

CONFIDENTIAL

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

RECEIVED

API NO. 15-

185-23078 0000

County

Stafford

APPX

NW - NE - SE Soc. 6 Twp. 25s Rge. 15 X W

Operator: License # 31021

Name: CASTELLI EXPLORATION, INC.

Address 9500 Westgate Drive, Suite #101

City/State/Zip Oklahoma City, OK 73162

Purchaser: NGC ENERGY RESOURCES

Operator Contact Person: Thomas Castelli

Phone (405) 722-5511

Contractor: Name: Discovery Drilling, Inc.

License: 31548

KCC

Wellsite Geologist: James Musgrove

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD S10W Temp. Abn. Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

4/11/98 4/18/98 4/19/98
Spud Date Date Reached TD Completion Date

2100 Foot from S (circle one) Line of Section

900 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

Lease Name Aiken Well # 2

Field Name Farmington

Producing Formation Kinderhook

Elevation: Ground 2053 KB 2061

Total Depth 4320 PBTB _____

Amount of Surface Pipe Set and Cemented at 333.90 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Foot

If Alternate II completion, cement circulated from _____

Feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 JH 7-10-98
(Data must be collected from the Reserve Pit)

Chloride content 9,000 ppm Fluid volume 450 bbls

Dewatering method used Haul free fluids

Location of fluid disposal if hauled offsite: _____

Operator Name Gee Oil Service, Inc.

Lease Name Hyter SWD License No. 03546

NE Quarter Sec. 12 Twp. 24 S Rng. 15 X W

County Stafford Docket No. D19913

CONFIDENTIAL

RELEASED

SEP 2 1998

ORIGINAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

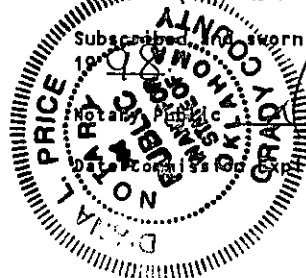
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Thomas Castelli

Title President Date 6/15/98

Subscribed and sworn to before me this 15 day of June

Diana S. Puce
February 10, 2001



K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

X

Operator Name CASTELLI EXPLOSION, INC.

Lease Name Aike

Well # 2

Sec. 6 Twp. 25s Rge. 15
 East
 West

County Stafford

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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:

Name	Top	Datum
Anhydrite	1003'	+1058'
Heebner	3648'	-1587'
Brown Lime	3787'	-1726'
Lansing	3799'	-1738'
Mississippian	4198'	-2137'
Viola	4279'	-2218'

Dual Induction
 Compensated Neutron Density

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 Pipe	12 1/4	8 5/8	23	333.90	60/40Poz	225	2%Gel&3%CC
Production St.	7 7/8	4 1/2	10.5	4297'	Mid-ConII	115	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 SPF	4202-4212'	Acid 750 gal 15% Fe frac 20,000 gal Delta frac 27,000# SD	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	4256'	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

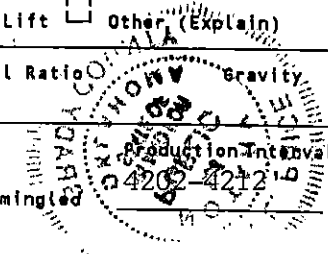
Date of First, Resumed Production, SWD or Inj. 6/3/98 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 0 Bbls. Gas 230 Mcf Water 41 Bbls. Gas-Oil Ratio _____ Gravity _____

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____



JAMES C. MUSGROVE

Petroleum Geologist
2021 Forest
P.O. Box 1162
Great Bend, KS 67530

15-185-23078

Office (316) 792-7716

Res. Claflin (316) 587-3444

KCC

ORIGINAL CONFIDENTIAL

JUN 16 1998

CONFIDENTIAL

Castelli Exploration
Aiken #2-6
NW-NE-SE; Section 6-25s-15w
Stafford County, Kansas
Page No. 1

JUN 2

5 1/2" Production Casing Set

- Contractor:** Discovery Drilling Co. (Rig #1)
- Commenced:** April 10, 1998
- Completed:** April 19, 1998
- Elevation:** 2061' K.B.; 2059' D.F.; 2053' G. L.
- Casing Program:** Surface; 8 5/8" @ 333'
Production; 5 1/2" @ 4320'
- Samples:** Samples saved and examined 3750' to the Rotary Total Depth.
- Drilling Time:** One (1) foot drilling time recorded and kept 2050' to the Rotary Total Depth.
- Measurements:** All depths measured from the Kelly Bushing.
- Formation Testing:** None.
- Electric Log:** By Eli Wireline Services; Dual Induction, Compensated Neutron Density Log.

RELEASED

SEP 28 1999

FROM CONFIDENTIAL

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	1004	+1057
Heebner	3646	-1585
Toronto	3663	-1602
Douglas	3681	-1620
Brown Lime	3787	-1726
Lansing	3798	-1737
Base Kansas City	4066	-2005
Mississippian Conglomerate	4198	-2137
Kinderhook Shale	4216	-2155
Kinderhook Sand	4221	-2160
Viola	4279	-2218
Rotary Total Depth	4320	-2259
Log Total Depth	4321	-2260

(All tops and zone are corrected to Electric Log measurements.)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

LANSING SECTION

- 3800-3808' Limestone; white to gray, slightly fossiliferous, chalky, poor visible porosity, no shows.
- 3826-3835' Limestone; gray to tan, oolitic, cherty in part, scattered porosity, no shows (3 unit gas kick)

ORIGINAL 15-185-23078

KCC

CONFIDENTIAL

RELEASED
SEP 28 1999

JUN 16 1998

3846-3851'

FROM Limestone; gray to tan, oolitic, oocastic, scattered pinpoint to oocastic porosity, no shows.

3872-3880'

Limestone; gray to white, finely crystalline, chalky in part, plus white opaque chert.

3886-3896'

Limestone; brown, oocastic, good oocastic porosity, no shows. Trace white chert.

3901-3922'

Limestone; as above, fair porosity, no shows.

3934-3942'

Limestone; gray to tan to brown, oocastic, good oocastic porosity, no shows.

3954-3966'

Limestone; as above, slightly cherty, poorly developed porosity, plus white fossiliferous chert.

3971-3978'

Limestone; beige to tan, fossiliferous, slightly cherty, trace chert as above, no shows.

3983-3991'

Limestone; white, oocastic, good oocastic porosity, questionable fluorescence, no stain, no show of free oil and no odor in fresh samples.

4010-4022'

Limestone; white to gray, oocastic, good oocastic porosity, no shows.

4041-4046'

Limestone; gray to white, fossiliferous, slightly chalky, spotty stain, show of free oil and faint odor in fresh samples.

MISSISSIPPIAN/CONGLOMERATE SECTION

4198-4202'

Chert; white to yellow, opaque, boney, no shows.

4202-4216'

Chert; white to tan to amber, boney, opaque, trace brown to black spotty stain, plus chert, white to gray, semi-tripolitic, scattered porosity, brown stain, no show of free oil or odor (8 unit gas kick)

KINDERHOOK SECTION

4221-4228'

Sand; white to gray, very fine grained, sub-rounded, sub-angular, calcareous, spotty stain, trace of free oil and no odor in fresh samples.

VIOLA SECTION

4279-4290'

Chert; white to gray, semi transparent, few opaque plus limestone, white, fine to medium, few coarse crystalline, dolomitic, no shows.

4290-4310'

Chert; as above, plus limestone, white to pink tinted, coarse crystalline, dolomitic, no shows.

4310-4321'

Chert and Limestone; as above, no shows.

Rotary Total Depth 4320 (-2259)

Log Total Depth 4321 (-2260)

Castelli Exploration
Aiken #2-6
NW-NE-SE; Section 6-25s-15w
Stafford County, Kansas
Page No. 3

ORIGINAL KCC

JUN 16 1998

CONFIDENTIAL CONFIDENTIAL

15-185-23078

RECEIVED

JUN 22

Wichita, Kansas

Recommendations:

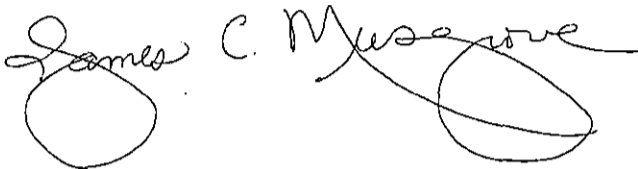
On the basis of the favorable log calculations, it was recommended by all parties involved to set and cement 5 1/2" production casing at 4320' and the following zones be tested in the Aiken #2-6:

- | | | |
|-------------------------------|-----------|-----------|
| 1) Mississippian/Conglomerate | 4202-4212 | perforate |
| 2) Lansing | 4042-4045 | perforate |

RELEASED

Respectfully submitted;

SEP 28 1999



FROM CONFIDENTIAL

James C. Musgrove
Petroleum Geologist

JOB LOG 4239-5

REGION North America	NWA/COUNTRY	TICKET # 574173	TICKET DATE 7-11-98
MBU ID / EMP #	EMPLOYEE NAME	BDA / STATE	COUNTY
LOCATION	COMPANY	PSL DEPARTMENT	
TICKET AMOUNT	WELL TYPE	CUSTOMER REP / PHONE	
WELL LOCATION	DEPARTMENT	API / UWI #	
LEASE / WELL # AREN #2	SEC / TWP / RNG	JOB PURPOSE CODE	

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS

RELEASED

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1600							CALLER ON LOCATION
	1250							SAFETY MEETING SET UP EQUIP.
	1440							START CSG. GUIDE SITING & INJECT FLOAT VALVE/FILL UP ON 11.51' SITING CT. 3
	1600							NEUTRALIZERS ON COLLARS 1-5-10 15 JTS LET TO RUN
								BREAK CIRC. SIG Pump 30 min PIRC.
	1708		0 12 42					RUN PREFLUSH MUDFLUSH - (500 gal.) 12 BBLs. CLARIFI #10 - (1240 gal.) 30 BBLs.
	1720		0 4					MIXING CONT. PLUG RATE HALL 4 BBLs
	1724		6					PLUG MUDSERT/CC 2 BBLs
	1727	6						PUMPING CONT. DOWN CSG.
	1735		33					FINISHED CONT. SHUT IN (SG. CRACK)
	1736							FLUSH LINES
	1738	3 8	0 4			150		HOOK BACK UP RELEASE PLUG.
						400		ADG PSI.
	1750	3 1/2	68.1			500 800		PLUG DOWN (ACTUAL 68 1/2 TDK STRAP)
								RELEASED & HOOK
	1815							RACK UP
	1830							JOB COMP OFF LOCATION

SEP 28 1999
FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

JUL 06 1998

CONSERVATION DIVISION
Wichita, Kansas

ALLIED CEMENTING CO., INC.

2612

ORIGINAL

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

RECEIVED SERVICE POINT:

15-185-23078

Great Bend, Kas

DATE 4-11-98	SEC. 6	TWP. 25	RANGE 15W	CALLS OUT 4:00PM	ON LOCATION 6:30PM	JOB START 8:30PM	JOB FINISH 9:00PM
LEASE Aiken	WELL # 2	LOCATION Macksville 2-W 6 1/2 S W-into		COUNTY Stafford	STATE Kas		
OLD OR <u>NEW</u> (Circle one)				KCC			

RELEASED

CONFIDENTIAL

CONTRACTOR Discovery Drilling JUN 16 1998 OWNER Same 1999

TYPE OF JOB Surface casing

HOLE SIZE 12 7/8 T.D. 335

CASING SIZE 8 5/8" 24" DEPTH 323.90' +10'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 200# MINIMUM 100#

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 18'

PERFS. _____

AMOUNT ORDERED 225 cu ft 60/40 3% cc @ 2% gel

amt used (all)

COMMON	1.35	@	6.35	857.25
POZMIX	90	@	3.25	292.50
GEL	4	@	9.50	38.00
CHLORIDE	7	@	28.00	196.00
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	2.25	@	1.05	236.25
MILEAGE	45			405.00

EQUIPMENT

PUMP TRUCK CEMENTER Duane Smith

120 HELPER Kevin S. Rose

BULK TRUCK DRIVER Rick Weiser

342

BULK TRUCK DRIVER _____

TOTAL \$ 2025.00

REMARKS:

SERVICE

Broke circulation @ rig pump

Mixed 225 cu cement 60/40 3% cc @ 2% gel

Released plug & displaced @ 2000 ft H2O

Cement did circulate

DEPTH OF JOB 324'

PUMP TRUCK CHARGE 0-300		470.00
EXTRA FOOTAGE 24'	@ .43	10.32
MILEAGE 45	@ 2.85	128.25
PLUG 8 5/8" 3 ungs wooden	@ 45.00	45.00
	@	
	@	

TOTAL \$ 653.57

CHARGE TO: Castelli Exploration, Inc.

STREET 9500 Westgate Dr. Suite #101

CITY Ok. City STATE OK ZIP 73162

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL _____

Thank you!

TAX -0-

TOTAL CHARGE \$ 2678.57

DISCOUNT \$ 401.79 IF PAID IN 30 DAYS

Net \$ 2276.78

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 CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]