AP1 NO. 15- 093-21,501-6000

CONFIDENTIAL

,	HE COKNOWN FOR FORMITZZION OF YORZY.
	OIL & GAS CONSERVATION DIVISION
	WELL COMPLETION FORK
	ACO-1 WELL HISTORY
	DESCRIPTION OF WELL AND LEASE

WELL COMPLETION FORK	County Kearny					
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	SW . NW Sec. 7 Twp. 21S Rge. 35W XXX W					
Operator: License #	1980' Feet from S(N)(circle one) Line of Section					
Name: Abercrombie Drilling, Inc.	Feet from $E(W)$ (circle one) Line of Section					
Address 150 N. Main, Suite 801	Footages Calculated from Mearest Outside Section Corner: NE, SE, ND or SW (circle one)					
ainuta a mi a III a la la Conso	Lease Name HOULOOSE Well # 1					
City/State/Zip <u>Wichita, Ks. 67202</u>	Field Name Wildcat					
Purchaser:	Producing Formation					
Operator Contact Person: Mark R. Galyon	Elevation: Ground 3198 KB 3203					
Phone (<u>316</u>) <u>262-1841</u>	Total Depth 51251 PBTD					
Contractor: Name: Abercrombie RTD, Inc.	Amount of Surface Pipe Set and Cemented at 307-81' Feet					
License:30684						
Vellsite Geologist: <u>John Hastings</u>	Multiple Stage Cementing Collar Used? Yes No					
Designate Type of Completion New Well Re-Entry Workover	If yes, show depth set Feet					
	If Alternate II completion, cement circulated from					
Oil SND SIOW Temp. Abd.	feet depth to sx cmt.					
XX Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan $A+A$ $G-12-GG$ (Data must be collected from the Reserve Pit)					
If Workover:	₹ 4-23-96					
Operator:	Chloride content 63,000 ppm Fluid volume 1300 bbls					
Well Name:	Dewatering method used Evaporation 20 000					
Comp. DateOld Total Depth	Location of fluid 10 10 10 10 10 10 10 10 10 10 10 10 10					
Deepening Re-perf Conv. to Inj/SWD PRID	Operator Name					
Plug Back PBTD Commingled Docket No. Dual Completion Docket No.						
Other (SMD or Inj?) Docket No.	Lease Name QuaROMSCONFIDENTIAL LICENSE NO					
3-21-96 3-30-96 3-31-96						
Spud Date Date Reached TD Completion Date	County Docket No					
- 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 th months). One copy of all 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. side two of this form will be held confidential for a period of 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.					
with and the statements herein are complete and correct to t	gated to regulate the oil and gas industry have been fully complied he best of my knowledge.					
Signature ////	K.C.C. OFFICE USE ONLY					
Title Mark R. Galyon, Vice President Date 4/16/96 F Letter of Confidentiality Attached C Vireline Log Received						
Subscribed and sworn to before me this 200 day of April.						
19 9(). KCC SMD/Rep HGPA						
NOTAL STATES AND	KGSPlugOther (Specify)					
NOTARY NOTARY						
PUBLIC TIE	Form ACO-1 (7-91)					
PUBLIC DE MY Appl. Exp. My Appl. Exp. OF KANSANTINI OF KANSANTI	10121001 (1717					

perator Name <u>Abercr</u>	ombie <u>Drilli</u>	ng, Inc.	SIDE TWO Lease Name County Kes	HOULOOSE .	MEGHMO		1 , '	
ec. 7 Tup. 215	Rge. <u>35W</u>	K _{West}						
NSTRUCTIONS: Show in interval tested, time hydrostatic pressures, if more space is neede	tool open and bottom hole to	d closed, flowing a emperature, fluid red	nd shut-in pres:	sures, wheth	er shut-in pres	sure read	hed static level,	
orill Stem Tests Taker (Attach Additional) Sheets.)	X Yes □ No	□ Log Name	Formation	ı (Top), Depth a	and Datums	Sample	
Samples Sent to Geolog	rical Survey	U Yes U No] .	name,				
Cores Taken		Yes Wo						
Electric Log Run (Submit Copy.)		☐ Yes ☐ No					•	
List All E.Logs Run:								
See At	tached							
		CASING RECORD	IXk New □ U					
+/	Report al	l strings set-conduc		sed ntermediate, 	production, et	c		
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 4 "	8 5/8"	23/24#	307.81'	60/40 pos	200 sks	2%gel, 3% CC.	
	 			<u> </u>			<u> </u>	
L	ADDITIONAL CO	EHENTING/SQUEEZE REC	000			<u> </u>		
Purpose:	 _		OKU					
Perforate	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives				
Protect Casing Plug Back TD		<u> </u>		<u></u>				
Plug Off Zone				<u> </u>			·	
Shots Per Foot		RECOPD - Bridge Pl ge of Each Interval		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
								
	 _							
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐	No		
Date of First, Resum	ned Production	, SWD or Inj. Prod	iucing Method	lowing Dp.	mping Gas 1		ther (Explain)	
Estimated Production Per 24 Hours	oil	Bbls. Gas	Mcf Wat		_	l Ratio	Gravity	
Disposition of Gas:	METHOD O	F COMPLETION		P	roduction Inter	val		
Vented Sold		Lease Doper	Nole Perf	. Dual(y comp. 🗆 com	mingled		
(if vented, su	unit ALU-18.)	Othe	er (Specify)			-		

CONFIDENTIAL

15-093-ZISOI

ORIGINAL

HOULOOSE #1

DST #1 2684'-2700' (Krider)

30-60-30-60 1st open 1/2" blow 2nd open 1/2" increasing to 1" blow. Rec: 20' mud. IFP 31-31 ISIP 62 FFP 31-31 FSIP 41

DST #2 4597'-4616' (Beymer Zone)

30-30-30-30 Weak blow died in 26". Rec: 30' mud with scum oil on top of tool. IFP 76-65 ISIP 1161 FFP 76-65 FSIP 1128

DST #3 4628'-4648' (Johnson Zone)

30-45-30-45 Weak blow 1st open period No blow. Rec: 30' SOCM (5% oil) IFP 43-21 ISIP 557# FFP 43-32 FSIP 229#

Electric Log Tops

B Anhydrite 2262' (+941')
Krider 2709' (+494')
B. Krider 2727' (+476')
Heebner 3948' (-745')
Lansing 4012' (-809')
Stark 4318' (-1115')
BKC 4470' (-1267')
Marmaton 4501' (-1298')

Beymer Zone 4597' (-1394') Johnson Zone 4628' (-1425') Morrow Shale 4878' (-1675') Mississippian 4950' (-1747') Logger's TD 5122' Driller's TD 5125'

RELEASED

JUL 3 1 1997

FROM CONFIDENTIAL



ALLIEC CEMENTING CD., INC. 5926 CONFIDENTIAL ORIGINAL SERVICE POINT: A.

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

ORIGINAL SERVICE POINT:

DATE 3-20-96 SEC. 7 TWP. RANGE 35	CALLED OUT ON LOCATION JOB START JOB FINISH 3.30PM 4.30PM
LEASE POPULAR WELL# / LOCATION	COUNTY STATE
OLD OR NEW Circle one).	
CONTRACTOR A PROCESSOR PLAN	OWNER
TYPE OF JOB	OWNER CEMENT
HOLE SIZE ($\frac{1}{2}$ $\frac{1}{4}$ 1	_ CENTENT
CASING SIZE 75" 24" DEPTH 307	AMOUNT ORDERED 60/4020 3
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT	
CEMENT LEFT IN CSG. /5 '	GEL @
PERFS.	CHLORIDE @
EQUIPMENT	
PUMPTRUCK CEMENTER [M]	
# 224 HELPER //U/L	
BULKTRUCK	HANDLING MILEAGE MILEAGE
# /og DRIVER //a/	
BULK TRUCK # DRIVER	UL 3 1 1997
# DRIVER	FROM CONFIDENTIA
REMARKS:	SERVICE
Dan 307' 24 Casing To whose Cumly	
Transach with 182 BRI town HO.	S DEPTH OF JOB
Dundand will 182 BBI July Hy O. Com	EXTRA FOOTAGE@
	MILEAGE @
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Jun / January	<u></u>
11110	
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CHARGE TO: (Missimulus	
STREET	_ FLOAT EQUIPMENT
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and Great American and the American and Amer	@
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in the control of the second of the control of the	gramme in the first term of the company of the comp
	TOTAL
manufacture and the second of	TAX
To Allied Cementing Co., Inc.	TOTAL CHARGE
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	/DISCOUNT IF PAID IN 30 DAY
done to satisfaction and supervision of owner agent or	
contractor. I have read & understand the "TERMS AND	Delle de la comitation de la company application de la comitation de la co
CONDITIONS" listed on the reverse side.	10:11 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
0	MMOD GROD SASWAN
	THE PROPERTY AND ADDRESS OF THE PROPERTY OF TH

ALLIEC CEMENTING CD., INC. 0116 CONFIDENTIAL EMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 ORIGINAL SERVICE POINT: Decl. 1020-105

REMIT TO P.O. BOX 31

				 	· · · .	Marvinage	112
DATES = 7,96	SEC.	TWP.	RANGE	CALLED OUT R.45 A.D.	ON LOCATION	3250m 6.	B FINISH RATE
LEASE PASTOR	= WELL#1	•	LOCATION SUDE	-Sedlealin	1600-11/25	TOURITY 131	S.
OLD OR NEW (C				1 hours	K		·,
CONTRACTOR	10	alv c	ン ナ ()	OWNER	Marine	mbie Dola.	Tiv
TYPE OF JOB	MACICAL	1000 F	~ \.\.d	OWNER	ADELCIO	CEMENT	<u> </u>
HOLE SIZE 7			×2192			CEMENT	Ŧ
CASING SIZE			PTH 307	AMOUNT O	RDERED_3(15)	× 100000	de G = 1
TUBING SIZE	<u> </u>		PTH_	AMOUNT O.	KDEKED <u> (C. 3. 3</u>	<u>x3, 00) 9(// 0)</u>	id ez
DRILL PIPEL 1/2							
TOOL			PTH 5010 PTH				. ,
PRES. MAX Sc					<u></u>	@	
MEAS. LINE	<u> </u>		NIMUM (50				
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PUMP TRUCK	CEMENT	ERL AN	413			_@	·
#06.5	HELPER		(S).	**************************************			
BULK TRUCK					·	@	
#258	DRIVER	Time	S	MILEAGE_			
BULK TRUCK							
#	DRIVER					TOTAL _	
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To Allied Cemer	nting Co	Inc.					
	_		menting equipmer	TOTAL CH	ARGE	<u> </u>	
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						IF PAID	IN 30 DAYS
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CONDITIONS"	listed on	the revers	se side.	and the same of th			se ∮y
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SIGNATURE X	N. Joll	D. 1	Some		•		

STATE CORPORATION CO-MISSION OF KANSAS

GIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORK

ACO-1 WELL HISTORY	Locally Near IIV			
DESCRIPTION OF WELL AND LEASE	SW _ NW Sec. 7 Twp. 21S Rge. 35W XXXV			
Operator: License # 5422	1980' Feet from S(N)(circle one) Line of Section			
Name: Abercrombie Drilling, inc.	660' Feet from E(W) (circle one) Line of Section			
Address 150 N. Main, Suite 801	Footages Calculated from Nearest Outside Section Corner: NE, SE, NU or SW (circle one)			
City/State/Zip Wichita, Ks. 67202	Lease Name HOULOOSE Well # 1			
Purchaser:	Field Name Wildcat			
Operator Contact Person: Mark R. Galyon	Producing Formation			
	Elevation: Ground 3198' KB 3203'			
Phone (316) 262-1841 Contractor: Name: Abercrombie RTD, Inc.	Total Depth 5125' PBTD			
	Amount of Surface Pipe Set and Cemented at 307.81' Feet			
License:30684	Multiple Stage Cementing Collar Used? Yes No			
Vellsite Geologist: John Hastings	If yes, show depth set Feet			
Designate Type of Completion New Well Re-Entry Workover	If Alternate II completion, cement circulated from			
OilSWOSIOWTemp. AbdSIGW	feet depth to w/ sx cmt.			
XX Dry Other (Care, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan D + a 6-12-16 (Data must be collected from the Reserve Pit)			
Operator:	Chloride content 63,000 ppm Fluid volume 1300 bbls			
Well Hame:	Dewatering method used Evaporation 3			
Comp. Date Old Total Depth	Location of fluid disposal if hauled offsite.			
Deepening Re-perf. Conv. to Ini/SUD				
Ping Back PBTD Commingled Docket No. Dual Completion Docket No. Other (SVD or Inj?) Docket No.	Lease Wame Licerise No.			
	Quarter SecTwpS RngE/W			
Spud Date Date Reached ID Completion Date	County Docket No			
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 th months). One copy of <u>ell</u> wireline logs and geologist well MUST BE ATTACHED. Submit CP-4 form with all plugged we	side two of this form will be held confidential for a period of 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.			
with and the statements herein are complete and correct to t	gated to regulate the oil and gas industry have been fully complied he best of my knowledge.			
Signature // Multiple	K.C.C. OFFICE USE ONLY Letter of Confidentiality Attached			
Title Mark R. Galyon, Vice President Date	4/16/96 C Vireline Log Received C Geologist Report Received			
Subscribed and sworn to before me this John day of Apy	1/			
Hotarxial DIM BULDEEN M. Parter	KCC SWD/Rep NGPA KGS Plug Other			
Dete Cartission Expired 8-15-96	(Specify)			
PUBLIC DE				
My Ang. Co.	Form ACO-1 (7-91)			
8-15-90				
NOTARY PUBLIC DE				

1.00