

ORIGINAL

APR 9 1992

KCC

SIDE ONE

FROM CONFIDENTIAL

MAR 8

155-21,151-0000

CONFIDENTIAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-

County Reno

NE SW SW SW Sec. 1 Twp. 26 Rge. 6 East West X

370 Ft. North from Southeast Corner of Section

4665 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Graber Trust Well # 1

Field Name Albion North

Producing Formation Misener

Elevation: Ground 1510 KB 1515

Total Depth 4035 PBTD

Operator: License # 5808

Name: W. R. Allam, Jr.

Address P.O. Box 2325

Hutchinson, Ks. 67504-2325

City/State/Zip

Purchaser: NCRA

Operator Contact Person: Beryl Grow

Phone (316) 663-6600

Contractor: Name: Tornado Drilling, Inc.

License: 3890

Wellsite Geologist: John Brauer

Designate Type of Completion

- New Well
- Re-Entry
- Workover
- SWD
- Temp. Abd.
- Gas
- Inj
- Delayed Comp.
- Dry
- Other (Core, Water Supply, etc.)

If OWD: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

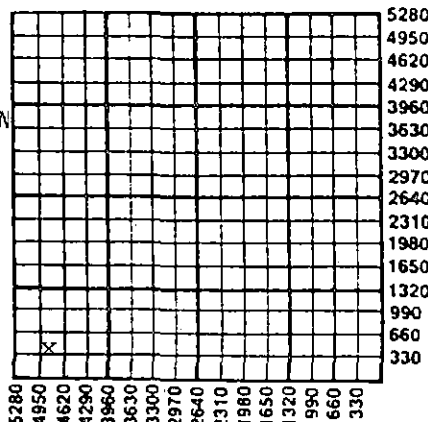
Drilling Method:

- Mud Rotary
- Air Rotary
- Cable

12/10/90 Spud Date 12/21/90 Date Reached TD 1/24/91 Completion Date

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APR 25 1991
4-25-91
CONSERVATION DIVISION
Wichita, Kansas



A1-2

Amount of Surface Pipe Set and Cemented at 220 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

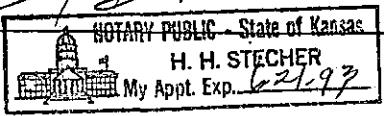
Signature W.R. Allam Jr.

Title Operator Date 4/23/91

Subscribed and sworn to before me this 23 day of April, 19 91.

Notary Public [Signature]

Date Commission Expires _____



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)

SIDE TWO

Operator Name W. R. Allam, Jr. Lease Name Graber Trust Well # 1
 Sec. 1 Twp. 26 Rge. 6 East West
 County Reno

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run (Submit Copy.) <input type="checkbox"/> Yes <input type="checkbox"/> No	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Mississippi</td> <td>3606</td> <td>(-2089)</td> </tr> <tr> <td>Misener</td> <td>3952</td> <td>(-2435)</td> </tr> <tr> <td>L. Misener</td> <td>3977</td> <td>(-2460)</td> </tr> <tr> <td>Viola</td> <td>3985</td> <td>(-2468)</td> </tr> <tr> <td>Simpson</td> <td>4016</td> <td>(-2499)</td> </tr> </tbody> </table>	Formation Description			Name	Top	Bottom	Mississippi	3606	(-2089)	Misener	3952	(-2435)	L. Misener	3977	(-2460)	Viola	3985	(-2468)	Simpson	4016	(-2499)
Formation Description																						
Name	Top	Bottom																				
Mississippi	3606	(-2089)																				
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Viola	3985	(-2468)																				
Simpson	4016	(-2499)																				

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

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 1/4"	8 5/8"		220	40/60 pozmix common	120 60	3% CC 3% CC
production	7 7/8"	5 1/2"	14	4034	60/40 pozmix	150	10% salt 5% gilsonite 3/4% CFR3

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
1	3971	120 BBL. frac job 3971
2	3977	with 10 sacks of sand 3977
2	3978	 3978

TUBING RECORD Size 2 7/8" Set At 3890 Packer At _____ Liner Run Yes No

Date of First Production 2/7/91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3		200		40

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

Production Interval _____

ORIGINAL

Shaben Trust APR 09 1992

3406-3619 ft. FROM CONFIDENTIAL KCC

D.S.T. # I - Miss... - 30-30-30-30

MAR 8

Flow Pressure - 62 - 70

CONFIDENTIAL

B.H.P. - 1202

Hole Temp. - 100

Recovered : 60' of Heavy Oil & Gas cut Mud
100' of Very heavy Oil & Gas cut mud
20' of muddy water
180' Total fluid

D.S.T. # II - Misener - 3958-3981 (30-30-30-30)

Flow Pressure - 29 - 132

B.H.P. - 1368

Hole Temp. - 110

Recovered - 1200 ft. of gas in pipe
100 ft. of clean gassy oil
30 ft. of heavy oil & gas cut mud
60 ft. of thin gassy mud
60 ft. of gassy muddy water & 180 ft. of water

RECEIVED
STATE CORPORATION COMMISSION

APR 25 1991

CONSERVATION DIVISION
Wichita, Kansas

APR 0 9 1992

FROM CONFIDENTIAL

ORIGINAL

RECEIVED
STATE CORPORATION COMMISSION

TORNADO DRILLING, INC.
P.O. BOX 37
CANTON, KANSAS 67428

KCC

MAR 8

MAR - 8 1991

December 28, 1990

CONFIDENTIAL

CONSERVATION DIVISION
Wichita, Kansas

COMPANY: W.R. ALLAM

CONTRACTOR: TORNADO DRILLING, INC.

FARM: GRABER TRUST #1

LOCATION: 495' FSL & 4785' FEL SECTION
1-26S-6W, RENO COUNTY, KANSAS

COMMENCED: DECEMBER 10, 1990

COMPLETED: DECEMBER 21, 1990

ELEVATION: 1510 GL. 1515 K.B.

0	to	25	Sand
25	to	950	Shale & Lime
950	to	1057	Shale
1057	to	2910	Shale & Lime
2910	to	3615	Lime
3615	to	3619	Mississippi DST #1 3606'-3619'
3619	to	3795	Mississippi
3795	to	3850	Kinderhook
3850	to	3975	Shale
3975	to	3984	Misener DST #2 3977'-3984'
3984	to	4010	Viola
4010	to	4035	Simpson
		4035	Rotary Total Depth

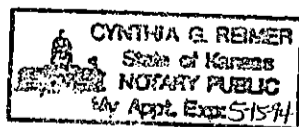
Drill 12 $\frac{1}{2}$ " hole to 228'. Run 222.94' New 8-5/8" surface casing set at 220'. Cemented with 120 sacks 40/60 Pozmix 3% CC, 60 sacks common 3% CC. Plug down at 3:00 A.M., December 11, 1990. Drill 7-7/8" hole to rotary total depth of 4035'. Run 4039' used 5 $\frac{1}{2}$ " casing cemented at 4034' with 150 sacks 60/40 Pozmix, 10% salt, 5# gilsonite, 3/4% CFR3, 1/8# flowseal. Plug down at 9:15 P.M., December 21, 1990. Released rig.

CERTIFICATE

I, Terry P. Bandy, President of Tornado Drilling, Inc. do hereby certify that the above and foregoing is a true and correct copy of log on your Graber Trust #1 located on the 495' FSL and 4785' FEL of Section 1-26S-6W, Reno County, Kansas as is reflected by the files of Tornado Drilling, Inc.

Terry P. Bandy
Terry P. Bandy, President

Subscribed and sworn to before me a Notary Public in and for McPherson County, Kansas this 28th day of December, 1990.



Cynthia G. Reimer
Cynthia G. Reimer - Notary Public



REMIT TO:
 P.O. BOX 95104 KCC
 DALLAS, TX 75395-1046

INVOICE

A Halliburton Company

APR 09 1992

INVOICE NO. MAR DATE

CONFIDENTIAL

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
DRAWER 20127 1		26713		KS	CAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
STATEMENT	TORNADO DEVEL INC	CEMENT SURFACE CASTING		12/11/1990	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
012500	WICK ROMAINE			COMPANY TRUCK	07019

DIRECT CORRESPONDENCE TO:

W. R. ALLAM
 DRAWER R
 HAVEN, KS 67543

FIRST OKLAHOMA TOWER
 210 WEST PARK AVENUE
 SUITE 200
 OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	WELL LEASE	40 MI		2.35	94.00
		1 UNT			
001-016	CEMENTING CASING	220 FT		40.00	40.00
		1 UNT			
000-118	WELL LEASE SURCHARGE-CEMENT-LAND	40 MI		.40	16.00
		1 UNT			
504-308	STANDARD CEMENT	72 SK		5.30	381.60
506-108	POZMIX A	48 SK		2.87	137.76
506-121	HALLIBURTON-GEL 2%	2 SK		.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	3 SK		25.75	77.25
504-308	STANDARD CEMENT	60 SK		5.30	318.00
509-406	ANHYDROUS CALCIUM CHLORIDE	2 SK		25.75	51.50
500-307	WELL LEASE SURCHARGE-CEMENT MAT.	621 TMI		.10	62.10
500-207	BULK SERVICE CHARGE	190 CFT		1.10	209.00
500-306	WELL LEASE CMTG MAT DEL OR RETURN	621 TMI		.75	465.75
INVOICE SUBTOTAL					2,252.96
DISCOUNT-(BID)					337.92-
INVOICE BID AMOUNT					1,915.04
*-KANSAS STATE SALES TAX					89.29
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,974.33

RECEIVED
 STATE CORPORATION COMMISSION

MAR - 8 1991

CONSERVATION DIVISION

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

REMIT TO: KCC

ORIGINAL



HALLIBURTON SERVICES

RELEASED

BOX 951046
DALLAS, TX 75208

ORIGINAL

APR 9 1992

INVOICE NO. 054678
DATE 12/21/1990

A Halliburton Company

FROM CONFIDENTIAL

CONFIDENTIAL

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
CHAPER TRUST 1		WENO		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
WINDFIELD		TORNADA DRILLING		CEMENT PRODUCTION CASING		12/21/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER		SHIPPED VIA.	FILE NO.
012500	W. R. ALLAM JR.				COMPANY TRUCK	07627

DIRECT CORRESPONDENCE TO:

RECEIVED

W. R. ALLAM
DRAWER E
HAVEN, KS 67543

STATE CORPORATION COMMISSION
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

MAR - 8 1991

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	PRICING AREA - MID CONTINENT				
000-117	MILEAGE	40	MI	2.35	94.00
		1	UNT		
000-118	MILEAGE SURCHARGE-CEMENT-LAND	40	MI	.40	16.00
		1	UNT		
001-016	CEMENTING CASING	4025	FT.	1,200.00	1,200.00
		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	5 1/2	IN	47.00	47.00 *
40	CENTRALIZER 5-1/2" MODEL S-4	4	EA	44.00	176.00 *
807.93022					
12A	GUIDE SHOE - 5 1/2" BRD THD.	1	EA	104.00	104.00 *
829.205					
24A	INSERT FLOAT VALVE - 5 1/2" BRD	1	EA	83.00	83.00 *
815.19251					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	30.00	30.00 *
815.19315					
010-317	SUPER FLUSH	7	SK	74.00	518.00
504-308	STANDARD CEMENT	90	SK	5.30	477.00 *
506-105	POZMIX A	60	SK	2.87	172.20 *
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C *
507-153	CFR-3	52	LB	3.90	202.80 *
507-210	FLOCELE	19	LB	1.30	24.70 *
508-292	GILSONITE, SACKED	750	LB	.42	315.00
509-968	SALT	750	LB	.10	75.00
500-307	MILEAGE SURCHARGE-CEMENT MAT.	553.91	TMI	.10	55.39
500-207	BULK SERVICE CHARGE	177	CFT	1.10	194.70 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	553.91	TMI	.75	415.43 *
INVOICE SUBTOTAL					4,200.22

***** CONTINUED ON NEXT PAGE *****

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

REMIT TO:

P.O. BOX 951046
DALLAS, TX 75395-1046



HALLIBURTON SERVICES

KCC

A Halliburton Company

MAR 8

INVOICE NO.	DATE
054678	12/21/1990

FROM CONFIDENTIAL CONFIDENTIAL

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE		WELL/PLANT OWNER	
GRAEBER TRUST 1		TORNONA DRILLING		KS		SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE	
WINFIELD		TORNONA DRILLING		CEMENT PRODUCTION CASING		12/21/1990	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.		
012500	W. R. ALLAM JR.			COMPANY TRUCK	07521		

DIRECT CORRESPONDENCE TO:

W. R. ALLAM
DRAWER E
HAVEN, KS 67543

FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	DISCOUNT-(BID)				630.01-
	INVOICE BID AMOUNT				3,570.21
	*-KANSAS STATE SALES TAX				69.61
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$3,639.82

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MAR - 8 1991

CONSERVATION DIVISION
Wichita, Kansas

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