Copy to 1000

SIDE ONE

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION MELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	API NO. 15- 135-23,463
Operator: License # 30336	3520 Ft. North from Southeast Corner of Section
Name: Sunflower Exploration	3710 U Ft. West from Southeast Corner of Section
Address Rt. #1, Box 5	(NOTE: Locate well in section plat below.)
	Lease Name Wierman Well # 1
City/State/Zip Brownell, KS 67521	Field Name WILDCAT
Purchaser:	Producing Formation
Operator Contact Person: _Ron Nelson	Elevation: Ground 2376' KB 2381'
Phone (<u>913</u>)-628-3449	Total Depth 4390' PBTD
Contractor: Name: Emphasis Oil Operations	5280 4950 4620
License:8241	4290 3960
Wellsite Geologist: Ron Nelson	3630
Designate Type of Completion <u>X</u> New Well Re-Entry Workover	2970 2640 2310
Oil SWD Temp. Abd. JUL Gas Inj Delayed Comp. O	
X Other (Core, Water Supply) New Core	DI IGN DIVISIUN 650
f OMMO: old well info as follows: Operator:	til. Kansas 330 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Well Name:	Amount of Surface Pipe Set and Cemented at 225 Feet
Comp. Date Old Total Depth	Multiple Stage Cementing Collar Used? Yes X No
Prilling Method: Mud Rotary Air Rotary Cable	If yes, show depth set Feet
5/21/90 5/28/90	If Alternate II completion, cement circulated from
pud Date Date Reached TD Completion Date	feet depth tow/sx cmt.
wireline logs and drillers time log shall be attached with	and filed with the Kansas Corporation Commission, 200 Colorado s of the spud date of any well. Rule 82-3-130, 82-3-107 and be held confidential for a period of 12 months if requested in 107 for confidentiality in excess of 12 months. One copy of all this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4
all requirements of the statutes, rules and regulations promulated and the statements herein are complete and correct to the statement and statements are statements.	lgated to regulate the oil and gas industry have been fully complied the best of my knowledge.
ignature Kon Helsen	K.C.C. OFFICE USE ONLY
itle AGENT Date 6	-4-90 F Letter of Confidentiality Attached C Vireline Log Received
ubscribed and sworn to before me this $\frac{44}{90}$ day of $\frac{3}{90}$.	
otary Public _ Cendy & Munach	Moderate Plug Other Control Con

Xig

Form ACO-1 (7-89)

SIDE THO

perator NameSun	flower Evr	oloration	SIDE THO	Wie	rman		1
perator Name					- L MCC11	Well #	-
ес. <u>8</u> тыр. <u>165</u>	` ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	East	County	Ness			
		₩est					
nterval tested, time	e tool open a , bottom hole 1	and base of formation and closed, flowing a temperature, fluid re opy of log.	nd shut-in pres	ssures, whetl	ner shut-in pre	ssure read	ched static level
rill Stem Tests Take (Attach Additional		XX Yes No			Formation Desc	ription	
amples Sent to Geolo	gical Survey	Yes X No			☑ roa □	Sample	
ores Taken		Yes X No	Name ANHYDRI	ተጥፍ	Тор 1722	Bott 176	
lectric Log Run (Submit Copy.)		🗓 Yes 🗌 No	HEEBNE		3741	110	, ,
	-45"-45"	IFP 115-125	TORONTO)	3761		
		0 HP2123-2113	3 LKC BKC		3780 4050		
113 REC. 120	'MW		MARMAT	NC	4100		
		•	PAWNEE FT. SC	ገጥጥ	4150 4240		
			CHEROKE		4256		
			MISSISS	SIPPI CH	IT. 4344		
		CASING RECORD	X New U	sed			
·	Report al	CASING RECORD	New U	sed ntermediate,	production, et	c.	
Purpose of String	Report al Size Hole Drilled		New Utor, surface, i Weight Lbs./Ft.	sed ntermediate, Setting Depth	production, etc Type of Cement	# Sacks Used	Type and Percent Additives
<u></u>	Size Hole	ll strings set-conduc	Weight	ntermediate, Setting	Type of	# Sacks Used	1 ''
<u></u>	Size Hole Drilled	ll strings set-conduc Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Additives
SURFACE	Size Hole Drilled	ll strings set-conduc Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement 60-40POZ	# Sacks Used	Additives
SURFACE	Size Hole Drilled . 12	Size Casing Set (In 0.D.)	Weight Lbs./Ft.	Setting Depth 225	Type of Cement	# Sacks Used .140	Additives
SURFACE	Size Hole Drilled . 12	Size Casing Set (In 0.D.) 8 5/8"	Weight Lbs./Ft.	Setting Depth 225	Type of Cement 60-40POZ	# Sacks Used .140	Additives 2%CL
SURFACE	Size Hole Drilled . 12	Size Casing Set (In 0.D.) 8 5/8"	Weight Lbs./Ft.	Setting Depth 225	Type of Cement 60-40POZ	# Sacks Used .140	Additives 2%CL
SURFACE	Size Hole Drilled . 12	Size Casing Set (In 0.D.) 8 5/8"	Weight Lbs./Ft.	Setting Depth 225	Type of Cement 60-40POZ	# Sacks Used .140	Additives 2%CL
SURFACE	Size Hole Drilled . 12	Size Casing Set (In 0.D.) 8 5/8"	Weight Lbs./Ft.	Setting Depth 225	Type of Cement 60-40POZ	# Sacks Used .140	Additives 2%CL
SURFACE Shots Per Foot	Size Hole Drilled . 12 PERFORATION Specify Footag	Size Casing Set (In O.D.) 8 5/8" N RECORD Ge of Each Interval P	Weight Lbs./Ft. 20 erforated	Setting Depth 225 Acid, (Amount an	Type of Cement 60-40POZ	# Sacks Used .140	Additives 2%CL
SURFACE	Size Hole Drilled . 12	Size Casing Set (In 0.D.) 8 5/8"	Weight Lbs./Ft.	Setting Depth 225	Type of Cement 60-40POZ	# Sacks Used .140 Cement Sq ial Used)	Additives 2%CL
SURFACE Shots Per Foot	Size Hole Drilled . 12 PERFORATION Specify Footas	Size Casing Set (In O.D.) 8 5/8" N RECORD ge of Each Interval P	Weight Lbs./Ft. 20 erforated Packer At	Setting Depth 225 Acid, (Amount an	Type of Cement 60-40POZ Fracture, Shot, d Kind of Mater	# Sacks Used .140 Cement Sq ial Used)	Additives 2%CL
SURFACE Shots Per Foot UBING RECORD ate of First Produc	Size Hole Drilled - 12 PERFORATION Specify Footage Size tion Producing	Size Casing Set (In O.D.) 8 5/8" N RECORD Ge of Each Interval P	Weight Lbs./Ft. 20 erforated Packer At	Setting Depth 225 Acid, (Amount an Liner Run	Type of Cement 60-40POZ Fracture, Shot, d Kind of Mater Yes Other (Explain)	# Sacks Used .140 Cement Sq ial Used)	Additives 2%CL
SURFACE Shots Per Foot UBING RECORD ate of First Production	Size Hole Drilled - 12 PERFORATION Specify Footage Size tion Producing	Size Casing Set (In O.D.) 8 5/8" N RECORD ge of Each Interval P Set At Bbls. Gas	Pumping G	Setting Depth 225 Acid, (Amount and Liner Run) as Lift Bbls.	Type of Cement 60-40POZ Fracture, Shot, d Kind of Mater Yes	# Sacks Used .140 Cement Sq ial Used)	Additives 2%CL Deeze Record Depth



STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

CINDY I. MUNSCH

ACC-1 MELL HISTORY	County No			
DESCRIPTION OF WELL AND LEASE	80'W& NWSE	110'5 NW <u>.</u> Sec. <u>8</u> 1	Гыр. <u>16</u> S Rge. <u>22</u>	East
Operator: License # 30336			from Southeast Corner	
Name: Sunflower Exploration			from Southeast Corner	
Address Rt. #1, Box 5		(MOIE: EC	ocate well in section p	lat below.)
<u> </u>	Lease Name	Wierman	Well # <u>1</u>	
City/State/Zip Brownell, KS 67521	Field Name	WILDCAT		
Purchaser:	Producing F	ormation		
Operator Contact Person: Ron Nelson			кв _2381'	
Phone (913)-628-3449			PBTD	
Contractor: Name: Emphasis Oil Operations			5280	
License: 8241			4620	
Wellsite Geologist: Ron Nelson			3960 3630	
Designate Type of Completion			3300	
X New Well Re-Entry Workover			2640 N	_
Oil SWO Temp. Abd.			1980	ĺ
Gas Inj Delayed Comp. Nater Supply; etc.)	5 1990		1320	
~ (15-1000		330	
If DMMD: old well info as follows:	100	4950 4950 4620 13960 3630 3630 2970 2970	98 3 2 2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5	I DYD
Well Name:			Cemented at 225	Feet
Comp. DateOld Total Dapth	Multiple Sta	age Cementing Collar	r Used? Yes _	X No
Orilling Method: Mud Rotary Air Rotary Cable				
5/21/90 5/28/90			ment circulated from	
Spud Date Date Reached TD Completion Date			_ w/	
INSTRUCTIONS: This form shall be completed in triplicate as Derby Building, Wichita, Kansas 67202, within 120 days 82-3-106 apply. Information on side two of this form will writing and submitted with the form. See rule 82-3-1 wireline logs and drillers time log shall be attached with 1 form with all plugged wells. Submit CP-111 form with all conversion of a well requires filing of ACO-2 within 120 days	nd filed with of the spud d be held confid 107 for confid this form. AL	the Kansas Corporat late of any well. lential for a period entiality in excess L CEMENTING TICKETS	ion Commission, 200 Rule 82-3-130, 82-3 l of 12 months if requi of 12 months. One col MUST BE ATTACHED. Sul	Colorado -107 and ested in py of all bmit CP-4
all requirements of the statutes, rules and regulations promule with and the statements herein are complete and correct to the			industry have been full	y complied
· P 1.0	io Dost of my	knowledge.		,
ignature from Melson		K.C.C.	OFFICE USE ONLY	
Itle AGENT Date- 6	4-90	Latter	of Confidentiality Atta e Log Received	iched
ubscribed and sworn to before me this 4th day of June	ATO A DOLL	C Driller	S Timelog Received	
otary Public Cendy & Musell		KCC	Distribution SWD/Rep N	IGPA
12 22 20	71.	KGS	Plug0	ther
A DOTALLE - State of Lance	- ·	DIL GAS	?RO (Spec	ונעוי

SIDE ONE

API NO. 15- 135-23,463-00-00

Form ACO-1 (7-89)

15-135-23463-00-00

SIDE TWO

. Operator Name Su	nflower Exp	oloration	Lease Name	Wie	erman	Well#	1
Sec. 8 Twp. 16	S Rge. 22	East	County	Ness			
INSTRUCTIONS: Show	important tops me tool open a s, bottom hole	and base of formati nd closed, flowing a temperature, fluid re	ANG Shut-in bres	RIIPAG LAAF	han chistin med		والمتاسيات
Orill Stem Tests Tak (Attach Additiona		XX Yes □ No		····	Formation Desc	ription	
Samples Sent to Geol	ogical Survey	☐ Yes 🗓 No			⊠ _{Log} □	Sample	
Cores Taken		Tes 🗓 No	Name ANHYDR		Тор	Bott	om
Electric Log Run (Submit Copy.) OST #1 45"-45 FFP 134-144 S T 113 REC. 12	IP 250-24	X _{Yes} □ _{No} IFP 115-125 0 HP2123-211	HEEBNER TORONTO LKC BKC MARMATO PAWNEE FT. SCO	R O ON OTT CE SH.	1722 3741 3761 3780 4050 4150 4240 4256 IT. 4344	176	
	Report al	CASING RECORD	X New U	sed		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	8 5/8"	20	225	60-40POZ	140	_2%CL
Shots Per Foot	PERFORATION Specify Footag	I RECORD se of Each Interval F	erforated	Acid, (Amount an	Fracture, Shot, d Kind of Mater	Cement Sq ial Used)	Necze Record Depth
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐	No	
Date of First Produ	ction Producin	g Method Flowing	Pumping G	s Lift 🗆	Other (Explain)		
Estimated Productio Per 24 Hours	n Oil	Bbls. Ges	Ncf Water		Gas-Oil	Ratio	Gravity
Disposition of Gas: Vented Sold (If vented, su	Used on L	ease Open	Hole Perfor		Pually Completed		Production Interval

483-2627, Russell, Kansas ∠ne 316-793-5861, Great Bend, Kansas

ORIGINAL Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

8052

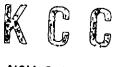
ALLIED CEMENTING CO., INC. Nº Russell, Kanses 67665

10 EW								
· 7 /	Sec.	Twp.	Range	Ca	lled Out	On Location	Job Start	Finish
Date 5-21-	/ - 	16	122	1 /	140	•	11 pm	12 5/Am
Lease Wier MA			Locatio	n 13000	unell 1	WI'M Cinto	NE55	1/5
Contractor En	Phasis	0:1			Owner 5	Ame		
Type Job	Surface				To Allied (Cementing Co., Inc.		
Hole Size	124	T.D.	228	<u></u>	Ceimenter au	reby requested to rent of ad helper to assist owner	r or contractor to do t	of furnish work as listed.
Cag.	85/5- (202)	Depth	228		Charge	<i>-1</i>		
Thg. Size		Depth		İ		inFlower		
Drill Pipe		Depth			Street 7		9× 5	
Tool					City	Brownell	State Co.	67521
		Depth			Contractor.	es done to satisfaction a	nd supervision of owne	er agent or
Cement Left in Csg.	15	Shoe Joi	nt		Purchase Ord	ier No.		
Press Max.		Minimun	n		x () und	on Id	· · · · · · · · · · · · · · · · · · ·	
Meas Line		Displace	1334	<i>;</i>	- Cyrric	7-1-		
Perf.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				CI	MENT	
	·		··		Amount Ordered	140 6/40 226	2/3500	
NESS	EQUIPME	nt			Consisting of	-	2000	
No.	Cementer		2		Common	84	5.00	420.00
Pumptrk 46	Helper		Paved		Poz. Mix	56	-3,35	126,00
No.	Cementer		2000		Gel.		6,75	NK
Pumptrk	Helper				Chloride Quickset	4	20.00	_80.00
	Driver	7	3:22		Quickset	· · · · · · · · · · · · · · · · · · ·		
Bulktrk 69								
Bulktrk	Driver					As a see	Sales Tax	
	<u> </u>				Handling	140	90	126.00
DEPTH of Job Reference:	2 -		1		Mileage	スス		92.40
	unf FRK C	has.	36	20,00			Sub Total	
R	of tRK Mu	lu_		22.00				
1-83/4 /2	49			40.00			Total	844.40
		Sub 1			Floating Eq	uipment	10121	
			6X.	-17 6	n T	3/4/4		
Remarks: /2		,	Total 9	32.00	2	04414 12	66.40	
C011	nent Did			1311) (1) (1) (1) (1) (1) (1) (1) (1) (1)),3c- a.	53,28	
			1.160.1	Wige	करों अर			4 .
		Ć,	Cal Original	2 60 °°11	1.0	. 3	013.17	,
	Thank	1800	5	40,				<u> </u>
	17.0000	1/	1011	17, 2053E			· · · · · · · · · · · · · · · · · · ·	
		<u> </u>	, A.	10. 300	<u> </u>			· · · · · · · · · · · · · · · · · · ·
	_		CONSTRUCTO	, - '				

ALLIED CEMENTING CO., INC. Nº 81)61 Homo Offico P. O. Box 31 Russell, Kenses 67665

N. Tu								
r 2.0.0	Sec.	Twp.	Range		illed Out	On Location	Job Start	Finish
Date 5-25-9	<u> </u>	1	Location			3N Carlos	County	State
Lease WICTMAN		00	<u>,</u>	1106	Owner			
·	days O.L		Alions		 -	SAM & Cementing Co., Inc.		
Type Job	Mr. Phuggi	15	 		You are he	reby requested to rent or ad helper to assist owner	menting equipment and or contractor to do w	l furnish ork sa lissed.
Hole Size	7/5	T.D.						
Csg.		Depth			Charge To	unFlower	£ 12/000	1.50
Tbg. Size		Depth			Street (1	RI Bo		F1011
Drill Pipe	1/2	Depth	/78	0		rownell	State Ko.	27521
Tool		Depth			The above w	ras done to satisfaction as		
Cement Left in Cag.		Shoe J	loint		contractor.	···	<u>-</u>	
					Purchase Or	der No. /		
Press Max.		Minim	um		x O	m Affin		
Mess Line	· ·	Displac	ce	- ,	,	CI	MENT	. — . — .
Perf.	<u> </u>				Amount	10 - 60/ 10	- 1 1 #1	
	EQUIPME	NT			Ordered	195 40 6%	ad 4 Flos	eal Pasa
NESS					Consisting	of		·
No.	Cementer		GARY		Common Poz. Mix	<u> </u>	5,00	<u>-585,00</u>
Pumptrk 4/4	Helper		DAVId		Gel.	<u>78</u>	3.25	_125.5 <i>C</i> 54.00
No.	Cementer	_			Chloride			<u> </u>
Pumptrk	Helper		011		Quickset			
- 11 1 /0#	Driver		13,11 W	<u> </u>	F10	Scal 49	160	29.40
Buiktrk /0/	Driver		13,72.				Sales Tax	
					Handling	195	.90	125,50
DEPTH of Job					Mileage	22		
References	0-140	, <u></u>	3/	60.00	Mircage	<u> </u>		128,70
90	of THYCH						Sub Total	
	of THE mul	2	· · · · · ·	22.0C	-			
1.878- 11	ry 1-6/c 8/45	· ·	<u> </u>	30.00	-		Total	1148,10
		36	Tax		- Floating E	quipment		
				02.00) -	, , , , , , , , , , , , , , , , , , ,		
Remarks: , 5/	2/ 0 17-	/		<u>ourse</u>	<u></u>		10/4/18 15-6	5010
100	45 (178)	2 W/ 3	50 sx			1 bole	7/5	50.10
-1-0	us C 900		10 5 X			hask you	Disc- 3	10,02
3 1/10	5 @ 250	w/ 4	10588012	·	<u> </u>			
47th Phus C 40 W/ 10 sa				\$ 1240.08				
15sks	in RAT HALE			<u>, </u>	1990			
			STATE!	1 MUL	Z Z			
•					ATION COURSE.			

(WIERMAN #1)
SUNFLOWER EXPLORATION
80'W & 110'S NW-SE-NW
SECTION 8-16s-22w)
NESS COUNTY, KANSAS



NOV 0 1 1990

DRILL STEM RESULTS

DST #1 -STRADDLE

4250'-4360' 45"-45"-45"-45" RECOVERY: 120' MW IFP 115-125# FFP 134-144# SIP 250-240# HP 2123-2113# TEMP. NOT TAKEN

THIS WAS THE ONLY DST TAKEN.

RON NELSON

STATE

1 13nn

1.

CONSERVATION DIVISION Wighita, Kansas