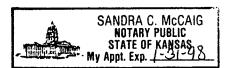
15-109-20582-00-00

physicad 2-9-95

FURN MUST BE TYPED	SIDE ONE
STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY	API NO. 15- 109-20,582-00 PO TO TO LOgan
DESCRIPTION OF WELL AND LEASE	
Operator: License #5422	1650 Feet from SAN (circle one) Line of Section
Name: Abercrombie Drilling, Inc.	
Address 150 N. Main, Suite 801	Footages Calculated from Nearest Outside Section Corner: NE, SE, (My) or SW (circle one)
City/State/Zip Wichita, Ks. 67202	Lease Name <u>Nickelson</u> Well # 1
Purchaser: N/A	Field Name Wildcat
· · · · · · · · · · · · · · · · · · ·	Producing Formation None
Operator Contact Person: <u>Jerry Langrehr</u>	Elevation: Ground 3093' KB 3098'
Phone (316) 262-1841	
Contractor: Name: Abercrombie RTD, Inc.	Total Depth 4760' PBTD 4762'
License: 30684	Amount of Surface Pipe Set and Cemented at 259.91 Feet
Wellsite Geologist: Tom J. Funk	Multiple Stage Cementing Collar Used? Yes No
Designate Type of Completion	If yes, show depth set Feet
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from
OilSHDSIOWTemp. Abd.	feet depth tow/sx cmt.
X Dry Other (Core, WSW, Expl., Cathodic, et	tc) Drilling Fluid Management Plan D&A 491 11-20-95
If Workover:	(Data must be collected from the Reserve Pit)
Operator: N/A STANCE	Chloride content 12,000 ppm Fluid volume 1000 bbls
Well Name:	Dewaten Raymethod used Evaporization
Comp. Date Old Total Depth	Legarion of fluid disposal if hauled offsite:
Decoenting Re-Dect Cany (table) for	
Plug Back PBTD Worth Act	Operator Name
Dual Completion Docket No Other (SWD or Inj?) Docket No.	Lease NameLicense No
02-02-95 02-08-95 02-09-95	Quarter Sec Twp S Rng E/W
Spud Date Date Reached TD Completion Date	County Docket No
Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 12 months if requested in writing and submitted with months). One copy of all wireline logs and geologist well MUST BE ATTACHED. Submit CP-4 form with all plugged	all be filed with the Kansas Corporation Commission, 130 S. Market the spud date, recompletion, workover or conversion of a well. on 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 I report shall be attached with this form. ALL CEMENTING TICKETS wells. Submit CP-111 form with all temporarily abandoned wells.
7	mulgated to regulate the oil and gas industry have been fully complied the best of my knowledge.
Signature Saul K. Whaters	K.C.C. OFFICE USE ONLY
Title <u>Vice President</u> Date _	F Letter of Confidentiality Attached C Wireline Log Received
Subscribed and sworn to before me this	C Geologist Report Received
$\frac{1}{\sqrt{2}}$. $\frac{1}{\sqrt{2}}$. $\frac{1}{\sqrt{2}}$. $\frac{1}{\sqrt{2}}$.	Distribution
Notary Public Vanda (// Cara	KCC SWD/RepNGPA Compared to the c



1-31-98

Date Commission Expires

KGS _Other (Specify)

Form ACO-1 (7-91)

				, ,		N.			<u>.</u> €*
Operator Name <u>Aber</u>	ommbie Do	illing T	nc	SIDE TU		Nickalson	n	., ., .,	1
			IIC.			•	1	Well # .	
Sec. 7 Twp. 11	Rge. 32	⊥ East ∑ West		County	·	Logan			
INSTRUCTIONS: Show interval tested, time hydrostatic pressures if more space is need	e tool open ar , bottom hole t	nd closed, f :emperature,	lowing a	nd shut-in	press	sures, wheth	er shut-in pre	ssure read	hed static level
rill Stem Tests Take Attach Additional		X Yes) NO		Log	Formation	n (Top), Depth	and Datums	☐ Sample
Samples Sent to Geolo	gical Survey	X Yes] No	Name	:		Тор		Datum
Cores Taken		☐ Yes 🗵	No						
lectric Log Run (Submit Copy.)		X Yes] _{No}						
List All E.Logs Run:									
	Report al		RECORD	New tor. surfac			production, et		
Purpose of String	Size Hole	Size Cas		Weight	1	Setting	Type of	# Sacks	Type and Percent
	Drilled	Set (In	- 1	Lbs./Ft		Depth	Cement	Used	Additives
Surface		8 57	'8 ''	20#	_	259.91'	60/40	170	2%gel,3%cc
	ADDITIONAL C	EMENTING/SQU	EEZE RECO	DRD					
Purpose: Perforate	Depth Top Bottom	Type of Ce	ment	#Sacks Us	eđ	•	Type and Percen	nt Additive	s
Protect Casing Plug Back TD Plug Off Zone									
	PERFORATION	I RECORD - Br	idge Plu	gs Set/Type	·	Acid,	Fracture, Shot,	Cement Sc	weeze Record
Shots Per Foot	Specify Footag	e of Each Ir	nterval P	erforated		(Amount and	d Kind of Mater	ial Used)	Depth
									
·									
TUBING RECORD	Size	Set At		Packer At	:	Liner Run	☐ Yes ☐	No	
Date of First, Resum	med Production,	SWD or Inj.	Produ	cing Method	J P I	owing Dpu	mping Gas L	ift Ot	her (Explain)
Estimated Production Per 24 Hours	oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil	Ratio	Gravity
Disposition of Gas:	METHOD OF	COMPLETION		· · · · · · · · · · · · · · · · · · ·		Pr	oduction Interv	/al	
Vented Sold		.ease	Open	Hole	Perf.	Dually	Comp. Com	ningled	
(If vented, sub	omit ACO-18.)	ĺ	\neg						
				•					
					•				

NICKELSON #1 DRILL STEM TESTS 15-109-20582-00-00 ORIGINAL

DST #1 4267'-4305' (180' Zone) 30-30-30-30 Weak blow 2 minutes and died Recovered 2' clean oil, 10' oil cut mud (30% oil), 60' Slight oil & water cut mud-(10% oil, 5% water & 85& mud) IFP 78-78 ISIP 950 FFP 78-78 FSIP 928

LICO CEMENTING CO., INC. 0000148

REMIT TO P.O	. BOX 31 SSELL KAN	JS A S 67665		SER	VICE POINT	
The state of the s	SEC	TWP, RANGE	CALLED OVER	LOVI CONTON	OHK	(2)
DATE 2 : 95	7	115 326	CALLED OUT	ON LOCATION	4:45PM	10.15 Pr.)
NICKELSON LEASE	WELL#	LOCATION OAKLE	Y 4W-1/5-13	(E	COUNTY	STATE 2 3
OLD OR NEW (Circle one)	and the second property of which were not the free free free or the	managari kapangan mangan	en engen de dans de la company	na managaman panganda	Maria de la Caraca
CONTRACTOR	Absor	KOMBIE ATO RIGES	OWNER	SAM		
TYPE OF JOB	SURFA		OWNER		CEMENT	oli koministi uni inglori i Li cia contacti i con ing
HOLE SIZE	12/4	T.D. 265				्रा क्षेत्री विकेशकार्थित है। जनसङ्ख्या कर्मा के जिल्लाकार क्षेत्र कर्मा
CASING SIZE TUBING SIZE	85/8	DEPTH 260	_ AMOUNT O	RDERED 1705A	1360/40for	3% CC ZZ 62 C
DRILL PIPE		DEPTH DEPTH				en de la companya de
TOOL		DEPTH	- 10 (The state of the s
PRES. MAX	<u> </u>	MINIMUM	_ COMMON_	Marie Carlo Control	@	garage and the same
MEAS. LINE CEMENT LEFT	IN CSC	SHOE JOINT	POZMIX -		@	—
PERFS.	IN CSG.	And African Page 12	· · · · · · · · · · · · · · · · · · ·	u Bille Carellan Kanadan		्राची स्थापनी क्षेत्र । इन्हें के स्थापनी क्षेत्र ।
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The state of the s	EQU	IPMENT	· · · · · · · · · · · · · · · · · · ·	ALAN MARANAMATA TALA SA	@ ######	
	And the state of t	to the first program of the first term of the fi	And the state of t	et generation filosophic franchis i standard de Santa et al 1880 de la 1880 de la Santa et al 1880 de la	@ ***	
PUMP TRUCK	CEMENTI			aran bumanyang dari sakar Magamang makan basar		
# /9/ BULK TRUCK	<u>HELPER</u>	WAYNE	HANDLING	1540 St. J. A. W. A.		14.88 V 10.
# 2/8	DRIVER	CHARLEST WHITE STREET STREET	MILEAGE 16	क्षेत्रं ज्ञान कर्षक प्रश्लेष क्षेत्रं कृष्टिक क्षेत्रं क्षेत्रं कृष्टिक क्षेत्रं कृष्टिक क्षेत्रं कृष्टिक क्ष	terminate after a reference in	A STORY OF THE STORY
BULK TRUCK						
#	DRIVER			A Charles See See	TOTA	L <u>- 13 Mars</u>
DISPLACEME	1. 34 Same	MARKS: BBL.	DEPTH OF JO		ering terplar and ering Territoria	
			_ PUMP TRUC			445 40
			_ MILEAGE	TAGE	@ <u></u> @	and the second s
			PLUG SUR	FACE 85/8		The second of th
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CHARGE TO:	BERCRO	MOIS DALG INC.	CONSERVA	-1995	1010	
STREET			THE STATE OF THE S	FLOAT EOU	IIDMENT	
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To Allied Ceme	enting Co., I	nc.		DCE TO THE STATE OF		
	requested to	a rant camanting aquinment "	TOTAL CHA	NUC —	and the second s	the first standard and parents of the
		o rent cementing equipment	The second of th			节显强烈的"
	nenter and h	elper to assist owner or	DISCOUNT -		IF PA	ID IN 30 DAYS
contractor to do	nenter and ho work as is		DISCOUNT		IF PA	ID IN 30 DAYS

ALLIED CEMENTING CO., INC. 0000176

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SER	VICE POINT:	Voy
DATE 2-8-95 SEC. TWP, RANGE C.	ALLED OUT ON LOCATION	JOB START	JOB FINISHM
LEASE Nickelson WELL# 1 LOCATION DO Klo	x 4W-1/5-1/4E-	COUNTY	STATE
OLD OR NEW (Circle one)	Y 46-25-148	Kogan	INGL
The state of the s	i nine en 100 kilitakalan kalaisista kalaisista kalaisista kalaisista kalaisista kalaisista kalaisista kalaisi Tara		
CONTRACTOR Apercrombis hTD #8	OWNER	XIII.Q	
TYPE OF JOB PIA		CEMENT	and the state of the Marie and
HOLE SIZE 7 1/8 T.D. 47/60			
CASING SIZE DEPTH	AMOUNT ORDERED 196	2 5K3 69/4	DOD 68/01
TUBING SIZE DEPTH	1/414.	Flo-Sect	729
DRILL PIPE DEPTH			
TOOL DEPTH	tarih di kabupatèn ji kaca		
PRES. MAX MINIMUM	COMMON	@	
MEAS. LINE SHOE JOINT	POZMIX	@	
CEMENT LEFT IN CSG.	GEL	@	<u> </u>
PERFS.	CHLORIDE	@	
		@	<u> </u>
EQUIPMENT		@	the state of the second
	***	@	and the second second
PUMP TRUCK CEMENTER 1/G/T	[4] A. A. L. Andrewson and M. A. Charles, Society of the Control of the Contro		
# 191 HELPER Wayne	TIANDI NIC	@	Maria Adal San Control
BULK TRUCK	HANDLING 190 5KS		The state of the s
# 218 DRIVER Dec. 10	MILEAGE 44 per st/	say/a	1 2537 Backton Archi
BULK TŘUCK	苏萨尼亚的马马克斯特斯		
# DRIVER		TOTAI	
REMARKS:	SERVI	CE	
05 ch 0 014-1	DEBLI OF IOD	100	
25 sks 2 2605'	DEPTH OF JOB 2	605'	56080
25 sks 2 2605' 100 sks 2 1690' 40 sks 2 310'	PUMP TRUCK CHARGE	605'	55000
40 SKS 2 310!	PUMP TRUCK CHARGE EXTRA FOOTAGE	605' _@	55000
40 SKs 0 310'	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 miles	605' _@ _@	55000
40 SKS 2 310!	PUMP TRUCK CHARGE EXTRA FOOTAGE		550°° 23°°
40 SKs 0 310' 10 SKs 0 40' 15 SKs in R.H.	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 miles		5 50 °° -
40 SKs 0 310' 10 SKs 0 40' 15 SKs in R.H.	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 miles	@	23°°
40 SKs 2 310' 10 SKs 240' 15 SK3 in R.H.	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 miles PLUG 85/2 D. H Plus	@	550°° 23°°
40 SKs 2 310' 10 SKs 240' 15 SK3 in R.H.	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 miles PLUG 85/2 D. H Plus	@	23°°
CHARGE TO: Abeccrom bio Dels Co. Tuestate of	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 miles PLUG 85/2 D. H Plus	@ 735 _@ @ TOTAI	550°° 23°°
40 SKs 2 310' 10 SKs 240' 15 SK3 in R.H.	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 miles PLUG 85/2 D. H Plus	@ 735 _@ @ TOTAI	550°°
CHARGE TO: Abeccrom bio Dels Co. Tuestate of	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 miles PLUG 85/2 D. H Plus	@ 735 _@ @ TOTAI	2300
CHARGE TO: Abeccrom bio Del, Co. The STATE CO. STREET	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 miles PLUG 85/2 D. H Plus	@ 735 _@ @ TOTAI	550°° 23°°
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CHARGE TO: Abeccrombia Dels Co. Tuestare of	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 miles PLUG 85/2 D. H Plus	@ 735 @ @ TOTAI	2300
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CHARGE TO: Abeccrom bio Del, Co. The STATE CO. STREET	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 miles PLUG 85/2 D. H Plus	@ 735 @@ TOTAI JIPMENT @@	550°°-
CHARGE TO: Aboccombio Del. Co. Tagrare C. STREET CITY STATE CITY STATE CUNISES WICE	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 miles PLUG 85/2 D. H Plus	@ 735 @	550°°
CHARGE TO: Abording Dels Co. The Tate of STREET CITY STATE ZIP UNISED WILLS	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 Pailes PLUG 8% D.H Plus 2-16 1995 A 6 1995	@ 735 @	
CHARGE TO: Aboccombio Del. Co. Tagrare C. STREET CITY STATE CITY STATE CUNISES WICE	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 Pailes PLUG 8% D.H Plus 2-16 1995 A 6 1995	@ 7.35 @ @ TOTAI JIPMENT @ _ @ _ @ _ @ _ @ _ @ _ @ _ @ _ @ _ @ _	
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CHARGE TO: Abece com bio Dels Co. To STATE CO. STREET CITY STATE ZIP UNISED TO Allied Competing Co. Inc.	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 Pailes PLUG 8% D.H Plus 2-16 1995 A 6 1995	@ 7.35 @ @ TOTAI JIPMENT @ _ @ _ @ _ @ _ @ _ @ _ @ _ @ _ @ _ @ _	
CHARGE TO: Abeccom bio Dr./, Co. To STATE CO. STREET CITY STATE ZIP UNISE WILLIAM To Allied Cementing Co., Inc.	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 miles PLUG 8 N D. H Plus 2-16 1995 2-16 1995	@ 7.35 @ @ TOTAI JIPMENT @ _ @ _ @ _ @ _ @ _ @ _ @ _ @ _ @ _ @ _	
CHARGE TO: Abeccom big Del, Co. To STATE CO. STREET CITY STATE ZIP UNISED WITH TO Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 Miles PLUG 8 N D. H Plus PLUG 1995 TAX TOTAL CHARGE	@ 735 @ @ TOTAI	
CHARGE TO: Abeccombie Dr. C. T. STATE CONSTREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 Miles PLUG 8 N D. H Plus PLUG 1995 TAX TOTAL CHARGE	@ 735 @ @ TOTAI	
CHARGE TO: Abocc com bio Del. Co. To STATE CONTRECT STREET CITY 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	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 Piles PLUG 8 D H Plus PLUG 1995 TAX TOTAL CHARGE DISCOUNT	@ 735 @ @ TOTAI	
CHARGE TO: Abeccom bio Del, Co. Testate of STREET CITY STATE 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	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 Piles PLUG 8 D H Plus PLUG 1995 TAX TOTAL CHARGE DISCOUNT	@ 735 @ @ TOTAI	
CHARGE TO: Abeccross big Dels Co. Tastate of Street CITY 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	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 Piles PLUG 8 D H Plus PLUG 1995 TAX TOTAL CHARGE DISCOUNT	@ 735 @ @ TOTAI	
CHARGE TO: Abeccom bio Del, Co. Testate of STREET CITY STATE 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	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 5 Piles PLUG 8 D H Plus PLUG 1995 TAX TOTAL CHARGE DISCOUNT	@ 735 @ @ TOTAI	