

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

API No. 15- 145-21471 · 0000 ORIGINAL
County Pawnee
C - S2 - NE - NW Sec. 2 Twp. 20S Rge. 16 X W

Operator: License # 30337
Name: Special Energy Corporation
Address P.O. Box 369
City/State/Zip Stillwater, OK 74076

990 Feet from North Line of Section
1980 Feet from West Line of Section
Footages calculated from nearest outside section corner: NW

Purchaser: Seminole Trading & Transportation Gathering, Inc.
Operator Contact Person: Janet Reynolds
Phone 405-377-1177

Lease Name Bernice Well # 1
Field Name Ryan
Producing Formation Arbuckle
Elevation: Ground 1990' KB 1995'

Contractor: Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: Steve Davis

Total Depth 3954' PBDT 3841'
Amount of Surface Pipe Set and Cemented at 1030 Feet
Multiple Stage Cementing Collar Used? X Yes No
If yes, show depth set 3541 Feet

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

If Workover/Re-Entry: Oil well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Deepening _____ Re-Perf. _____ Conv. To Inj/SWD _____
Plug Back _____ PBDT _____
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____
8/10/01 8/16/01 9/19/01
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Chloride content 6000 ppm Fluid Volume 4800 bbls

Dewatering method used hauled off free fluids and allowed to dry
Location of fluid disposal if hauled offsite: Paul's Oilfield Service

Operator Name _____
Lease Name _____
Quarter Sec. Twp. Rng. W
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this information shall be filed with the Kansas Corporation Commission, 130 South Market, Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82030196 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 geological well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 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 Janet Reynolds
Title Engineering Operations Assistant Date 10/30/01

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC _____ SWD/Rep _____ NGPA _____
KGS _____ Plug _____ Other (Specify) _____

Subscribed and sworn to before me this 30th day of October 2001.

Notary Public Cindy L. Wright
OFFICIAL SEAL
Notary Public Oklahoma
Commission Expires Mar 3, 05
CINDY L. WRIGHT
Creek County
Commission Expires 03/03/2005

CONFIDENTIAL

KCC

OCT 30 2001

CONFIDENTIAL

RELEASED

OCT 07 2002

FROM CONFIDENTIAL

RECEIVED

NOV 05 2001

KCC WICHITA

X

Operator Name Special Energy Corporation Lease Name Bernice Well # 1

Sec. 2 Twp. 20S Rge. 16 East West

County Pawnee

Instructions: Show important tops and base of formation 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum Name	<input type="checkbox"/> Sample Datum
Sample Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List all E. Logs Run:	dual induction neutron-density/micro log			
			Anhydrite 1012'	+983'
			Heebner 3304'	-1309'
			Toronto 3319'	-1324'
			Douglas 3330'	-1335'
			Brown Lime 3380'	-1385'
			Lansing 3392'	-1397'
			Arbuckle 3655'	-1660'
			TD 3954'	-1959'

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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"	9-5/8"	36.0	1030'	60-40 poz & class A	425	2% gel, 3% CC & 1/4#/sk flocele
production	8-3/4"	7"	23.0	3850'	class H	200	5% KCl & 0.7% H-322

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top	Depth 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
1 jspf	3662-68, 3674-78, 3688-94'	2,500 gal 15% MCA	
1jsp2f	3700-50, 3760-74'		

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		3-1/2"	3600'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.		Producing Method						
9/27/01		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	55		trc		8500			38

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

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

Production Interval 3662-3774' OA



JOB SUMMARY (4240-1) 70039

15.145.21471.0000

TICKET #	153130	TICKET DATE	8-16-01
BDA / STATE	Kansas	COUNTY	Rawlins
PSL DEPARTMENT	Logging / Ref	CUSTOMER REP / PHONE	LARRY BOND
API / UWI #	15-145-21471	JOB PURPOSE CODE	621

REGION	North America	NWA/COUNTRY	Mexico / USA
MBU ID / EMP #	mc10704 / 106325	EMPLOYEE NAME	Jeffery Hall
LOCATION	Liberal, KS	COMPANY	Special Energy
TICKET AMOUNT	8984.25	WELL TYPE	CI
WELL LOCATION	L And	DEPARTMENT	5007
LEASE / WELL #	Bernie #1	SEC / TWP / RNG	2 20S 16W

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
J. Hall 106325 4			
B. Smith 106036 4			
S. White 18523 4			

OCT 30 2001

CONFIDENTIAL

ORIGINAL

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
421752	320						
51781	320						

RELEASED

OCT 07 2002

4. MAX. SERV DEPTH	5. CASING DEPTH	6. CASING SIZE	WEIGHT	GRADE	7. TUBING DEPTH	8. TUBING SIZE	WEIGHT	GRADE
3900'	10'30"	9 5/8"			FROM CONFIDENTIAL			
9. BIT SIZE	10. MUD WEIGHT & RESISTIVITY @ BHT	11. MUD TYPE & CHLORIDES (PPM)	12. WELL PRESSURE	13. BOTTOM HOLE TEMP.	<input checked="" type="checkbox"/> F <input type="checkbox"/> C			
8 3/4"	8.6 1.1 @ 122	Clay 1200	0	122				
14. HOLE SIZE	15. DRILLERS DEPTH	16. WELL DEVIATION	17. DEV @ TD					
8 3/4" <input checked="" type="checkbox"/> OH <input type="checkbox"/> CH	3954'	<input type="checkbox"/> VERTICAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/> DIRECTIONAL						
18. MAX. DEV.	19. MAX BEND * / 100'	20. KICKOFF DEPTH	21. MEAS. DEPTH	22. TVD				
23. DATE/TIME CREW NOTIFIED	24. DATE/TIME ARRIVE SHOP	25. DATE/TIME LEAVE SHOP/DOCK	26. DATE/TIME ARRIVE LOCATION	27. DATE/TIME REQUESTED ON LOCATION				
8-16 0630	8-16 0700	8-16 0730	8-16 1130	8-16 1130				
28. DATE/TIME BEGIN WAITING	29. DATE/TIME END WAITING	30. DATE/TIME RIG-UP	31. DATE/TIME START RIG DOWN	32. DATE/TIME LEAVE LOCATION				
8-16 1130	8-16 1200	8-16 1200	8-16 1400	8-16 1530				
33. DATE/TIME RETURN SHOP/DOCK	34. LOST TIME	35. OPERATING TIME	36. SHOP-TO-SHOP / DOCK-TO-DOCK TIME					
8-16 1900	0	2 hrs	11.5					

37. # OF SUCCESSFUL SERVICES	38. TOTAL SERVICES RUN	MARINE STANDBY OR WAITING		MARINE TRAVEL TIME			
4	4	39. HES LIFT BOAT	40. HES TRUCK	41. HES CREW	42. HES LIFT BOAT	43. HES TRUCK	44. HES CREW

45. # OF CORES REQUESTED	46. # OF CORES ATTEMPTED	47. # CORES RECOVERED	48. # PULL-OFFS	49. MAXIMUM FORM PRESSURE	50. MAXIMUM PRESSURE HYDROSTATIC		
51. # OF SETS	52. # PRESSURE TESTS	53. # FLUID SAMPLES	54. # OF MUD SETS	55. # TIGHT TESTS			
56. TYPE CARRIER	57. CARRIER DIAMETER	58. CHARGE TYPE	59. PHASING	60. GUN POSITION	61. # OF SELECT FIRES		
62. HOLES/FOOT	63. # OF CARRIERS	64. # OF CHARGE FAILURES	65. PLUG/PACKER TYPE	66. GAUGE RING SIZE	67. SET TOOL TYPE		
68. SET TOOL SIZE	69. JUNK BASKET SIZE	70. DUMP BAILEY SIZE	71. TOTAL CEM. HEIGHT	72. TUBING PUNCH SIZE	73. JET/CHEMICAL SIZE	74. FREEPOINT DEPTH	75. # OF SHOTS

76. TOOL/SERIAL #	76. TOOL/SERIAL #	76. TOOL/SERIAL #	76. TOOL/SERIAL #	76. TOOL/SERIAL #	76. TOOL/SERIAL #	76. TOOL/SERIAL #
<input type="checkbox"/> F <input type="checkbox"/> A <input type="checkbox"/> NU	<input type="checkbox"/> F <input type="checkbox"/> A <input type="checkbox"/> NU	<input type="checkbox"/> F <input type="checkbox"/> A <input type="checkbox"/> NU	<input type="checkbox"/> F <input type="checkbox"/> A <input type="checkbox"/> NU	<input type="checkbox"/> F <input type="checkbox"/> A <input type="checkbox"/> NU	<input type="checkbox"/> F <input type="checkbox"/> A <input type="checkbox"/> NU	<input type="checkbox"/> F <input type="checkbox"/> A <input type="checkbox"/> NU
77. TOOL/SERIAL #	77. TOOL/SERIAL #	77. TOOL/SERIAL #	77. TOOL/SERIAL #	77. TOOL/SERIAL #	77. TOOL/SERIAL #	77. TOOL/SERIAL #
<input type="checkbox"/> F <input type="checkbox"/> A <input type="checkbox"/> NU	<input type="checkbox"/> F <input type="checkbox"/> A <input type="checkbox"/> NU	<input type="checkbox"/> F <input type="checkbox"/> A <input type="checkbox"/> NU	<input type="checkbox"/> F <input type="checkbox"/> A <input type="checkbox"/> NU	<input type="checkbox"/> F <input type="checkbox"/> A <input type="checkbox"/> NU	<input type="checkbox"/> F <input type="checkbox"/> A <input type="checkbox"/> NU	<input type="checkbox"/> F <input type="checkbox"/> A <input type="checkbox"/> NU

ENGINEER NO. 1	J. Hall	EMPLOYEE #	106325	%	100
ENGINEER NO. 2		EMPLOYEE #		%	
ENGINEER NO. 3		EMPLOYEE #		%	

RECEIVED

NOV 05 2001

THE INFORMATION STATED HEREIN IS DIRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE





Federal Tax I.D.# 48-0727860

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

CONFIDENTIAL SERVICE POINT: GREAT BEND

DATE <u>08-16-01</u>	SEC. <u>2</u>	TWP. <u>20s</u>	RANGE <u>16W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>PERDUE</u>	WELL # <u>1</u>	LOCATION <u>BARTON/PAWNEE 6 1/2 E</u>			COUNTY <u>PAWNEE</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>OLD 10th St 16 1/2 W 20 1/2 S 3/4</u>				

CONTRACTOR _____ OWNER Same

TYPE OF JOB _____

HOLE SIZE _____ T.D. _____ CEMENT _____

CASING SIZE _____ DEPTH _____ **KCC** AMOUNT ORDERED _____ **ORIGINAL**

TUBING SIZE _____ DEPTH _____ OCT 30 2001

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____ **CONFIDENTIAL** COMMON _____ **RELEASED**@ _____

MEAS. LINE _____ SHOE JOINT _____ POZMIX _____ @ _____

CEMENT LEFT IN CSG. _____ GEL _____ OCT 07 2002 @ _____

PERFS. _____ CHLORIDE _____ @ _____

DISPLACEMENT _____ FROM CONFIDENTIAL @ _____

EQUIPMENT

PUMP TRUCK CEMENTER BUD

_____ HELPER _____

BULK TRUCK _____

_____ DRIVER _____

BULK TRUCK _____

_____ DRIVER _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

RECEIVED

TOTAL _____

NOV 0.5 2001

SERVICE

KCC WICHITA

REMARKS:

Picked up by customer

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: SPECIAL ENERGY

STREET P.O. Box DRAWER 369

CITY SILVER STATE STATE OKA ZIP 74076

FLOAT EQUIPMENT

1-7" Auto Fill Insert @ 285.00 285.00

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL **\$ 285.00**

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.

TAX _____

TOTAL CHARGE **\$ 285.00**

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE T.C. Larson

Tom Larson
PRINTED NAME

CONFIDENTIAL

15.145.21471.0000

ORIGINAL

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Great Bend

CONFIDENTIAL

DATE 8-11-01	SEC. 2	TWP. 20S	RANGE 16 W	CALLED OUT 5:30 AM	ON LOCATION 7:30 AM	JOB START 12:50 PM	JOB FINISH 1:50 PM
LEASE Bernice	WELL # 1	LOCATION Barton/Pawnee city line - 1/2 - 1/2 W			COUNTY Pawnee	STATE K.S.	
OLD OR NEW (Circle one)				south KCC			

CONTRACTOR Mallard
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 1030'
 CASING SIZE 9 5/8 DEPTH 1030
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 40' **RELEASED**
 PERFS.
 DISPLACEMENT 77 bbls **OCT 07 2002**

OWNER OCT 30 2001
 CEMENT **CONFIDENTIAL**
 AMOUNT ORDERED 275 60/40-3% gel
1/4 Fl Seal
150 common-3% cc-2% gel-1/4 Fl Seal
 COMMON 315 @ 6.65 2094.75
 POZMIX 110 @ 3.55 390.50
 GEL 8 @ 10.00 80.00
 CHLORIDE 13 @ 30.00 390.00
Fl Seal 106" @ 1.40 148.40
 @
 @
 @
 @
 @
 HANDLING 446 @ 1.10 490.60
 MILEAGE 15 267.60

EQUIPMENT
FROM CONFIDENTIAL
 PUMP TRUCK CEMENTER Jack
 # 180 HELPER Steve
 BULK TRUCK
 # 344 DRIVER Lannie
 BULK TRUCK
 # 341 DRIVER Lannie

RECEIVED
 NOV 0.5 2001
 KCC WICHITA SERVICE

TOTAL \$3861.85

REMARKS:

Cement did circ ✓

DEPTH OF JOB 1030'
 PUMP TRUCK CHARGE 0-300' 520.00
 EXTRA FOOTAGE 730 @ .50 365.00
 MILEAGE 15 @ 3.00 45.00
 PLUG @
 @
 @

TOTAL \$930.00

CHARGE TO: Special Energy
 STREET P.O. Box Drawer 369
 CITY Stillwater STATE OKLA. ZIP 74076

FLOAT EQUIPMENT

company supplied their own
 @
 @
 @
 @
 @

TOTAL

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.

TAX -0-
 TOTAL CHARGE \$4791.85
 DISCOUNT \$479.79 IF PAID IN 30 DAYS

SIGNATURE T.C. Larson

T.C. LARSON

PRINTED NAME

~~Net \$4312.66~~

CONFIDENTIAL ORIGINAL



Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Heat Bend

DATE <u>8-15-01</u>	SEC. <u>2</u>	TWP. <u>20s</u>	RANGE <u>16w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Bernice</u>	WELL# <u>1</u>	LOCATION <u>Picked up By</u>			COUNTY <u>Pawnee</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)		<u>Tool pusher</u>					

CONTRACTOR _____ OWNER _____

TYPE OF JOB _____

HOLE SIZE _____ T.D. _____

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____ **RELEASED**

CEMENT

AMOUNT ORDERED 25 sacks

KCC Flo Seal

COMMON OCT 30 2001 @ _____

POZMIX CONFIDENTIAL @ _____

GEL @ _____

CHLORIDE @ _____

Flo Seal 625 # @ 1.40 875.00

HANDLING @ _____

MILEAGE @ _____

EQUIPMENT OCT 07 2002

PUMP TRUCK # _____ CEMENTER FROM CONFIDENTIAL

HELPER _____

BULK TRUCK # _____ DRIVER _____

BULK TRUCK # _____ DRIVER _____

RECEIVED

NOV 05 2001

TOTAL \$ 875.00

KCC WICHITA SERVICE

REMARKS:

DEPTH OF JOB	_____
PUMP TRUCK CHARGE	_____
EXTRA FOOTAGE	@ _____
MILEAGE	@ _____
PLUG	@ _____
	@ _____
	@ _____

TOTAL _____

CHARGE TO: Special Energy

STREET PO Box Drawer 369

CITY Stillwater STATE OK ZIP 74076

FLOAT EQUIPMENT

	@ _____
	@ _____
	@ _____
	@ _____
	@ _____

TOTAL _____

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.

TAX _____

TOTAL CHARGE \$ 875.00

DISCOUNT _____ IF PAID IN 30 DAYS _____

SIGNATURE _____

PRINTED NAME _____