FORM MUST BE TYPED	DE ONE
STATE CORPORATION COMMISSION OF KANSAS	API NO. 15- 135- 20 0000
OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	NUCC
ACO-1 WELL HISTORY	E
DESCRIPTION OF WELL AND EPASE	- SW - SE - SW Sec. 16 Tup. 20 S Rge. 23 X W
Operator: License # 5288 OP CINA	330 Feet from S/N (circle one) Line of Section
Name: Parrish Corp	1650 Feet from E/W (circle one) Line of Section
Address 110 S. Main, #510	Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)
	Lease Name VALDAH Well # 1
City/State/Zip Wichita, Kansas 67202	Field Name Pawnee VAlley
Purchaser: na	Producing Formationna
Operator Contact Person: Lloyd Parrish	}
Phone (316) 263-8726	Elevation: Ground 2270' KB 2275'
Contractor: Name: L. D. Drilling, Inc.	Total Depth 4450' PBTD
License: 6039	Amount of Surface Pipe Set and Cemented at 733 Feet
Wellsite Geologist: John Rose	Multiple Stage Cementing Collar Used? Yes X No
Designate Type of Completion	If yes, show depth set Feet
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from
OilSWDSIOWTemp. Abd.	feet depth to sx cmt.
X Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan D&A 97 12-1-97
If Workover/Reentry: Old Well Info as follows:	(Data must be collected from the Reserve Pit)
Operator:	Chloride content 5400 ppm Fluid volume 400 bbls
Well Name:	Dewatering method used removed clear fluid and let
Comp. Date Old Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf Conv. to Inj/SWD Plug Back PBTD	Operator Name White Tail Crude
Plug Back PBTD PBTD Commingled Docket No. Dual Completion Docket No.	Lease Name Stieben License No. 31627
Other (SkD or Inj?) Docket No.	
8-09-97 8-17-97 8/17/97	NW/4 Quarter Sec. 10 Twp. 19 s Rng. 24 K/W
Spud Date	County Ness Docket No. C25848
- 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	side two of this form will be held confidential for a period of
MUST BE ATTACHED. Submit CP-4 form with all plugged we	e form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS lls. Submit CP-111 form with all temporarily abandoned wells.
MUST BE ATTACHED. Submit CP-4 form with all plugged we	report shall be attached with this form. ALL CEMENTING TICKETS lls. Submit CP-111 form with all temporarily abandoned wells.
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All requirements of the statutes, rules and regulations promulgated with and the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the signatu	report shall be attached with this form. ALL CEMENTING TICKETS lls. Submit CP-111 form with all temporarily abandoned wells. ated to regulate the oil and gas industry have been fully complied he best of my knowledge. K.C.C. OFFICE USE ONLY Letter of Confidentiality Attached C Wireline Log Received
All requirements of the statutes, rules and regulations promulgated with and the statements herein are complete and correct to the signature Title President Date Subscribed and sworn to before me this 16 May of 5 p. p.	report shall be attached with this form. ALL CEMENTING TICKETS lls. Submit CP-111 form with all temporarily abandoned wells. ated to regulate the oil and gas industry have been fully complied he best of my knowledge. K.C.C. OFFICE USE ONLY Letter of Confidentiality Attached C Wireline Log Received Geologist Received
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DEBORA R. HADDOCK
ROTARY PUBLIC
STATE OF KAYSAS/
My Appt. Exp. 4/38/01

April 28,

Date Commission Expires ___

Form ACO-1 (7-91)

15 1 25 19 19	14	·, • •	SIDE TI	ю				~ 、	v* •
Operator Name Pa	rrish Corp	oration	Lease	Name	Valo	dah	Well #	1	
Sec. 16 Twp. 20		East XX West	Count	y <u> </u>	Ness	_			
INSTRUCTIONS: Show interval tested, time hydrostatic pressures, if more space is need	bottom hole to	mperature, fluid d	ations penetra ng and shut-in recovery, and f	ted. pres	Detail all sures; Wheth	cores. Report her shut-in pre to sunface duri	all drill ssure reading test.	stem tests ched static Attach extra	giving level, sheet
Drill Stem Tests Take (Attach Additional		🛚 Yes 🗌 No		Log	Formation	n (Top), Depth	and Datums		mple
Samples Sent to Geold	gical. Survey	X Yes No	Nam He	e bn	er	Top 378	25 ·	.Datum 1448	
Cores Taken		Tes X No	l l	nsi	_	. 37:	73	-1497°	
Electric Log Run (Submit Copy.)		Yes No	. Fo	rt	Kansas (Scott ssippi	City 410 420 439	. ee	-1828 -2013 -2114	•
List All E.Logs Run:	_		To	tal	Depth	44!	50	-2173	••
Dual Inductio Compensated D		ewtron				· · · · · · · · · · · · · · · · · · ·			-
	Report al	CASING RECO	L≏ New	□ Us se, in	sed ntermediate,	production, et	c	- -	٠ ٠
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./F		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
surface	12 1/4"	8 5/8"	23#		733	60/40 Poz	350	2% Ge1,	3% c
						 _			
	ADDITIONAL C	EMENTING/SQUEEZE I	RECORD			· ·	<u> </u>		
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Us	ed	1	Type and Percen	t Additive	S	
Perforate Protect Casing Plug Back TD Plug Off Zone				-					
Shots Per Foot		RECORD - Bridge e of Each Interva		;	Acid, I	Fracture, Shot, I Kind of Mater	Cement Sq ial Used)	ueeze Record Dept	
						•	×		
							-		
TUBING RECORD	Size	Set At	Packer At	:	Liner Run	☐ _{Yes} ☐	No .		
Date of First, Resum	ed Production,	SWD or Inj. Pr	oducing Method	d FI	owing Deur	mping Gas L	ift Ot	her (Explain	1)
Estimated Production Per 24 Hours	oil D &	Bbls. Gas	Mcf ·	Vater	Bbls.	Gas-Oil	Ratio	Grav	rity
Disposition of Gas:	METHOD OF	COMPLETION			Pro	oduction Interv	 al		
Vented Sold (If vented, sub		. —	en Hale		☐ Dually	Comp. Comm	ingled _	·	

MEM(from	PARRISH CORPOR	RATION
TO KCC J	m Herm blah	Ma 1 - Mes	тіме
		anth is	
1. 0. 2. 1.	rigina 2 - PST 2 - Cer	1 Pt CO-1 Reporta nent licke	la
	yel Pros		
	· · · · · · · · · · · · · · · · · · ·		

☐ REPLY ☐ INITIAL AND RETURN ☐ SEE ME

ALLIEU CEMENTING CO., INC. 6108

* ************************************			
REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	INIAI : S	SERVICE POINT:	a.o.)
ROSSELL, RANSAS 07005	INAL (Ress	<u> </u>
	LLED OUT ON LOCATION	ON JOB START :	OB FINISH
DATE 8-10-97 16 20 23	1:45 Am 2:30A		//!ISAM
LEASE/block WELL# LOCATION News Co	ty 9s IE IS/4EX	COUNTY COUNTY	STATE .
OLD OR NEW (Circle one)	7		
<u> </u>	,	\	
CONTRACTOR L.D. Oals	OWNER SOM	ne	
TYPE OF JOB Sanface		CEMENT	-
HOLE SIZE /2/4 T.D. 7.3.3			
CASING SIZE & 58. DEPTH 731	AMOUNT ORDERED	20/ - 50/	
TUBING SIZE DEPTH	350 60/40 3	30/cc 2%	De V.
DRILL PIPE DEPTH TOOL DEPTH		<u>-</u>	
PRES. MAX MINIMUM	COMMON210	@ 6135	1333,5
MEAS. LINE SHOE JOINT 42:15	POZMIX /40	@ 3.25	455,01
CEMENT LEFT IN CSG. 42	GEL 6	@9,50	57.00
PERFS.	CHLORIDE //	@ 28,00	308,00
			 •
EQUIPMENT			
		@	
PUMPTRUCK CEMENTER J. Was hours		@	
# 224 HELPER B. No. Low		@	
DIT KEDITOK	HANDLING 350	@ <i>_/,05</i>	367,50
# 260 DRIVER B. White	MILEAGE //		154.00
BULK TRUCK		d.f	
# DRIVER		TOTAL.	26750
			• :
REMARKS:	SE	RVICE	
REMARKS:	ענט	AVICE	U
a. 55%	DEPTH OF JOB	<i>731</i>	
Mer 350 6/40 3 0/cs. 20/100	PUMP TRUCK CHARGE	<u>///</u>	(/76:09
Dec 45'3 BB De	EXTRA FOOTAGE (/ >	11 @ .43	185.33
11/15 pm Con + of a Cuia	MILEAGE //	@ 2,85	731.35
THE HILL, SAME SEEN SEEN	PLUG Rubber	@ 90,00	90.00
		<u> </u>	70,00
Thanks			
		-#	
•		TOTAL	776.68
CHARGE TO: Parish Cons			 _
	a		
STREET 110 S. Main Suite 510	FLOAT	EQUIPMENT	
CITY (). LA STATE KS ZIP 67202			
	1-8/8 Byth PD	<u>ala @ 1.35,(X)</u>	135,00
	1- " Contailing	.00 <i>ىلەك</i> @_ىمو	61.00
		@	
			<u> </u>
		@	
		##	196.00
		TOTAL*	196.00
	TAXO_	_	
To Allied Cementing Co., Inc.	momu av . n a * 3	647.68	•
You are hereby requested to-rent cementing equipment			
and furnish cementer and helper to assist owner or	DISCOUNT \$54	2.15 if paid	IN 30 DAYS
contractor to do work as is listed. The above work was	,		
done to satisfaction and supervision of owner agent or	Λ. Λ	th	\sim
contractor. I have read & understand the "TERMS AND	Met	\$3100	(3 →
CONDITIONS" listed on the reverse side.	, 0 -		
e d		•	
SIGNATURE Land Burn			

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 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.

ALLIED CEMENTING CO., INC. 6112

RUSSELL, KARSAS 07003	JRIGIN	AL SER	VICE POINT: <u>معالم</u>	ه کنگر
DATE 8-17-97 16 20 RANGE 23 CA	LLED OUT 7:45 An	ON LOCATION 9.300	JOB START	10B FINISH 2145pm.
LEASE/alolah WELL# LOCATION DO LAC	1. 95 IF	15 /DEN.5	COUNTY	STATE KS
OLD OR NEW (Circle one)	19 15 15	13.1212.3		_/
OLD OT THE WOOD ONLY				
CONTRACTOR LO Que	OWNER :	Sane	_	
TYPE OF JOB Rotary Pling			CEMENT	
HOLE SIZE 738 T.D. 4450				
CASING SIZE 878. DEPTH 731	AMOUNT OR	DERED	11.#10	<u> </u>
TUBING SIZE DEPTH DRILL PIPE DEPTH	125 /	70 67 Ac.	<u> </u>	Seal
TOOL DEPTH				
PRES. MAX MINIMUM	COMMON	75	_@_ <i>bi35</i>	476,25
MEAS. LINE SHOE JOINT	POZMIX	50	@ 3.25	162.50
CEMENT LEFT IN CSG.	GEL	6	@ 9 ,50	57.00
PERFS.	CHLORIDE_			
	Flo Sea	1 3/#	_@ <i>_/.15</i> _	35,65
EQUIPMENT			_@	
			_@	
PUMP TRUCK CEMENTER LUEICANA			_@	·
# . 224 HELPER		1 7		·
BULK TRUCK	HANDLING_	125_	_@_ <i>_/.05</i> _	131,25
# 1/6 DRIVER O. Wallo	MILEAGE	_//	Min	100,00
BULK TRUCK	-		- 4	962.65
# DRIVER			TOTAL	160,0
*				
REMARKS:		SERV		
503xe 1550'	DEPTH OF JO		<u>a</u>	1/
50 sie 760.	PUMP TRUCK			470,00
10 sx e 40.	EXTRA FOOT	AGE	_@	
15 5x RN,	MILEAGE		_@_ <i>27.85</i>	
	PLUG 100	NOOD NOH VIC	_@ <i>&.3.00</i>	23.00
		7 7 7 7 7 5 5 5	@ @	
CHARGE TO: Passial Casa			TOTAL	524,35
STREET 110 S. Main Suite 510		FLOAT EQU	JIPMENT	
CITY Wich HA STATE KS ZIP 67202				
•			@	
			_@	
	<u>.</u>		@	
•			@	
RECEIVED SEP - 2 1997			TOTAL	
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				<i>#</i>
	TAX	~0-		i d
To Alliad Comenting Co. Inc.			_	1
To Allied Cementing Co., Inc.		据 //	187 1-	<i>ጉ</i> '
You are hereby requested to rent cementing equipment	TOTAL CHAR	RGF _ # /C	187.0	<u>)</u>
_		# /U 223.	76	D IN 30 DAYS
You are hereby requested to rent cementing equipment	TOTAL CHAR	# /U 223.	76	D IN 30 DAYS
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		# // 223.	05 IF PAI	
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		7 # 10 A A	76	

SIGNATURE BEGONDATON

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 - (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.
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DST REPORT

15.135-24020

GENERAL INFORMATION

DATE : 8/15/97

CUSTOMER : PARRISH CORPORATION

WELL : #1 ELEVATION: 2276 KB

SECTION: 16

: 23W RANGE GAUGE SN#: 10330

COUNTY: NESS RANGE : 4000

TICKET : 22614

LEASE : VALDAH GEOLOGIST: ROSE

FORMATION: FT SCOTT

TOWNSHIP : 20S STATE : KS

STATE : 12 CLOCK

WELL INFORMATION

PERFORATION INTERVAL FROM: 4274.00 ft TO: 4304.00 ft TVD: 4304.0 ft

DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL

DEPTH OF RECORDERS: 4277.0 ft 4301.0 ft

TEMPERATURE: 115.0

1.D.: 0.000 in
I.D.: 0.000 in
I.D.: 3.800 in
TOOL SIZE: 5.500 in
ANCHOR SIZE: 5.500 in
BOTTOM CHOKE SIZE: 0.750 in
TOOL JOINT SIZE: 4.5%
SIZE: 6.630 in
SIZE: 6.630 in DRILL COLLAR LENGTH: 0.0 ft WEIGHT PIPE LENGTH: 0.0 ft DRILL PIPE LENGTH : 4252.0 ft
TEST TOOL LENGTH : 22.0 ft
ANCHOR LENGTH : 30.0 ft
SURFACE CHOKE SIZE : 0.750 in
MAIN HOLE SIZE : 7.870 in
PACKER DEPTH: 4269.0 ft
PACKER DEPTH: 4274.0 ft
PACKER DEPTH: 0.0 ft
PACKER DEPTH: 0.0 ft DRILL PIPE LENGTH : 4252.0 ft 4.5XH

0.000 in SIZE: PACKER DEPTH: 0.000 in SIZE:

MUD INFORMATION

DRILLING CON. : L D DRILLING RIG 1

VISCOSITY: 42.00 cp WATER LOSS: 10.600 cc MUD TYPE WEIGHT : CHEMICAL : 9.100 ppg

: 3000 ppm CHLORIDES

JARS-MAKE SERIAL NUMBER: DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW - DEAD IN 25 MINUTES FINAL FLOW PERIOD NO BLOW.

DST REPORT (CONTINUED)

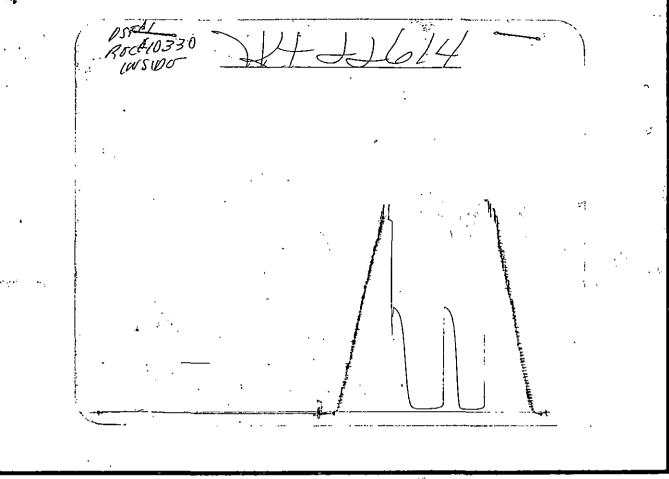
<u> </u>	FLUID	RECOVERY]			
	t of uid	% Oil	% Gas	% Water	% Mud	Comments
	20.0	0.0	0.0	0.0	100.0	V. SL. OIL C/MUD W/CUP OF FREE OIL ON TOP

RATE INFORMATION

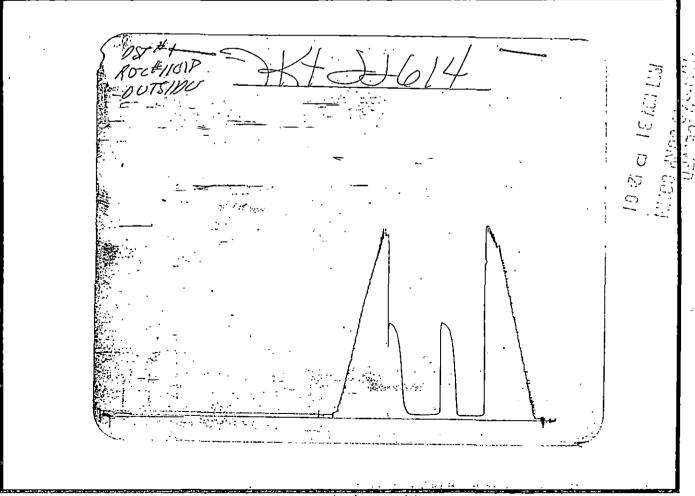
OIL VOLUME: 0.0000 STB 60.0000 min. GAS VOLUME: 0.0000 SCF TOTAL FLOW TIME: MUD VOLUME: 0.0000 STB/D 0.2805 STB AVERAGE OIL RATE: WATER VOLUME: AVERAGE WATER RATE: 0.0000 STB/D 0.0000 STB TOTAL FLUID : 0.2805 STB

FIELD TIME & PRESSURE INFORMATION INITIAL HYDROSTATIC PRESSURE: 2000.00 Description Duration p1 p End 12.00 14.00 INITIAL FLOW 30.00 1070.00 30.00 INITIAL SHUT-IN 18.00 FINAL FLOW 30.00 1070-00 FINAL SHUT-IN 45.00 FINAL HYDROSTATIC PRESSURE: 1974.00

OFFICE TIME & PRESSURE II	NFORMATION		U 5.37 B 29
INITIAL HYDROSTATIC PRESSURE:	2086.00		: 01 C::!)
Description	Duration	p1	p End
INITIAL FLOW INITIAL SHUT-IN FINAL FLOW FINAL SHUT-IN	30.00 30.00 30.00 45.00	60.08 57.54	21.15 1073.82 23.69 1070.50
FINAL HYDROSTATIC PRESSURE:	1986.00		·



Inside Recorder



Outside Recorder .

GENERAL INFORMATION

DATE : 8/17/97 TICKET : 22615 CUSTOMER: PARRISH CORPORATION LEASE : VALDAH

: #1 GEOLOGIST: WELL

ELEVATION: 2276 KB

FORMATION: CHEROKEE SAND TOWNSHIP: 20S

SECTION : 16 : KS : 23W COUNTY: NESS RANGE STATE GAUGE SN#: 10330 RANGE : 4000 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4337.00 ft TO: 4402.00 ft TVD: 4449.0 ft

DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL

DEPTH OF RECORDERS: 4340.0 ft 4390.0 ft

TEMPERATURE: 117.0

DRILL COLLAR LENGTH: 0.0 ft WEIGHT PIPE LENGTH: 0.0 ft I.D.: 0.000 in I.D.: 0.000 in DRILL PIPE LENGTH : 4311.0 ft 3.800 in I.D.: TOOL SIZE : TEST TOOL LENGTH : 26.0 ft 5.500 in ANCHOR SIZE: 5.500 in BOTTOM CHOKE SIZE: 0.750 in 65.0 ft ANCHOR SIZE: ANCHOR LENGTH SURFACE CHOKE SIZE : 0.750 in MAIN HOLE SIZE : 7.870 in TOOL JOINT SIZE : 4.5XH

4332.0 ft PACKER DEPTH: SIZE: 6.630 in 6.630 in 6.630 in PACKER DEPTH: 4337.0 ft SIZE:

4402.0 ft PACKER DEPTH: SIZE: PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : LD DRILLING RIG 1

VISCOSITY : MUD TYPE : CHEMICAL 45.00 cp : 9.300 ppg WEIGHT WATER LOSS: 12.000 cc

: 5000 ppm CHLORIDES

JARS-MAKE : WTC SERIAL NUMBER: 12369 DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW DEAD IN 12 MINUTES. FINAL FLOW PERIOD NO BLOW, FLUSHED TOOL - BUT NO HELP.

 \Box

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

SET JARS OFF SEVERAL TIMES PULLING OFF BOTTOM.

FLUI	D RECOVER	Y				
Feet of Fluid	% Oil	~ % Gas	% Water	۶ Muđ	Comments	
25.0	0.0	0.0	0.0	100.0	OIL SPECKED MUD	_

RATE INFORMATION

OIL VOLUME: 0.0000 STB

GAS VOLUME: 0.0000 SCF MUD VOLUME: 0.3507 STB

WATER VOLUME: 0.0000 STB

TOTAL FLUID : 0.3507 STB

60.0000 min. TOTAL FLOW TIME:

AVERAGE OIL RATE: 0.0000 STB/D 0.0000 STB/D

 $\displaystyle \bigcup_{i=1}^{k+1}$

AVERAGE WATER RATE:

FIELD TIME & PRESSURE INFORMATION

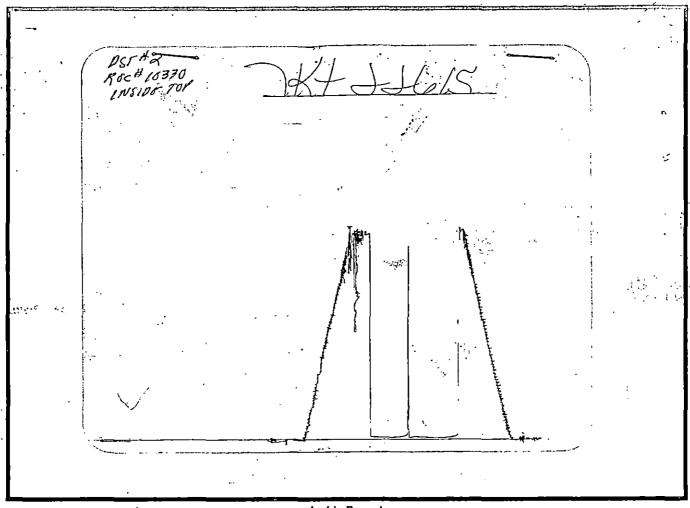
INITIAL HYDROSTATIC PRESSURE: 2146.00

p End \mathbb{U} Description Duration p1 12.00 INITIAL FLOW 30.00 10.00 INITIAL SHUT-IN 30.00 22.00 FINAL FLOW 30.00 18.00 18.00 FINAL SHUT-IN 30.00 20.00

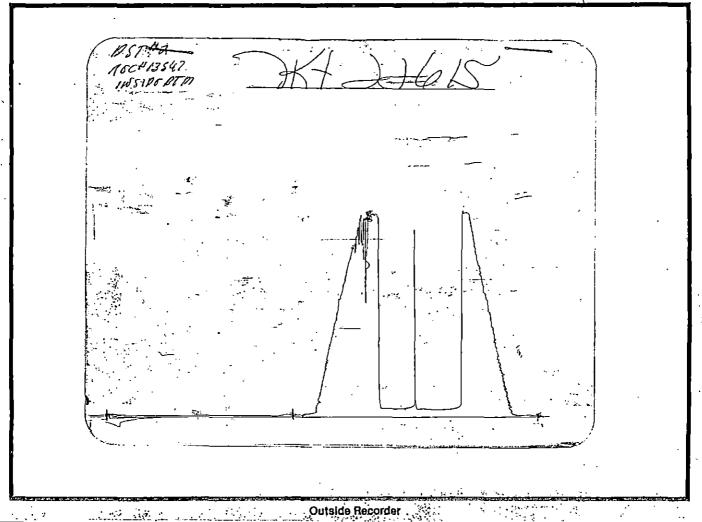
FINAL HYDROSTATIC PRESSURE: 2112.00

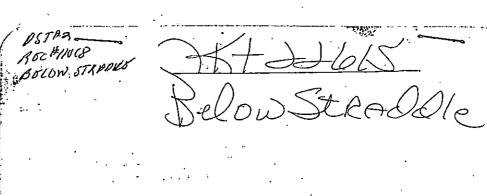
DST REPORT (CONTINUED)

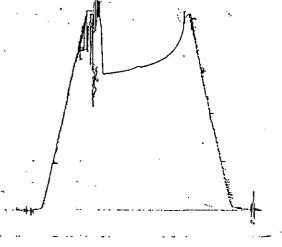
OFFICE TIME & PRESSURE II	NFORMATION		
INITIAL HYDROSTATIC PRESSURE:	2166.00		
Description	Duration	p1	p End
INITIAL FLOW INITIAL SHUT-IN	30.00	41.46	14.76 30.46
FINAL FLOW FINAL SHUT-IN	30.00 30.00	28.77	22.00 28.77
FINAL HYDROSTATIC PRESSURE:	2140.00		



Inside Recorder







Inside Recorder

Outside Recorder .