ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32679	API No. 15 - 15-035-24,320-0000
Name: AAS Oil Company, Inc.	Spot, Description: Cowley
Address 1: 2508 Edgemont Drive Suite #4	w HZ SW Sec. 20 Twp. 34 S. R. 3 ✓ East West
Address 2:	
City: Arkansas City State: KS Zip: 67005 +	
Contact Person: Dennis K. Shurtz	
Phone: (620) 442 7940	NE NW SE SW
- 0/	
Name: Gulick-Drilling Co. Inc.	Lease Name: Marrs Well #: 1
Wellsite Geologie Wike Engelbrecht	VSAS CORPORATE SIZE Name: Gibson
Purchaser: Coffevville Resources	County: Cowley Lease Name: Marrs Well #: 1 AUG 0 AUG 0 Total Depth: 3826 Plug Back Total Depth: 3110
Designate Type of Completion:	AUG 0 7
Now Wall Bo Entry Wedges	Total Depth: 3826 Plug Back Total Depth: 3110 Plug Back Total Depth: 301 Multiple Stage Cementing Collar Used? Yes No
→ Oil — SWD — SIOW	Flug Back Total Depth: 0110
Oil SWD SIOW SIGW	Feet Feet
CM (Coal Bed Methane) Temp. Abd.	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other	If yes, show depth set: Feet
(Core, WSW, Expl., Cathodic, etc.	
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt.
Operator:	Drilling Fluid Management Plan AH I NCR 8-12-09
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 3300 ppm Fluid volume: 500 bbls
Deepening Re-perf Conv. to Enhr Co	
Plug Back:Plug Back Total De	pth Location of fluid disposal if hauled offsite:
Commingled Docket No.:	
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.: 12/15	1
12-8-08 12-17-08 4-10-09	QuarterSecTwpS. R
Spud Date or Date Reached TD Completion Date Recompletion	
· Particular in the second sec	
Kansas 67202, within 120 days of the soud date, recompletion	Il be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information
of side two of this form will be held confidential for a period of 12	2 months if requested in writing and submitted with the form (see rule 82-3-107 for confiden-
tiality in excess of 12 months). One copy of all wireline logs and	d geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST
BE ATTACHED. Submit CP-4 form with all plugged wells. Subr	nit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes rules and regulations promulates	d to reculate the cit and are indicated by
are complete and correct to the best of my knowledge.	d to regulate the oil and gas industry have been fully complied with and the statements herein
Signature	
	NCC Office Use ONLY
Title: Tresidos Date: 4	Letter of Confidentiality Received
Subscribed and sworn to before me this 25 day of $A\rho$	ril If Denied, Yes Date:
20 09	
Notary Public: Martha Jackson	Wireline Log Received Geologist Report Received
	UIC Distribution APR 2 4 2009
Date Commission Expires:	- A. MARTHA JACKSON
	Notary Public - State of Kansas My Appt. Expires 5-8-11 KCC WICHITA

Side Two

Operator Name: AAS	Oil Company, Inc	C.	Lease	Name: Marrs		Well #: 1	
Sec. 20 Twp. 34			st County	: Cowley			
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rates surveyed. Attach final of	ed, flowing and shu s if gas to surface te	t-in pressures, wh st, along with final	ether shut-in pres	sure reached static I	evel, hydrostatic pre	essures, bottom	hole temperature, fluid
Drill Stem Tests Taken		✓ Yes 🗌	No	Log Form	nation (Top), Depth	and Datum	☐ Sample
Samples Sent to Geolo	gical Survey	☑ Yes 🗌	No	Name Cleveland		Top 3019	Datum -1862
Cores Taken Electric Log Run (Submit Copy)			No No	Mississippi Simpson		3422 3766	-2266 -2610
List All E. Logs Run: A DIL; SONIC WAL COMP	COI reci	QW/3/84 UT BOND	83: De				
in the contract	12. 100		ASING RECORD	☐ New XUsed			
Purpose of String	Size Hole	Report all strin	gs set-conductor, su Weig	rface, intermediate, pro	duction, etc.	# Sacks	Type and Percent
Surface	Drilled 42.4/4	Set (In O.D.)	Lbs. /	Ft. Depth	Cement	Used	Additives
Product	7 7/8	8 5/8	23	301	Common	175 5x	
1 Toddot	7776	5 1/2	15.5	3825	Class A	275 Sx.	
		ADDIT	IONAL CEMENTA	NSAS GODONE DE CO	J.D.D.		
Purpose:	Depth Top Bottom	Type of Cemer	nt #Sacks	NSAS CORPORA PIECCE Used AUG 0 7 000	OMMISSION Type and	Percent Additives	RECEIVE
Perforate Protect Casing	тор волот			NECEIVE	9		APR 2 4 20
—— Plug Back TD —— Plug Off Zone				RECEIVE	D		
	J						KCC WICH
Shots Per Foot	PERFORATION Specify F	N RECORD - Bridg ootage of Each Inter	ge Plugs Set/Type val Perforated	Acid,	Fracture, Shot, Ceme (Amount and Kind of I	•	Depth
2 F	erforated Simp	oson 3783-37	91	250 gal.	15% mca fract	8900# sand	20-40 3783-3791
F	lug 3500 Cast	Iron Bridge P	lug				
2 F	erforated Miss	issippi 3424-3	3428	250 gal	250 gal 10% mca 3424-342		
F	lug 3110					_	
	erforated Cleve	eland 3019-30	027	500 gal.	15% mca fract	9000# 20-40) sand 3019-3027
TUBING RECORD: 2 3/8	Size:	Set At: 3000	Packer At: None		☐ Yes 🗸 N		
Date of First, Resumed Pro	oduction, SWD or Enhr	. Producin	g Method:	Flowing Pur	nping Gas L	ift Othe	r (Explain)
Estimated Production Per 24 Hours	Oil B 12	bls. Gas	Mcf	Water 20	Bbls.	Gas-Oil Ratio	Gravity 40
DISPOSITION	OF GAS:		METHOD OF (COMPLETION:		PRODUCTIO	N INTERVAL:
Vented Sold	✓ Used on Lease ACO-18.)	Open Hole Other (Spec	Perf.	Dually Comp.	Commingled	one	

CONSOLIDATES



TICKET NUMBER	19672
LOCATION EIDON	
FOREMAN LANGE	4500m

FIFI D TICKET & TREATMENT REPORT

	00-487-8876	VAIEL I A	AME & NU		SECTION	TOWNSHIP	RANGE	COUNTY
	JSTOMER#				20	345	35	Bulley
	09/	MANN	2	<u> </u>				Deven
STOMER 45	19/C),		_	TRUCK#	DRIVER	TRUCK#	DRIVER
LING ADDRESS	,,	1 0/	del	1	467	grove		
2506 80	ge mout	Dr Stz	7	_	442	Gerald		
Υ [j i s	STATE	ZIP CODE					
rek eyesas	1944	K S			2/2	_ CASING SIZE & V	NEIGHT 83	<u> </u>
B TYPE DUE			24		этн <u>3/3</u>	_ CASING SIZE & V	OTHER	
SING DEPTH	<u>311 </u>	RILL PIPE		TUBING_		CEMENT LEFT in		1
URRY WEIGHT		SLURRY VOL		_ WATER	gailer	RATE 53		
SPLACEMENT		DISPLACEMENT	PSI	MIX PSI_	AND BOOK		Janes - A	HOUTE)
MARKS:	ATTY WE	-APros	- 45%	- 2%		I I Harr	· M - M	00
Salla ()	<u> خبطاهمه</u>	3% CM	Just 1	- E)/OLD				
GNOIX	AZ INDENES	1843						

		· · · · · · · · · · · · · · · · · · ·						
ACCOUNT	QUANITY	IIMITC		DESCRIPTE	ON of SERVICES or f		UNIT PRICE	1
CODE		or unii ə	1	Crackin in	ON OF SEKAICES OF I	PRODUCT	UNITERICE	TOTAL
2.1 = 1		or UNITS	DIME CHA		ON DI SERVICEO DI I	PRODUCT	745.80	725.20
14015	1		PUMP CHA		ON DI SERVICES DI I	PRODUCT		
54015 5406	1	5	PUMP CHA		ON OF SERVICES OF	PRODUCT		745.00
54015 5406	1			ARGÉ	7	PRODUCT	3.65	745.00
11043	 	5 175			ON OF SERVICES OF	PRODUCT		745.00
54015 5406	1			ARGE		PRODUCT	745.80 3.65 13.50	745.00
11043 11043 1107	 	175 525 175	MILEAGE SAS C CACL JAC	ARGÉ		PRODUCT	3.65	745.00
11043	 	5 175		ARGE		PRODUCT	745.80 3.65 13.50	745.00
11043 11043 1107 1118 A	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE			145.80 3.65 13.50 .75 2.60	745.00 131.2: 383.7: 377.5: 37.5:
14015 5406 11045 1102 1107 1118 A	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE			745.80 3.65 13.50	745.00
14015 1406 11045 1102 1107 1118 A	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE			145.80 3.65 13.50 .75 2.60	745.00 131.2: 383.7: 377.5: 37.5:
11043 11043 1107 1118 A	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE			145.80 3.65 13.50 .75 2.60	745.00 131.2: 383.7: 377.5: 37.5:
11043 11043 1107	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE			145.80 3.65 13.50 .75 2.60	745.00 131.2: 383.7: 377.5: 37.5:
11043 11043 1107 1118 A	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE		RECEIVED	145.80 3.65 13.50 .75 2.70 .77	745.00 131.2: 383.7: 377.5: 37.5:
11043 11043 1107 1118 A	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE			145.80 3.65 13.50 .75 2.70 .77	745.00 131.2: 383.7: 377.5: 37.5:
14015 5406 11045 1102 1107 1118 A	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE	8:15fors)	RECEIVED APR 2 4 2009	745.80 3.65 3.65 3.50 .75 2.70 .77	745.00 131.2: 383.7: 377.5: 37.5:
11043 11043 1107 1118 A	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE	8:15fors)	RECEIVED	745.80 3.65 3.65 3.50 .75 2.70 .77	745.00 131.2: 383.7: 377.5: 37.5:
11043 11043 1107 1118 A	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE	8:15fors)	RECEIVED APR 2 4 2009	745.80 3.65 3.65 3.50 .75 2.70 .77	745.00 131.2: 383.7: 377.5: 37.5:
11043 11043 1107 1118 A	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE	8:15/ons)	RECEIVED APR 2 4 2009 KCC WICHIT	745.80 3.65 3.65 3.50 .75 2.70 .77	135.00 131.23 333.73 317.56 37.56 483.5
14015 5406 11045 1102 1107 1118 A	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE	8:15/ons)	RECEIVED APR 2 4 2009	745.80 3.65 .75 2.75 2.70 .77	1800 1800
14015 1406 11045 1102 1107 1118 A	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE	8.15 fores)	RECEIVED APR 2 4 2009 KCC WICHIT	745.80 3.65 43.50 .75 .2.70 ./7 /.20	184.1 184.1
14015 11045 1102 1107 1118 A	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE	8.15 fores)	RECEIVED APR 2 4 2009 KCC WICHIT	745.80 3.65 .75 .2.70 ./7 ./20	4886 184,1
14015 5406 11045 1102 1107 1118 A	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE	8:15/ons)	RECEIVED APR 2 4 2009 KCC WICHIT	745.80 3.65 .75 .2.70 .17 .17 .1.20	4886 184
11043 11043 1107 1118 A	 	175 525 175 350	MILEAGE SAS, C CACL Ibs I Ibs G	ARGE	8.15/ours)	RECEIVED APR 2 4 2009 KCC WICHIT	745.80 3.65 .75 .2.70 ./7 ./20	184.1 184.1





TICKET NUMBER	204.5
LOCATION 2102	400
FOREMAN A	work.

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

AUTHORIZTION_

FIELD TICKET & TREATMENT REPORT

20-431-9210	or 800-467-867	6	CEMEN	Т			
DATE	CUSTOMER#	WELL NAME & NUI	MBER	SECTION	TOWNSHIP	RANGE	T CSIMIL
12-17-08	1091	MANNIS #	1	න ව	348	35	Courtey
CUSTOMER	OPI Com	WAW4		TRUCK#	DRIVER	TRUCK#	DOMES
MAILING ADDRE	SS	1 1		467	Tisk	1	7 7 7 7
2508 8	2 dames	DR Ster =4		442	Gerald		1
CITY	no Marke	STATE ZIP CODE		243	Down	Superka	<u></u>
HRANGE	13 CTTY	KS 67005			<u> L</u>		1
JOB TYPE		HOLE SIZE 738			CASING SIZE &	WEIGHT 5	
CASING DEPTH		DRILL PIPE				OTHER	-
SLURRY WEIGH	A • A •	SLURRY VOL		k			£
DISPLACEMENT		DISPLACEMENT PSI 850	_ MIX PSI	<u> </u>	RATE 6.5 6	bla	
remarks: S	acte Me	elawa - Ricaso	w - Ba	oke Geo	Dates -	Milan	50 aks
Blance	Ch+44	5 Kol-3 La (4/10)	- 1% C	ACL 2 - 30	CPW110 -		. The
lately >	the bear	+ 52 Valuzion .	- Hull		19WES -	New Local	
Dl L	25 611 1	Some Clar	0.100		a alug pt	CY 317 L	
10(1)					C Alba Da	7 1 1	
Mar her	State Barre	- 820/px - Throse	2 W+ 15"	solbs R	XXXXXX U	-100-1-100)	
							description of the
							-

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	10142
5401	1	PUMP CHARGE	915.00	805.00
5406	65	MILEAGE	3.45	237.25
5402	1325.	Fortage DECEMENT	.20	25,00
1126 A	125 sks	Threk-set RECEIVED	17.00	22 5.00
1131	150 sks	60/40 h. 848 APR 2 4 2009	11.35	1702.30
1118 A	1200	the Gel	.17	20400
IIIO A	1200	Var Kal-seal KCC WICHITA	, 42	30400
1107	150	10s Poly-Flake	8,10	315.00
1102	160	165 CACLE	.75	120,00
1135	5 0	Vos CFL-110	7.50	375.00
5467 A	65	Bulk Delaverly x 12.25 tows x	1,20	955,50
4159		55 AFU Most Shor	328,00	308,00
4454		53 hotch-days flug	242.00	242.60
4104	4	5's Comen't Roskoth	219.00	874.DD
4130		52 CentralizERS	46.00	440,80
		العلمامل كم		713480
			SALES TAX	480.59
avin 3737			ESTIMATED TOTAL	100048

TITLE

228067

10,054.84