#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

RECEIVE September 1999

September 1999

Must Be Typed

### WELL CONFLETION OF WELL & LEASE KCC WICH

NOV 0 8 2002

Operator: License # _31652 CONFIDENTIAL Name: _NORSTAR PETROLEUM, INC.CONFIDENTIAL	API No. 15 - 135-24,188-0000 VICHITA
	1584NE 110 E of ORIGINAL
Address: 5 Inverness Drive East, Suite # 120	NW SW - SW Sec. 21 Twp. 20 5. A. 23W East X West
City/State/Zip: Englewood, CO 80112 KCC	1120 feet from S/ (circle one) Line of Section
Purchaser: NOV 0 5 2002	feet from 🕏 / Ŵ (circle one) Line of Section
Operator Contact Person: Per Burchardt	Footages Calculated from Nearest Outside Section Corner:
Phone: (_303_) 925=0696CONFIDENTIAL	
Contractor: Name: Discovery Drilling Co., Inc.	Lease Name: Brand Well #: 2
License: 31548	Field Name: Wildcat
Wellsite Geologist: John Rose	Producing Formation: Cherokee Sand
Designate Type of Completion:	Elevation: Ground: 2216 Kelly Bushing: 2224
X New Well Re-Entry Workover	Total Depth: 4465 Plug Back Total Depth: 4415
X Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?   [X] Yes   [No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1463
Operator:	feet depth to Surface w/ 160 sx cmt.
Well Name:	District 11:11:02
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan for 11 Elec 11 · 14 · 03 (Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 16,000 ppm Fluid volume 400 bbls
Plug Back Plug Back Total Depth	Dewalering method used Haul free fluid
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name: Cheyenne Oil Service, Inc.
Other (SWD or Enhr.?) Docket No	
8/20/02 8/27/02 8/28/02	Lease Name: Snodgrass SWD License No.: 7146
8/20/02         8/27/02         8/28/02           Spud Date or         Date Reached TD         Completion Date or	Quarter SE Sec. 17 Twp. 23 S. R. 17W East West
Recompletion Date Recompletion Date	County: Ness Docket No.: CD-28310
INSTRUCTIONS: An original and two copies of this form shall be filed with I Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  2 months if requested in writing and submitted with the form (see rule 82-3-  and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat	e the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.  \$\Lambda  \lambda  \tau   \tau  \tau  \tau  \tau  \tau  \tau  \tau  \tau   \tau  \tau  \tau \q	
Signature: 12 - 2 - 2	KCC Office Use ONLY
Title: President Date: 10/8/02	Letter of Confidentiality Attached
Subscribed and sworn to before me this gray of OCTOBER	If Denied, Yes Date:
25 200 Z. M. C. C. C.	Wireline Log Received
11 1 ( )	<u> 사</u> Geologist Report Received 기술병원
Notary Public: Coulch Tancol	UIC Distribution DEC 1 0 2003
Date Commission Expires: 4/5/03	
CLARK D. PARK	Confidential

NOTARY PUBLIC STATE OF COLORADO

perator Name: NC	RSTAR PETROI	LEUM INC.	•.	Lease I	Name:	Brand		_ Well #;	2	· 14-0
ec. 27 Twp. 2	20 s. r. 23W	East X	West	County:		Ness				
STRUCTIONS: Sh sted, time tool open inperature, fluid rec eculowirellne.Logs	ow important tops a and closed, flowing overy and flow rate surveyed. Attach (	and base of for g and shut-in p s if gas to surf final geological	mations pe ressures, v ace test, al well site re	enetrated. I whether shalong with file eport.	Detailral ut-in pre rai chan	rcores Bepor ssure)réacties (a): Atlach exi	all final copies of stalic, level, hydro raisheet if more s	f drill stems te ostalic pressur space is neede	sts giving es, botton ed. Attach	interval n hole n copy of a
rill Stem Tests Taker (Attach Additional S		X Yes	No		(X)Lo	og Formati	on (Top), Depth a	and Datum	s	ample
amples Sent to Geo		Yes	X No		Name	е		Тор	D	atum
Cores Taken Ye		Yes X Yes	X  No ☐ No	See Att		ee Attache	ached			
st All E. Logs Run:	DIL, CDI Run <del>-9/5/</del> 8/27/		nic		•	*				
			CASING I		X Ne					
D I Out	Size Hole	Report all s		onductor, su Weig		rmediate, produc	tion, etc.	# Sacks	Туре а	nd Percent
Purpose of String	Drilled	Set (In C	D.D.)	Lbs. / Ft.		Depth	Cement	Used		Iditives
urface Pipe	12\frac{1}{4}	8 5/8	8"	23		295.90	Common	180	2%Ge1&3%CC	
roduction St	7, 7/8	5½		15.5		4464	EA/2	150	15.5 ppg	
		D		Tool @		1463	SMDC	160	11.2 ppg	
	· -	AD	DITIONAL	CEMENTIN	IG / SQL	EEZE RECORE	) .			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	#Sacks	Used	Type and Percent Additives				
Shots Per Foot	Bridge Plug Interval Perf		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			d	Depth			
4				None	,			Anter de con dans - comme de serve frances		
								ennymod die wienen werder bellem 1980s on gemet verrigen en	•	
TUBING RECORD	Size 2 7/8"	Set At 4366	***************************************	Packer Al		Liner Run	Yes X No			
Date of First, Resumed 9/7/02	Production, SWD or E	nhr. Prod	ducing Metho		Flowing	ı X Pumpi	ng Gas Li	It Oth	er <i>(Explain)</i>	
Estimated Production Per 24 Hours	Oil 117	Bbls.	Gas Mcf N/A			Water Bbls. Gas-Oll Ratio				Gravily 35
Disposition of Gas	METHOD OF C	COMPLETION				Production Inter	val			
X Vented Sold	Used on Lease mit ACO-18.)		Open Hole Other <i>(Speci</i> l	Y Perf.		ually Comp.	Commingled _			



## Discovery ONFIDENTIAL Drilling

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

# ORIGINA NOV 0 8 2032 WICHITA

### **DRILLER'S LOG**

Operator: Norstar Petroleum, 5 Inverness Drive Ea Englewood, CO 80	ast, Suite 120	Contractor: <b>Discovery Drilling Co., Inc.</b> PO Box 763 Hays, KS 67601				
Lease: Brand #2	KCC NOV 0 5 2002	Se	90' N & 110' E of NW/SW/SW ec. 27/20S/23W ess Co., KS			
5 1/2" @	CONFIDENTIAL  295.90' w/180sks  4464' w/150sks  @ 1463' w/160sks  DEPTHS & FO  (All from	Elevation: 22 Completed: 8/: Status: Oi	:16' Gr./2224' KB 28/02			
Surface, Sand & Shale	<b>O'</b>	Shale	1466'			
Dakota Sand	219'	Shale & Lime	2137'			
Shale	311'	Shale	2476'			
Cedar Hill Sand	892'	Shale & Lime	2914'			
Red Bed Shale	1124'	Lime & Shale	3818'			
Anhydrite	1421'	RTD	4465'			
Base Anhydrite	1466'					
STATE OF KANSAS )						
) ss COUNTY OF ELLIS )						
Thomas H. Alm of Disco the above and foregoing is a tru	e and correct log of the	above captioned				
Subscribed and sworn to before	me on $9 - 1 - 03$	<u> </u>				

Venna S. alm

NOTARY PUBLIC - State of Kansas
GLENNA S. ALM
My Appt. Exp. 8-9-03

My Commission expires:

(Place stamp or seal below)

Release

DEC 1 0 2003

From Confidential

USTOMER	Star		WELL NO.	*2	LEASE Braz	nd	JOB TYPE JACE HICKET NO. 4801
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS			DESCRIPTION OF OPERATION AND MATERIALS
	1330						on Loc. Rig Dailing
	/ * * * * * * * * * * * * * * * * * * *				VCC		133 33 33 33 33
	21:00				<del>- KCC</del>		Start in hole with 8% Csq.
					NOV 0 5 201	2	
	Al:50				ONFIDENT	ΔΙ	Csq. on bettom Circulate with his pung
				7	ONITOLIT		
	<b>71</b> :w	·	44				MIX 180% Std. C.A. 2% Gel, 3%CC
							Finishal mixing Release Top plus
							Disol. 17.551
	22:15						Plug down
						ļ	9
							Shot in a well head
							Circulated 5551 C. T. to pit
		<u> </u>					wash, and Raced up offered
·							RECEIVE
	<i>72:30</i>						Jes Complète NOV 0 8 20
			1				KCC WICH
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SWIFT Services, Inc. ORIGINA DATE 8-28-02 PAGE NO. CONFIDENTIAL JOBLOG CUSTOMER BRADA MUSICAS DESERVE BATEROUS PUMPS PRESSURE (PSI) CHART DESCRIPTION OF OPERATION AND MATERIALS TUBING CASING CREATOR LO 1100 START CAUDE IN WELL 1245 **MCC** SETR 4464' TO - 4465 NOV 0 5 2002 51/2" #/FT 155 TP - 4478,89 55- 46,02 CONFIDENTIAL CET- 1, 2, 4, 6, 8, 10, 12, 14; 4'BEIOW DU . 10' ABOUE DU BASKETS - PEN 7, 4'BELOW DU TOOL DUTESC & 1463 TOPT # 66 DROP BALL - CORCULATE - ROTATE 1515 6 12 DUMP 12 BBL MUSFLOSH 1605 350 PUMP 20 BBL KCL FLUSH 20 1607 350 MOX 150 SKS CA-2 CMT W/ADDOONS 15.5 PPG 1615 35.8 WASH OUT PUMP - LOJES DROP 1st STAGE LATCHBOWN SHUT OFF PLUG 61/2 075PLACE PLUG (429 70,4 MUD-35) 1640 Ö 200 61/2 SHUT OFF ROTATE 80 500 1550 LAND PWG 1655 5 105.4 OK RELEASE PST - FLOAT . PLUG HELD BROP D. J. OPCISK PUBG - SET SLOPE ZOTI RECEIVED 900 OPEN D.J. TOOL 1730 NOV 0 8 2002 CORCULATE - 3 HAS KCC WICHITA PUG RH-MH 2000 MX 160 SKS SMBC / W ADDOTUS 11.2 PPG 6/2 4.88 200 2010 WASH OUT PUMP - LEJES 2030 DROP D.V. CLOSEX PLUC 2032 61/2 O DISPURE PING 2035 Piuc bown 5 34.8 OZP 2040 PSZ-UP CLOSE DY TOOL 2045 1200 RELIASE PST - HELD 2050 colculated 20 sig comply to Pet V R010330 DEC 1 0 2003 90-HZAW Fram JOB COMPLETE 2100 Confidential THANK YOU YAE, AST, YTOU SURPLY

La respons