# STATE OF KANSAS STATE CORPORATION COMMISSION CONSERVATION DIVISION 200 Colorado Derby Building Wichita, Kansas 67202

# WELL PLUGGING APPLICATION FORM (PLEASE TYPE FORM and File ONE Copy)

Wells drilled since 1967; if no API# was issued, indicate spud or completion date.
WELL OPERATOR ANR Production KCC LICENSE # 30658 496
WELL OPERATOR ANR Production KCC LICENSE # 30658 2/9(  ADDRESS 9 Greenway Plaza Ste. 2751 CITY Houston  STATE Texas ZIP CODE 77046 CONTACT PHONE # (713) 877,7590
STATE Texas ZIP CODE 77046 CONTACT PHONE # (713) 877-7590
LEASE Honderick WELL# 1-36 SEC. 36 T. 16S R. 18W (East West)
-W2 - SW - SE SPOT LOCATION/QQQQ COUNTY Rush
660 FEET (in exact footage) FROM (Not Lease Line)
2310 FEET (in exact footage) FROM E/N (circle one) LINE OF SECTION (NOT Lease Line)
Check One: OIL WELL GAS WELL D&A SWD/ENHR WELL DOCKET#
CONDUCTOR CASING SIZENA_ SET AT CEMENTED WITH SACKS
SURFACE CASING SIZE 8/5/8" SET AT 1200' CEMENTED WITH 625 SACKS
PRODUCTION CASING SIZE 5 1/2" SET AT 3770' n CEMENTED WITH 435 SACKS 3600'-3630'; 3634'-3659'; 3668'-3674'
3600'-3630'; 3634'-3659'; 3668*-3674' LIST (ALL) PERFORATIONS and BRIDGEPLUG SETS: 3684'-3695'; 3704'-3707'-3714'
ELEVATION 2057 T.D. 3770' PBTD 3765 ANHYDRITE DEPTH 1172' (Stone Corral Formation)
CONDITION OF WELL: GOOD X POOR CASING LEAK JUNK IN HOLE
PROPOSED METHOD OF PLUGGING Please see attached
1-23-96
THE THE PART OF TH
(If additional space is needed attach separate page)
IS WELL LOG ATTACHED TO THIS APPLICATION AS REQUIRED? IS ACO-1 FILED?
If not explain why?
PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. $55-101$ et. seq. AND THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION.
LIST NAME OF COMPANY REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS:
Jerry Colbarn PHONE# (316) 697-2137
ADDRESS Box 1117 City/State Elkhart KS 67950
PLUGGING CONTRACTOR PENDING DOWELL KCC LICENSE # (CONTRACTOR'S)
ADDRESS (company name) (contractor's)  PHONE # ( )
PROPOSED DATE AND HOUR OF PLUGGING (If Known?)
PAYMENT OF THE PLUGGING FEE (K.A.R. 82-3-118) WILL BE GUARANTEED BY OPERATOR OR AGENT  DATE: 01/09/96 AUTHORIZED OPERATOR/AGENT: Delto (signature)



January 11, 1996

State of Kansas State Corporation Commission Conservation Division 200 Colorado Derby building Wichita, KS 67202

RE: Honderick 1-36

Sec 36 T16S R182

TJAN 8 + 1998

SMACH HALL BEFORE

**Rush County** 

Please find attached our Well Plugging Application for the above referenced well. If you have any questions concerning this application, please call me at (713) 877-7590.

Sincerely,

Deborah A. Moore

Environmental & Safety Analyst

#### COASTAL OIL & GAS CORPORATION

HONDERICK #1-36
Section 36-T16S-R18W
Rush County, Kansas
15-165-21554-CCCC

#### PLUG AND ABANDONMENT PROCEDURE

December 14, 1995

#### **WELL DATA:**

TD:

3.770'

PBTD: 3,765'

ELEVATION:

2,057' GL

SURFACE CASING:

8-5/8", 24#/Ft., K-55 LTC @ 1200'; CMT w/ 625 sx.

PRODUCTION CASING:

5-1/2", 17#/Ft., K-55 LTC, @ 3770'; CMT w/ 435 sx.

PRODUCTION TUBING:

2-3/8", 4.7#, J-55 EUE

PERFORATIONS:

Granite Wash:

3600'-3630'; 3634'-3659'; 3668'-3674'

3684'-3695': 3704'-3707'; 3707'-3714'

WELLBORE FLUIDS:

Produced Oil, Water and Gas.

JAM 3 2 1998

#### RECOMMENDED PROCEDURE:

- 1. Contact Kansas Corporation Commission #1 (316-228-6760) at least 24 hours prior to commencing operations.
- 2. MIRU double drum completion unit complete with manual BOPE. ND pumping flow tee, NU BOPE. POOH with rods, down-hole pump and 2-3/8 tubing..
- 3. MIRU wireline unit, TIH with CIBP and set at 3575'. TIH with tubing and spot 5 sx (9 ft3) of cement on top of CIBP. Circulate with 9# +/- plug mud and POOH. MIRU electric line unit and TIH with a 3-3/8" casing perforator. Perforate the casing at 1000 ft, 4 holes. POOH and rig down electric line unit. Open the 8-5/8" x 5-1/2 annulus value. Establish circulation, mix and pump 190 sx (345 Ft3) of cement leaving 5-1/2 casing full at surface. RDMO cementing equipment.

  \* All cement in Class H 65/35 pozmix with 6% gel (yield 1.84 ft3/sx).
- 4. Dig out cellar and remove wellhead, 5/1/2",8-5/8" and conductor pipe to 3' below ground level. Weld abandonment plate on the 5-1/2" casing.
- 5. Restore location and remove all equipment to Coastal's Elkhart, Kansas yard.

## 15.165-21554-0000 COASTAL OIL & GAS CORPORATION

Well Completion Sketches

Field   Date	HONDERICK #1-36	RUSH RIB	DECEMBER 11, 1995			
Suggested Completion   Well Class: GAS	Well	Field				
Data On This Completion	X Present Completion	Sec 36-T16S-R18W	Original Completion			
Elev. 2057 GL	Suggested Completion		Well Class: GAS			
Elec: 2097 GL	Well Bore Data		Data On This Completion			
12-14" HOLE						
TOC (LW LEAD) @ +f-1111* w/300x (1.69 yintd) (fig. cate annolar volume to 2000* and see y* hole)  Sinf. Cog.  2.56*, 244, 5TC @ 1200* w/ 625 sx (fiel. TO w/100 m)  1-76* HOLE  TUBBNC: 116 ps 2.78*, 4.78 255  PUNPPNG: 166-3.24* 1999 scaler rods 2.7 x 1.2* x 12* 9HD  Test. 05/22/91 1047 psi BNP  0.02/291 718 mcif @ 744 FTP  TOC (TAIL, filmy) @ 4f-3.116* w/135 sx (1.41 yield) (fig. cate annolar volume to 2000*)  ARRIUCKLE pf 3.96*-369*2 3ptf pf 3.66*-369*2 3ptf pf 3.76*-36*-36*-36*-36*-36*-36*-36*-36*-36*-3		- 1   1	Elev: 2057' GL			
TOC (EW LEAD) @ 4-1111 w/300x (1.69 yield)  (log cale annular volume to 2000' and eve 9° hole)  Surf. Csg.  5.167. 249, STC @ 1200' w/ 625 px (incl. TO w/100 px)  7-768° HOLE  TUBING: 116 js 2.787, 4.79 155  PUMPING: 116 js 2.787, 4.79 155  PUMPING: 116 js 2.787, 4.79 155  PUMPING: 116 js 2.787, 4.79 155  Initial Free job (all zones) sanded up JA 2 1596  Znd estempt placed 180,000 # gand  Test: 05/22/91 718 molf @ 744 FTP  06/22/91 718 molf @ 744 FTP  TOC (TAIL thurry)@ 4-3116' w/135 xx (1.41 yield) (log cale annular volume to 2000')  ARBUCKLE  pf: 3687-3699' 2apf → stim w 2000 gal 15% KCL  pf: 3707-3714' 2apf → stim w 2000 gal 15% KCL  pf: 3707-3714' 2apf → stim w 2000 gal 15% KCL  pf: 3707-3714' 2apf → stim w 2000 gal 15% KCL  pf: 3707-3714' 2apf						
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CASING:   51/2* 178, K55, LT&C 0-3770*		- (1   MAT   1   1   1   1   1   1   1   1   1				
CASING:   51/2* 178, K55, LT&C 0-3770*	TOC (LW LEAD) @ +/- 1111' w/300ax (1 69 vield)	-				
3 5/8*, 244, STC @ 1200 w/ 625 sx (incl. TO w/100 ss)  17-7/8* HOLE  TUBING: 116 its 2 7/8*, 4.7# 135  PUMPING: 146 - 3/4* N90 stacker rods 2 X 11/2* X 12 BHD  Initial Frac job (ell zones) standed up 1 10 10 10 10 10 10 10 10 10 10 10 10 1	(log calc annular volume to 2000' and ave 9" hole)					
3 5/8*, 244, STC @ 1200 w/ 625 sx (incl. TO w/100 ss)  17-7/8* HOLE  TUBING: 116 its 2 7/8*, 4.7# 135  PUMPING: 146 - 3/4* N90 stacker rods 2 X 11/2* X 12 BHD  Initial Frac job (ell zones) standed up 1 10 10 10 10 10 10 10 10 10 10 10 10 1		-				
CASING:  3 1/2* 17#, K55, LT&C 0-3779  TUBING: 116 jts 2 7/8*, 4.7# 155  PUMPING: 146 - 3/4* N90 sucker rods 2 X 1 1/2* X 12* BHD  Initial Frac job (ell zones) sanded up 1 1 2 3 5 2 1 1 1 1 1 2 1 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2						
7.7/8" HOLE  TUBING: 116 jts 2 7/8", 4.7/8 jts  PUMPING: 146 - 3/4" N90 sucker rods 2 X x 1 1/2" X 12 BHD  Initial Frac job (ell zones) sanded up	8 5/8", 24#, STC @ 1200' w/ 625 sx (incl. TO w/100 sx)					
TUBING:  116 is 2 7/8°, 4.79 155  PUMPING:  146 - 3/4° N90 sucker rods  2 X 1 1/2° X 12° BHD  Initial Frac job (all zones) sanded up JA 2° JOS6  2nd sttempt placed 180,000 # sand  Test: 05/2291 1047 psi BHP  06/2291 718 mcfd @ 744 FTP  TOC (TAIL slury) @ 4*-3116 w/135 ax (1.41 yield)  (log. calc annular volume to 2009)  ARBUCKLE  pf: 3684°-3692 2pf  pf: 3684°-369			- CASING:			
TUBING: 116 jis 2 778*, 4.78 155  PUMPING: 146 - 3/4* N90 sucker rods 2 X 1 1/2* X 12* BHD  Initial Frac job (all zones) sanded up JAN 27 1596  Zad attempt placed 180,000 # sand  Test: 05/2291 1047 pai BHP 06/22/91 718 mcfd @ 744 FTP  TOC (TAIL storry) @ ++-3116* w/135 sx (1.41 yield) (log cale annular volume to 2000')  ARBUCKLE pf: 3608*-3636* 2spf pf: 3634*-3659* 2spf pf: 3634*-3659* 2spf pf: 3634*-3659* 2spf pf: 3634*-3659* 2spf pf: 3704*-3707* 2spf ⇒ stim w 2000 gal 15% KCL pf: 3707*-3714* 2spf ⇒ stim w 2000 gal 15% KCL pf: 3707*-3714* 2spf	7.7/8" UOLE		5 1/2" 17#, K55, LT&C 0'- 3770'			
116 jis 2 778*, 4.78 155	Pho House		TUBING:			
146-34* N90 sucker rods   2' X 1 1/2' X 12' BHD		-	116 jts 2 7/8", 4.7# J55			
146-34* N90 sucker rods   2' X 1 1/2' X 12' BHD						
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2 X 1 1/2" X 12 BHD  Initial Frac job (all zones) sanded up						
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Initial Frac job (all zones) sanded up						
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ARBUCKLE   pf: 3600'-3630' 2spf   pf: 3634'-3659' 2spf   pf: 3668'-3674' 2spf   >> stim w 2000 gal 15% KCL   pf: 3704'-3707' 2spf   >> stim w 1000 gal 15% KCL   pf: 3704'-3707' 2spf   >> stim w 2000 gal 15% KCL   pf: 3707'-3714' 2spf   >> stim w 2000 gal 15% KCL   pf: 3707'-3						
ARBUCKLE  pf: 3600'-3630' 2spf  pf: 3634'-3659' 2spf  pf: 3684'-3695' 2spf ⇒ stim w 2000 gal 15% KCL  pf: 3704'-3707' 2spf ⇒ stim w 1000 gal 15% KCL  pf: 3704'-3707' 2spf ⇒ stim w 2000 gal 15% KCL  pf: 3707'-3714' 2spf	TOC (TAIL slurry) @ +/- 3116' w/135 sx (1.41 yield)					
= pf: 3600'-3630' 2spf pf: 3634'-3659' 2spf  = pf: 3684'-3659' 2spf  = pf: 3684'-3695' 2spf ⇒ stim w 2000 gal 15% KCL  pf: 3704'-3707' 2spf ⇒ stim w 2000 gal 15% KCL  pf: 3707'-3714' 2spf  TD: 3770', PBTD: 3765'	(log cale annular volume to 2000)					
pf: 3634'-3659' 2spf  pf: 3668'-3674' 2spf ⇒> stim w 2000 gal 15% KCL  pf: 3684'-3695' 2spf ⇒> stim w 1000 gal 15% KCL  pf: 3704'-3707' 2spf ⇒> stim w 2000 gal 15% KCL  pf: 3707'-3714' 2spf  TD: 3770', PBTD: 3765'						
= pf: 3684'-3695' 2spf ⇒ stim w 1000 gal 15% KCL pf: 3704'-3707' 2spf ⇒ stim w 2000 gal 15% KCL pf: 3707'-3714' 2spf						
= pf: 3684'-3695' 2spf ⇒ stim w 1000 gal 15% KCL pf: 3704'-3707' 2spf ⇒ stim w 2000 gal 15% KCL pf: 3707'-3714' 2spf			pf: 3668'-3674' 2snf => stim w 2000 and 1564 MCI			
TD: 3770', PBTD: 3765'  TD: 3770', PBTD: 3765'  TD: 3770', PBTD: 3765'  TD: 3770', PBTD: 3765'						
TD: 3770', PBTD: 3765'		· · · · · · · · · · · · · · · · · · ·	pf: 3684-3695' 2spf -> stim w 1000 gal 15% KCL			
	TD: 3770' PRTD: 3765'		pf: 3707-3714' 2spf			
TOTAL CARROLL TO		. <u>D</u> angelong ing <u>N</u>				



### HIGH RESOLUTION INDUCTION

15-165-21,554-000

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	AAL NA .		ANR PRODUCTION COMPAN'							
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		WELL HONDRICK NO. 1-36								
FIELD WILDCAT										
		1								
		COUNTY	COUNTY RUSH			STATE KANSAS				
		Location: API NO. 15-165-21554 SW SW SE					Other Services: SDL/DSN ML RSCT			
		SEC.	36 T\	NP. 16S	RG	SE. 18W	SONI			
L	ermanent Datum: og measured from rilling measured fro	G.L. K.B. m_K.B.	5	FT	Elev. 2 above pe	2057 orm. datum	Elev.:	K.B. <u>20</u> ( D.F. <u>NA</u> G.L. <u>20</u> (		
D	ate	03/12	/91	·						
R	un No.	ONE		· . <u>-</u>		<del> </del>				
D	epth - Driller	3771								
Depth - Logger		3767					-			
Bottom Logged Interval		al 3757			·			_		
Top Logged Interval		1172					·			
Casing - Driller		8.625	@ 1201		e e	•			e	
Casing - Logger		1200								
ВІ	it Size	7.875					-			
Type fluid in hole		CHEM	ICAL			7 . T . T .				
	Density Viscosi	ty. 9.4	44			1 " TE 1755 4 16"	117	)	Γ	
	pH Fluid Loss	10.0	9.6				111111111111111111111111111111111111111	All Hooses		
Source of Sample		FLOW	LINE			I Rate		*****	*	
	Rm @ Meas. Temp	0.70	e69 • F		e ·	77. e.	7799	lG	e	<del></del>
	Rmf @ Meas. Temp	0.59	@ 69  •		e ' (	impor •	•		e	
	Rmc € Meas. Temp	0.94	e 69   •		e ·	i ja	UY thu	2000	e	•
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## Kansas Corporation Commission

Bill Graves, Governor Susan M. Seltsam, Chair F.S. Jack Alexander, Commissioner Timothy E. McKee, Commissioner Judith McConnell, Executive Director David J. Heinemann, General Counsel

#### NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)

January 25, 1996

ANR Production 9 Greenway Plaza Ste 2751 Houston TX 77046 Honderick #1-36
API 15-165-21,554-000
660 FSL 2310 FWL
Sec. 36-16S-18W
Rush County

Dear Jerry Colborn,

This letter is to notify you that the Conservation Division is in receipt of your plugging proposal, form CP-1, for the above-captioned well.

Your CP-1 has been reviewed by the Conservation Division central office for completeness and to verify license numbers. The plugging proposal will now be forwarded to the district office listed below for review of your proposed method of plugging.

please contact the district office for approval of your proposed plugging method at least at five (5) days before plugging the well, pursuant to K.A.R. 82-3-113 (b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit.

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well.

This notice in no way constitutes authorization to plug the above-captioned well by persons not having legal rights of ownership or interest in the well. This notice is void after ninety (90) days from the above date.

Sincerely,

Production Supervisor

District: #1 304 W. McArtor Dodge City, KS 67801 (316) 225-6760