FORM AUST BE TYPED CONFIDENTIAL THIS SIGNAL STATES	DE ONE				
STATE CORPORATION COMMISSION OF KANSAS	API NO. 15- 135-24006 0000 000 0000 0000 0000 0000 0000				
OIL & GAS CONSERVATION QIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	C N/2-N/2 NW sec. 30 Tup. 195 Rge. 21 X W				
Operator: License # 4767	425 Feet from S(4) (circle one) Line of Section				
Name: Ritchie Exploration, Inc.	1270 Feet from E/W (circle one) Line of Section				
Address P.O. Box 783188	Footages Calculated from Nearest Outside Section Corner:				
	Lease Name Moore D-P Well # 6				
City/State/Zip Wichita, KS 67278	Field Name Schaben				
Purchaser: Texaco Trading & Trans.	Producing Formation <u>Mississippian</u>				
Operator Contact Person: <u>Julie Stour</u>	Elevation: Ground2265' KB2274'				
Phone (316) 691-9500	Total Depth 4376 PBTD 4500				
Contractor: Name: Duke Drilling Co., Inc.	Amount of Surface Pipe Set and Cemented at 308 Feet				
License: 5929	Multiple Stage Cementing Collar Used? Yes No				
Wellsite Geologist: Bob Mathiesen	If yes, show depth set Feet				
Designate Type of Completion X New Well Re-Entry Workover	If Alternate II completion, cement circulated from				
	feet depth to w/ sx cmt.				
	1 THE DAY				
If Workover/Reentry: Old Well Info as follows:					
Operator:	Chloride content 4800 ppm Fluid volume 980 bbls				
Comp. Date Old Total Depth	Dewatering method usedevaporation Location of fluid disposal if hauled offsite:				
Deepening Respect Convertini/SMD	Constant Lift 1				
Commingled Docket No.	Operator Name GEP License No				
Dual Completion Docket No. Other (SWD or Inj?) Docket No.	ROW Counter Sec. I ITAL Supple STRING E/W				
6-14-97 6-21-97 7-12-97	County Docket No				
Spud Date Date Reached TD Completion Date	County backet wo				
- Room 2078, Wichita, Kansas 67202, Within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 12 months if requested in writing and submitted with the months). One copy of <u>All</u> wireline logs and geologist well MUST BE ATTACHED. Submit CP-4 form with all plugged we	be filed with the Kansas Corporation Commission, 130 S. Market spud date, recompletion, workover or conversion of a well. In 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 cells. Submit CP-111 form with all temporarily abandoned wells.				
All requirements of the statutes, rules and regulations promuls with and the statements herein are complete and correct to	pated to regulate the oil and gas industry have been fully complied the best of my knowledge.				
Signature AMM Satura	K.C.C. OFFICE USE ONLY ketter of Confidentiality Attached				
	9-3-97 c Wireline Log Received				
Subscribed and sworn-to-before me this 3rd day of Sen	tember,				
19 97.	KCC SMD/Rep NGPA				
Notary Public 10/10	KGS Plug Other (Specify)				
Date Commission Expires					
A JULIE K. STOUT Notary Public - State of Kansas My Appt. Expires 7-23-200)	Form ACO-1 (7-91)				

erator Name <u>Ri</u>	tchie Exp	<u>loration, Inc</u>	C. Lease Name	MOOF	е D-Р	_wett # _	<u>h</u>
22 10	[c 2]] East	County	Ness		 -	
с. <u>30</u> тыр. <u>19</u>	<u>S</u> Rge. <u>∠1</u> [⊠ _{West}					
ISTRUCTIONS: Show hterval tested, ti drostatic pressures f more space is nee	me tool open a . bottom hole te	and base of formation of closed, flowing a mperature, fluid recov py of log.	ns penetrated. nd shut-in press very, and flow ra	Detail all sures, wheth	cores. Report (er shut-in pres co surface durin	ali drili sure reac g test. /	stem tests giving hed static level, Attach extra sheet
rill Stem Tests Tak (Attach Additiona	en	Yes A No	☑ Log		n (Top), Depth a		
amples Sent to Geol		🛚 Yes 🗆 No		rite Warite	1482 1514	' (+ 7	Datum 192) 160)
ores Taken		X Yes No	Heebne	er	3728	' (-14	154)
lectric Log Run (Submit Copy.) ist All E.Logs Run:	ı	⊠ Yes □ No ⊠ Yes □ No	Lansir B/KC Pawnee Fort S		3776 4082 4186 4268	' (-15' (-18' (-19' (-19')	502) 308) 912) 994)
Radiation Gu	ard Log	C. Minger	Cherol Miss (LTD	kee Osage	4285 4358 4376		34)
•	Papert a	CASING RECORD	New Us	sed ntermediate,	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"	23#	308	60/40 Poz	180	3% cc 2% g
Production	7 7/8"	5 1/2"	14#	4361	60/40 Poz	125	10% salt 2
	ADDITIONAL C	EMENTING/SQUEEZE REC	ORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percen	t Additive	18
Protect Casin Plug Back TD Plug Off Zone				· · ·			
Shots Per Foot	PERFORATIO Specify Foota	N RECORD - Bridge Pluge of Each Interval	ugs Set/Type Perforated	Acid, (Amount er	Fracture, Shot, nd Kind of Mater	Cement So ial Used)	queeze Record Depth
					RELFASE	n	
					1002	01 -	
				-90	OM CONTRA	15 15	
TUBING RECORD		Set At 4320	Packer At	Liner Run			
Date of First, Res	umed Production		Lucing Method	Flowing R	umping Gas (ift 🗆 o	ther (Explain)
Estimated Producti Per 24 Hours	T.	Bbls. Gas	Mcf Wate				Gravity
Disposition of Gas:		F COMPLETION		P	roduction Interv	/al	
Vented Sol	ld Used on submit ACO-18.)		Hole Perf			ningled	
		☐ Othe	er (Specify)	· · · · · · · · · · · · · · · · · · ·			

ALLIED CEMENTING

 χ

REMIT TO P.O. BOX 31	SERVICE POINT:			
RUSSELL, KANSAS 67665		At Bend		
lana lana				
DATE 3-22-97 SEC. TWP. RANGE C	ALLED OUT ON LOCATION 3.30AM	JOB START JOB FINISH		
LEASE MOORE WELL # Le LOCATION Bosin	55, ME, S/Lita	COUNTY STATE		
OLD OR NEW (Circle one)	CUS, ME, June	N-cas Ks		
<u> </u>		.		
CONTRACTOR Dule 44	OWNER Same			
TYPE OF JOB Production				
HOLE SIZE 7780 T.D. 4376'	CEMENT	1.50		
CASING SIZE 51/3" DEPTH 4367'	AMOUNT ORDERED 140 D	e 49/40, 10% Salt.		
TUBING SIZE DEPTH	28/14			
DRILL PIPE DEPTH	500 gol ASF,			
TOOL POST COOL DEPTH 1448'		You are a series of the control of t		
PRES, MAX 1000# MINIMUM MEAS: LINE SHOE JOINT 22, 43	COMMON_84	@ 4·10 512.40		
MEAS: LINE SHOE JOINT 22, 43' CEMENT LEFT IN CSG. 22, 43'	POZMIX56	_@_3.15/76.40		
PERFS.	GEL	_@_ <i>9,5019.00</i>		
DISPLACEMENT D le BBLS,	CHLORIDE	_@		
,	ASF 500 gl. Sout - 14	@ 1.00 <u>500.00</u>		
EQUIPMENT		@ 7.00 <u>98.0</u> 0		
PLIMPTRICK CEMENTER 1				
TOM TROCK CEMENTER 1 200 B				
# 18 HELPER BOL B SEP 1	HANDLING	@ 1.05 147.00		
BULK TRUCK #342 DRIVER V DAILOR & CONF'S	-MILEAGE //	89.60		
#342 DRIVER KEN R. CONF'				
# DRIVER		TOTAL 1542.40		
	RELEASED			
DEMARKS.	117 2 8 2001 SERVICE			
REMARKS:	SERVI	••		
Kon 4362 of 53 Earing. Broke Circ.		(3):		
171C 11 1001 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 DEPTH OF JOB-43-67			
Before West of M. How ON OHA CALL	PUMP TRUCK CHARGE	1090,00		
10:00 Day of Coment. Markould Philip	EXTRA FOOTAGE	-@ 		
Floot aid Hald	PLUG 1-5/2" Aulder	@ <u>2.85 </u>		
Pluned Rothels with 15 of.	12001 333 1000	_@		
shart-				
		тота [‡] <u>1185,6</u> 0		
CHARGE TO: Aitchie Exploration, Ana,		101AL 1103160		
STREET 1.0 Box 783188	ELOAT FOLL	IDMENT		
	FLOAT EQU	irivien i		
CITY Wichita STATE KL ZIP 67278	1 5/10-1 .0 . 50	@ #//08 MD #//08 DA		
	1-5/2 mater 5/20-	_@ <i>1498.001498.</i> 00		
	H- 5% 6-110	_@ <i>363.00263.</i> ∞ _@ <i>56.00224.</i> 00		
	1- 5'2" Roskit - C	@ 142.00 142.00		
To Alliad Comenting Co. Inc.	1-55" Porterellar - C	@ <u>2340.00 2340</u> ,0		
To Allied Cementing Co., Inc.				
You are hereby requested to rent cementing equipment		тота 4467.00		
and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was		101AL / 100		
contractor to do work as is fisted. The above work was				

CONDITIONS" listed on the reverse side.

done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND

Net \$ 6115.75

ALLIED CEMENTING CO., INC.

4578

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		ICE POINT:		
DATE 6-14-97 30 19 21 1	ALLED OUT ON LOCATION 7!00pm 8:45pm	JOB START JOB FINISH		
LEASE MOORE WELL# 10 LOCATION BOX	5- 11-2-	COUNTY STATE		
	2 3 5 74 6 5 5	Meso KS		
OLD OR (NEW) Circle one)	in the state of th			
CONTRACTOR Dula My	OWNER	The second of the second		
TYPE OF JOB Sandage	OWNER Same			
		CEMENT		
	AMOUNTODEDED			
	AMOUNT ORDERED	1.		
	180 740 3% 00 0	2/ Sol		
DRILL PIPE DEPTH TOOL DEPTH				
PRES. MAX MINIMUM	COMMON 109	611110		
MEAS. LINE SHOE JOINT	COMMON	_@_ <i></i>		
CEMENT LEFT IN CSG. 15	POZMIX	_@_3,15 <i>226</i> ,80		
PERFS.	GEL 3	-@-950 <u>-28,50</u>		
IEM'S.	CHLORIDE 5	_@ <i>&&.0</i> 0 <i>140.6</i> 0		
		_@		
EQUIPMENT		_@		
	· •			
PUMPTRUCK CEMENTER Jules		_@		
# 224 HELPER B. Norton	HANDLING 180	-@		
BULK TRUCK		@ 1.05 <u>189.80</u>		
# //6 DRIVER O WIGHT	MILEAGE 17			
BULK TRUCK		H 1-13		
# DRIVER	•	TOTAL 1365.50		
REMARKS:	SERVICE			
Curc 878 cas my 18060/40	DEPTH OF JOB 308			
3% = 2% dal Que 18/2001	PUMP TRUCK CHARGE O	WILE OD		
Plus Dames 10/454 cont of	EXTRA FOOTAGE 8'	@ ,41 .3.28		
Ciuk	MILEAGE /7	@ 2.85 48,45		
	PLUG 2. Cmp	evs.00 45.00		
		@ 431122 43112		
Thanks	···	@		
		11		
		4 21 <i>T</i>		
		mom. ₹5/1/ 22		
CHARGE TO DITAL S S		TOTAL 541, 23		
CHARGE TO: Ritchie Explanation	- dre.	TOTAL 541, 23		
CHARGE TO: Ritchie Explanation STREET PO Box 783188	_ Jnc. FLOAT EQUI	TOTAL 541.23		
STREET PO BOY 783188	_	TOTAL 541.23		
	_			
STREET PO BOY 783188	_			
STREET <u>PO Boy 783188</u> CITY <u>Wichild</u> STATE <u>Ko</u> ZIP <u>6727</u>	_	@		
STREET PO BOY 783188	_	@		
STREET PO BOY 783188 CITY Wich: HA STATE KO ZIP 6727	_	@ @ @		
STREET <u>PO Boy 783188</u> CITY <u>Wichild</u> STATE <u>Ko</u> ZIP <u>6727</u>	_	@		
STREET <u>PO 05 04 783188</u> CITY <u>Wichild</u> STATE <u>Ko zip 6727</u> RELIFASED MIN 28 2001	_	@		
STREET PO BOY 783188 CITY Wich: HA STATE KO ZIP 6727	_	@ @ @		
STREET <u>PO 05 04 783188</u> CITY <u>Wichild</u> STATE <u>Ko zip 6727</u> RELIFASED MIN 28 2001	_	@		
STREET <u>PO 05 04 783188</u> CITY <u>Wichild</u> STATE <u>Ko zip 6727</u> RELIFASED MIN 28 2001	8	@		
STREET <u>PO 05 04 783188</u> CITY <u>Wichild</u> STATE <u>Ko zip 6727</u> RELIFASED MIN 28 2001	TAX -0 -	@		
STREET PO OS BY 783188 CITY WICH HAS STATE KO ZIP 6727 RELIFICADO PRONI CONTIDE To Allied Cementing Co., Inc.	8	@		
STREET PO BOY 783188 CITY WICH STATE KO ZIP 6727 RELIFACIO FROM CONTENT To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment	TAX O TOTAL CHARGE # 198	TOTAL		
STREET PO Boy 783188 CITY LICH HA STATE KO ZIP 6727 RELIGION PRONCOCCIO To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	TAX -0 -	@		
STREET PO Boy 783188 CITY LICH HA STATE KO ZIP 6727 REFERSION FRONT CONTROL 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	TAXO TOTAL CHARGE \$\frac{198}{286.0}\$	@		
STREET PO By 783188 CITY LICH HA STATE KO ZIP 6727 REFERENCE 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	TAXO TOTAL CHARGE \$\frac{198}{286.0}\$	@		
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	TAXO TOTAL CHARGE \$\frac{198}{286.0}\$	TOTAL		
STREET PO By 783188 CITY LICH HA STATE KO ZIP 6727 REFERENCE 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	TAXO TOTAL CHARGE \$\frac{198}{286.0}\$	@		
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	TAXO TOTAL CHARGE \$\frac{198}{286.0}\$	@		

ORIGINAL

ALLIED CEMENTING CO., INC.

REMIT TO P.O. BOX 31

15-135-24006-00-00 SERVICE POINT: RUSSELL, KANSAS 67665 Messo TWP. RANGE ON LOCATION JOB START 7:00AM 10:30am LEASE Moore S /4E OLD OR NEW (Circle one) **CONTRACTOR OWNER** TYPE OF JOB Post **CEMENT HOLE SIZE** T.D. **CASING SIZE** DEPTH AMOUNT ORDERED 320 lite 1/4 TUBING SIZE DEPTH **DRILL PIPE** DEPTH TOOL DEPTH COMMON 3 20 ALW@ 5,65 1808,00 PRES. MAX **MINIMUM** MEAS. LINE SHOE JOINT **POZMIX** CEMENT LEFT IN CSG. **GEL** PERFS. **CHLORIDE** Flo Sea **EQUIPMENT** @' **PUMP TRUCK** CEMENTER @ # 224/ BULK TRUCK HELPER HANDLING <u>. @ 1. 05</u> MILEAGE : 222 walla DRIVER **BULK TRUCK** DRIVER REMARKS: **SERVICE** DEPTH OF JOB PUMP TRUCK CHARGE desp 7/2001 **EXTRA FOOTAGE** @ net. cric. 1460 - res. circ 1750. MILEAGE 16 count deal desc PLUG CHARGE TO: Ritchie Exploration Inc. STREET PO BOX 783/88 **FLOAT EQUIPMENT** CITY Wich to STATE KS ZIP 67278 @ @ RELEASER @ @ Kin 2 8 2001 @ FROM COLLIDEIN TOTAL _ \$150,65 To Allied Cementing Co., Inc. TOTAL CHARGE \$ 3225. You are hereby requested to rent cementing equipment DISCOUNT #461.16 IF PAID IN 30 DAYS

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 Bernie RM

\$ 2763,89