248			PF Fr. 1848 to 1903 hr
SI 30 Range(Psi )	4650.0	4650.0	4400.0	0.0	0.0	IS Fr. 1903 to 1933 hr
SF 45 Clock(hrs)	12 hr	12 hr	12 hr			SF Fr. 1933 to 2018 hr
FS 30 Depth(ft )	4152.0	4152.0	4146.0	0.0	0.0	FS Fr. 2018 to 2048 hr

	Field	1	2	3	4	
A. Init Hydro	1984.0	1987.0	0.0	0.0	0.0	T STARTED 1700 hr
B. First Flow	137.0	121.0	0.0	0.0	0.0	T ON BOTM 1845 hr
B1. Final Flow	163.0	147.0	0.0	0.0	0.0	T OPEN 1848 hr
C. In Shut-in	901.0	892.0	0.0	0.0	0.0	T PULLED 2048 hr
D. Init Flow	179.0	190.0	0.0	0.0	0.0	T OUT 2318 hr
E. Final Flow	270.0	253.0	0.0	0.0	0.0	
F. Fl Shut-in	717.0	694.0	0.0	0.0	0.0	
G. Final Hydro	1962.0	1961.0	0.0	0.0	0.0	TOOL DATA-----
Inside/Outside	0	0	I			Tool Wt. 0.00 lbs
						Wt Set On Packer 22000.00 lbs
						Wt Pulled Loose 0.00 lbs
						Initial Str Wt 42000.00 lbs
						Unseated Str Wt 0.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 4056.00 ft

RECOVERY

Tot Fluid 500.00 ft of 0.00 ft in DC and 500.00 ft in DP  
283.00 ft of Slightly gas cut mud - 4% gas, 96% mud  
92.00 ft of Muddy water - 63% water, 37% mud  
125.00 ft of Muddy water - 92% water, 8% mud

Top - RW .41 @ 49 F  
Bottom - RW .35 @ 49 F

SALINITY 26000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Blow -  
Strong blow, bottom of bucket in 1.5 min

Final Blow -  
Strong blow, bottom of bucket in 1.25 min; Gas to surface 30 min into final flow

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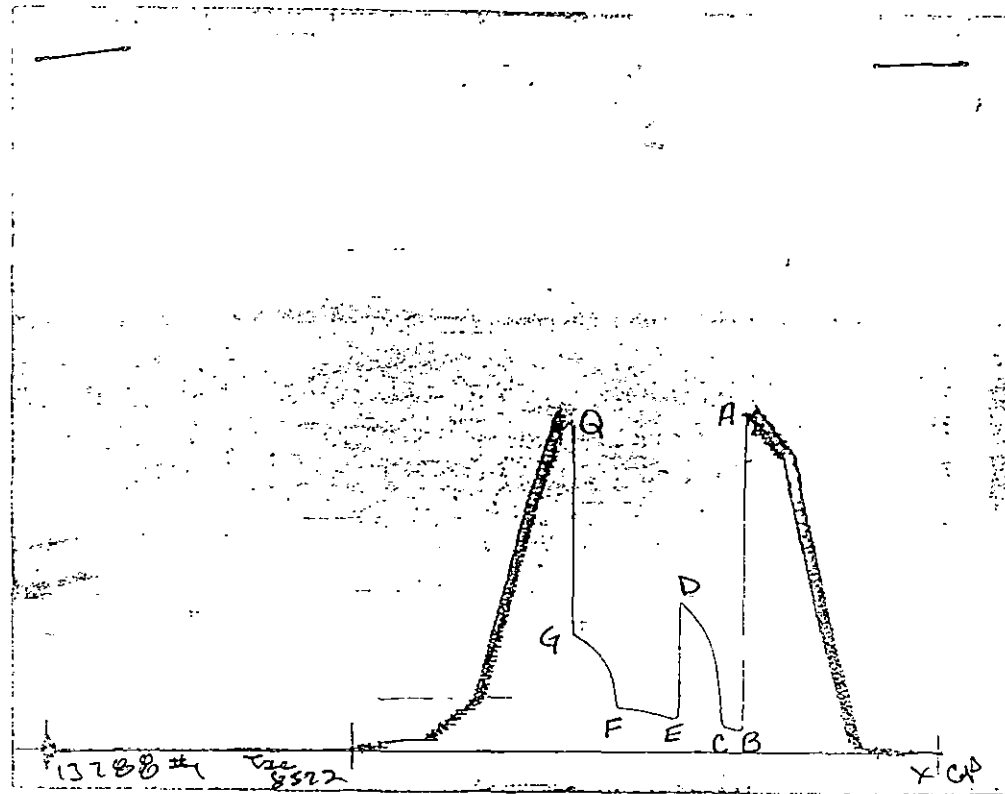
CONSERVATION DIVISION  
WICHITA, KS

SAMPLES:  
SENT TO:

Test Successful: Y

MUD DATA-----  
Mud Type Chemical  
Weight 9.30 lb/c  
Vis. 44.00 S/L  
W.L. 8.80 in3  
F.C. 0.00 in  
Mud Drop  
Amt. of fill 0.00 ft  
Btm. H. Temp. 116.00 F  
Hole Condition  
% Porosity 0.00  
Packer Size 6.75 in  
No. of Packers 2  
Cushion Amt. 0.00  
Cushion Type  
Reversed Out  
Tool Chased  
Tester Gary Pevoteaux  
Co. Rep. Curtis Morrill  
Contr. Duke  
Rig # 2  
Unit #  
Pump T.

CHART PAGE



This is an actual photograph of recorder chart



# CALCULATED RECOVERY ANALYSIS - DRILL PIPE

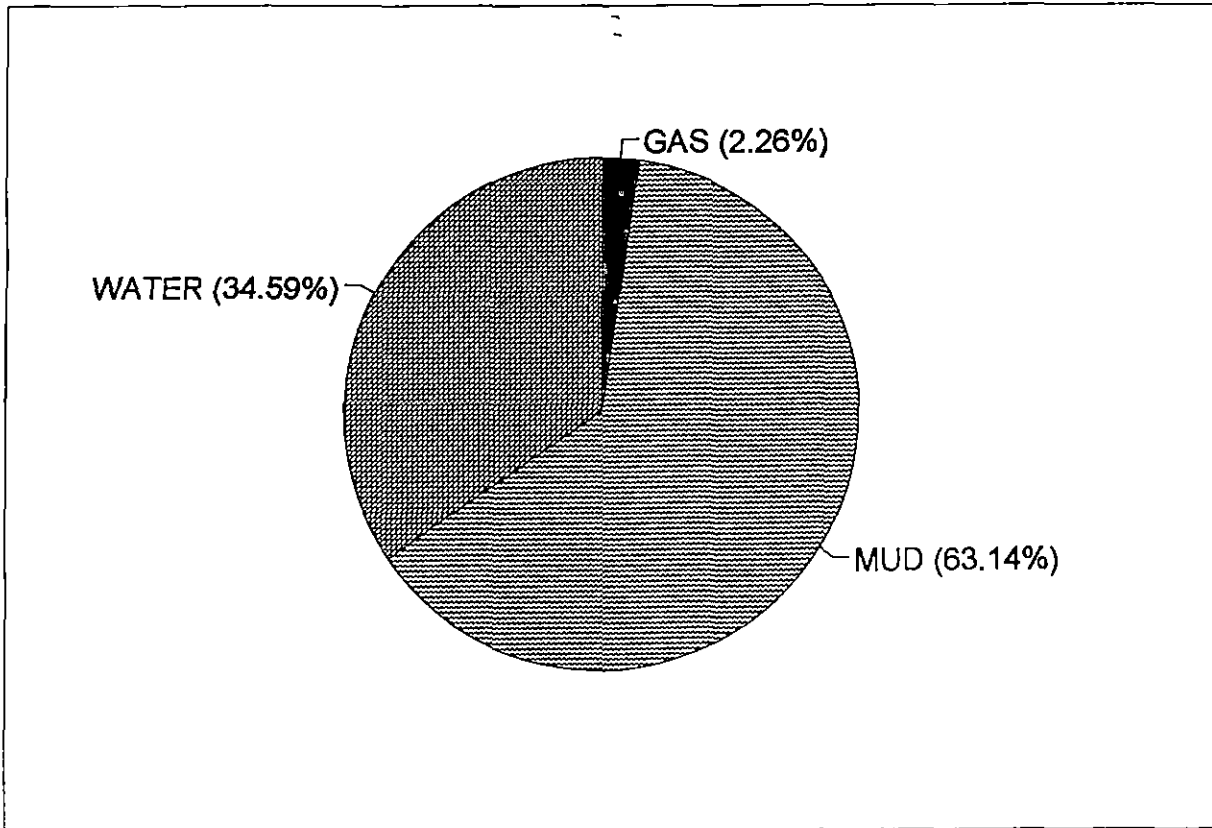
DST # 1

TICKET # 8572

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
1	283	4	11.32	0	0		0	96	271.68
2	92		0	0	0	63	57.96	37	34.04
3	125		0	0	0	92	115	8	10
4			0	0	0		0		0
5			0	0	0		0		0
6			0	0	0		0		0
<b>TOTAL</b>	<b>500</b>	<b>2.26</b>	<b>11.32</b>	<b>0.00</b>	<b>0</b>	<b>34.592</b>	<b>172.96</b>	<b>63.14</b>	<b>315.72</b>

### HRS OPE BBL/DAY

BBL OIL=	0	*	1.00	0.00
BBL WATER=	2.459491	*		59.03
BBL MUD=	4.489538			
BBL GAS	0.16097			



HALLIBURTON  
ORIGINAL

INVOICE

INVOICE NO.	DATE
85543	11/06/1995

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
BLACKBURN 2		PRATT		KS	SAHE
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
PRATT		DUKE DRILLING 42	CEMENT SURFACE CASING		11/06/1995
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
543450	ROBERT MOOREHEAD			COMPANY TRUCK	99091

DIRECT CORRESPONDENCE TO:

MARMIK OIL COMPANY  
200 N JEFFERSON  
SUITE 600  
EL DORADO, AR 71730

P.O. BOX 1598  
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	30	MI	2.85	85.50
		1	UNT		
001-016	CEMENTING CASING	4246	FT	1,670.00	1,670.00
		1	UNT		
000-016	CEMENTING PLUG SW ALUM TOP	4	1/2 IN	45.00	45.00
		1	EA		
018-317	SUPER PUNCH	12	SK	100.00	1,200.00
314-163	CLAYTEX 71	2	GAL	28.00	56.00
120	GUIDE SHOE - 4 1/2" BRD THD.	1	EA	95.00	95.00
825.201					
72A	INSERT FLOAT VALVE - 4 1/2" BRD	1	EA	91.00	91.00
815-19101					
77	FILL-UP UNIT 4 1/2"-5"	1	EA	47.00	47.00
815-19113					
40	CENTRALIZER 4-1/2 & 7 7/8	6	EA	45.00	270.00
806-00004					
66	CLAMP-RIMTY-4-1/2	1	EA	10.00	10.00
806-22020					
504-308	CEMENT STANDARD	175	SK	8.56	1,550.50
508-201	GILSONITE BULK	875	LB	.40	350.00
508-127	CAL SEAL 60	8	SK	25.90	207.20
509-968	SALT	850	LB	.15	127.50
507-725	HAFAN-322	82	LB	7.00	574.00
507-970	O-AIR 1, POWDER	41	LB	3.25	133.25
500-207	BULK SERVICE CHARGE	215	CFT	1.35	290.25
500-405	MILEAGE CMTG MAT DEL OR RETURN	143.235	MI	.95	136.07
INVOICE SUBTOTAL					6,938.27
DISCOUNT (HID)					1,734.54
INVOICE BID AMOUNT					5,203.73

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

TERMS: If Customer does not have an approved open account with Halliburton, 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 to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.



CUSTOMER COPY



HALLIBURTON

ORIGINAL

REMIT TO:

P.O. BOX 951046  
DALLAS, TX 75395-1046

INVOICE

INVOICE NO.	DATE
906702	10/31/1995

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
PRATT		PRATT		KS	SAME
SERVICE LOCATION	CONTRACTOR		JOB PURPOSE		TICKET DATE
PRATT	DUKE OIL INC B2		CEMENT SURFACE CASING		10/31/1995
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
547450	LOHN APPROVED			COMPANY TRUCK	98447

DIRECT CORRESPONDENCE TO:

HARPER OIL COMPANY  
200 N. JEFFERSON  
SUITE 500  
EL DORADO, AR 71730

P.O. BOX 1598  
LIBERAL, KS 67905 0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	PRICING AREA MID CONTINENT MILEAGE CEMENTING ROUND TRIP	30	MI	2.85	85.50
		1	UNT		
001-016	CEMENTING CASING	264	FT	585.00	585.00
		1	UNT		
030-503	TOP WOODEN PLUG	10	3/4 IN	115.00	115.00
		1	EA		
504-136	CEMENT - 40/60 PORTLAND STANDARD	194	SK	7.16	1,396.20
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	36.75	183.75
500-207	BULK SERVICE CHARGE	205	CFT	1.35	276.75
500-306	MILEAGE CMTG MAT DEL OR RETURN	127.80	TH1	.95	121.41
INVOICE SUBTOTAL					2,763.61
DISCOUNT - (BID)					746.16-
INVOICE BID AMOUNT					2,017.45
* - KANSAS STATE SALES TAX					74.05
* - PRATT COUNTY SALES TAX					15.28
<b>INVOICE TOTAL - PLEASE PAY THIS AMOUNT</b>					<b>52,107.59</b>

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KANSAS CORPORATION COMMISSION

FEB 12 1996

CONSERVATION DIVISION  
WICHITA, KS

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# ALLIED CEMENTING CO., INC.

0011

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

## ORIGINAL

SERVICE POINT:

Maize, KS

DATE <u>1-29-96</u>	SEC. <u>7</u>	TWP. <u>26S</u>	RANGE <u>11 W</u>	CALLED OUT <u>8:00<sup>AM</sup></u>	ON LOCATION <u>12:30</u>	JOB START <u>1:00</u>	JOB FINISH <u>1:45 PM</u>
LEASE <u>BLACKBURN</u> WELL # <u>2</u>		LOCATION <u>RESTON 2N, 1/2W, N/W DDTD</u>			COUNTY <u>PRAIRIE</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one)

CONTRACTOR PRAIRIE Well SERVICE  
 TYPE OF JOB Old well Plug  
 HOLE SIZE T.D.  
 CASING SIZE 10 3/4 DEPTH  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 350 MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.

OWNER: MARMON OIL Co  
 CEMENT.  
 AMOUNT ORDERED 200 SK 60/40 P&Z 676 GEL  
400# COTTED SEED HULLS  
20 SK GEL  
 COMMON 120 @ 6.10 732.00  
 POZMIX 80 @ 3.15 252.00  
 GEL 30 @ 9.50 285.00  
 CHLORIDE @  
C.S. HULLS 4 @ 15.50 62.00  
 @  
 @  
 @  
 @  
 HANDLING 200 @ 1.05 210.00  
 MILEAGE 200 x 15 .04 120.00  
 TOTAL \$ 1661.00

EQUIPMENT

PUMP TRUCK CEMENTER Neal Rupp  
 # 255/265 HELPER JUSTIN HART  
 BULK TRUCK  
 # 254/250 DRIVER Tom Sample  
 BULK TRUCK  
 # DRIVER

REMARKS:

SERVICE

300# C-SH  
10 SK GEL  
50 SK CEMENT  
10 SK GEL  
100# C-SH MAX PST 350  
150 SK CEMENT T.S.P. 250

DEPTH OF JOB  
 PUMP TRUCK CHARGE 450.00  
 EXTRA FOOTAGE @  
 MILEAGE 15 @ 2.35 35.25  
 PLUG @  
 @  
 @

TOTAL \$ 465.25

CHARGE TO: MARMON OIL Company  
 STREET 8500 W. Bowles Ave #307  
 CITY Littleton STATE CO. ZIP 80123

FLOAT EQUIPMENT

RECEIVED  
 KANSAS CORPORATION COMMISSION

FEB 7 2 1996

CONSERVATION DIVISION  
 WICHITA, KS

TOTAL

TAX \$ 136.08  
 TOTAL CHARGE \$ 2262.33  
 DISCOUNT \$ 425.25 IF PAID IN 30 DAYS  
 NET \$ 1837.08

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

Renetha White