# ORIGINAL ORIGINAL

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WICHITA, KS

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Name Noble Energy, Inc.  Address: 1625 Broadway, Suite 2200  NW NE. Sec. 31 Tup 3 S. R. 41 Set If West Country Suite 2200  NW NE. Sec. 31 Tup 3 S. R. 41 Set If West New Net	Operator: License # 33190	API No. 15 - <u>023 -20846-00-00</u>
Address: 1625 Broadway, Suite 2200  City/State/2ip: Denver, CO 80202  City/State/2ip: Contract Person. Reselven Mine Phone: (303) 228-422  Contractor: Name: Excell Services Inc., Wray, CO  License: 8273  Wellsite Geologist: Rone Designate Type of Completion:  V New Well Re-Entry Workover Oil SWD SIOW Temp. Abd.  J. Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Name (Explexive) Designator (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Name Designating Re-pert. Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Name Designating Re-pert. Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Name Designating Re-pert. Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Name Designating Re-pert. Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Name Designating Re-pert. Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Name Designating Re-pert. Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Name Designating Re-pert. Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Name Designating Re-pert. Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Name Designating Re-pert. Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Name Designating Re-pert. Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Name Designating Re-pert. Core, WSW, Expl., Cathodic, etc) If Well Mane; Designating Re-pert Re-core of the form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichila, Kansas 67202, within 120 days of the spud date, recompletion on with the Kansas Corporation Commission, 130 S. Market	Noble Energy Inc	
City/State/Zip: Denver, CO 80202  Purchaser: Kinder Morgan  Operator Contact Person: Revene Manue  Operator Contact Person: Revene Manue  Operator: 333	Address: 1625 Broadway, Suite 2200	
Purchaser: Kinder Morgan Operator Contact Person. Reven Milina Contractor: Name: Excell Services Inc., Wiray, CO Licenses: 8273  Wellstle Geologist: none Designate Type of Completion:  ✓ New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Dry Olther (Core. WSW, Expl., Cathodic, etc)  If WorkoverRe-entry: Old Well Info as follows: Operator: Na Depending Re-perf. Corn, to Entr/SWD Plug Back Dongland Comp. Date: Original Comp. Date: Original Comp. Date: Double Corn. Docket No. Oberator: Na Depending Re-perf. Corn, to Entr/SWD Plug Back Dual Completion Docket No. Obter (SWD or Enh.*?) Docket No.  INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market: Room 2078, Wichila, Kansas 67202, within 120 days of the spud date, recompletion bate  INSTRUCTIONS: An original and two copies of this form with all plugged wells. Submin (P+11 form with all temporariy abandoned wells.  INSTRUCTIONS: An original and two copies of this form with all plugged wells. Submin (P+11 form with all temporariy abandoned wells.  INSTRUCTIONS: An original and two copies of this form with all plugged wells. Submin (P+11 form with all temporariy abandoned wells.  INSTRUCTIONS: An original	City/State/Zip:Denver, CO 80202	
Ponciary Contact Person: Readene Milns		0.400
Phone: (303 ) 228-212 (circle one) NE SE NW SW License: B273    Contractor: Name: Excell Services Inc., Wray, CO   License: B273   Services Inc., Wray, CO   Lease Name: Zimbehman Well #, 31-31		
License: 8273		
Wellsite Geologist: none Designate Type of Completion:  Very New Well Re-Entry Workover Oil SWD SIOW Temp. Abd.  Dry Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workove/Re-entry: Old Well Info as follows: Operator: Nie Despening Re-pert. Original Comp. Date: Original Comp. Date: Original Comp. Date: Original Comp. Date: Original Total Depth: Despening Re-pert. Comv. to Enhr/SWD Plug Back Plug Back Total Depth: Despening Re-pert. Comv. to Enhr/SWD Plug Back Despening Re-pert. Doublet No. Other (SWD or Enhr.?) Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. Date Reached TD Completion Date  INSTRUCTIONS: An original and two copies of this form whall be held contidential for a period of 12 months. If requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully compiled with and the statements period and correct to the best of my knowledge.  Notary Public:  Well Name:  Original Comp. Date: Original Total Depth: Despening Re-pert. Comv. to Enhr/SWD Plug Back Despening Re-pert. Comv. to Enhr/SWD Plug B	Contractor: Name: Excell Services Inc., Wray, CO	
Wellsite Geologist: none  Designate Type of Completion:  New Well Re-Entry Workover Oil SWD SIOW Temp. Abd.  Nor Other (Core, WSW, Expl., Cathodic, etc)  If Workove/Re-entry: Old Well Info as follows: Operator: Na Depening Re-Entry Original Total Depth: Depening Re-Pert. Corn. to Entr./SWD Plug Back Dull Completion Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Date Reached TD Date Reached TD Completion Date  INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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 or confidentiality in excess of 12 months). One copy of all wireline logs and geologiet velore provise has be altached with this form (see rule 82-3-107 or confidentiality in excess of 12 months). One copy of all wireline logs and geologiet velore provise has be altached with this form (see rule 82-3-107 or confidentiality in excess of 12 months). One copy of all wireline logs and geologiet velore provise has be altached with this form (see rule 82-3-107 or confidentiality in excess of 12 months). One copy of all wireline logs and geologiet velore provise has be altached with this form (see rule 82-3-107 or confidentiality in excess of 12 months). One copy of all wireline logs and geologiet velore provise has be altached with this form (see rule 82-3-107 or confidentiality in excess of 12 months). One copy of all wireline logs and geologiet velore provise has be altached with this form (see rule 82-3-107 or confidentiality in excess of 12 months). One copy of all wireline logs and geologiet velore provise has be altached with this form (see rule 82-3-107 or confidentiality in excess of 12 months). One copy of all wire		Field Name: Cherry Creek
Designate Type of Completion:    New Well		Producing Formation: Niobrara
New Well	· · · · · · · · · · · · · · · · · · ·	Elevation: Ground: 3664' Kelly Bushing: 3673'
Amount of Surface Pipe Set and Cemented at 324', cmt w/ 104 sx Fee Multiple Stage Cementing Collar Used?   yes   not will be held confidentially in excess of 12 months). One copy of all wireline logs and geologist Mel proprise half be statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements per person of the Subscribed and sworn to before me this   All Apple August 24.008   August 24.00	•	<b>∮</b>
Multiple Stage Cementing Collar Used?   Yes   No.   If yes, show depth set   Fee   If Alternate   It completion, cement circulated from \( \frac{N}{a} \)   Sx cmt.   Yes   Third work of the stage   Th		
If yes, show depth set Fee  If Workover/Re-entry: Old Well Info as follows:  Operator: n/a  Well Name:		
If Niternate II completion, cement circulated from n/a feet depth to		
Seed depth to   Seed depth		
Well Name:  Original Comp. Date:Original Total Depth:Original Comp. Date:Original Total Depth:Original Comp. Date:Original Total Depth:Original Total Depth:		·
Original Comp. Date: Original Total Depth: Original Total Depth: Observed to the Statute of Communication of Statute of Control of Statute of Statute of Statute of Control of Statute of Statute of Statute of Statute of Statute of Control of Statute of S		A141- D/C - 9/8/08
Deepening		Drilling Fluid Management Plan
Plug Back Plug Back Total Depth  Commingled Docket No.  Dual Completion Docket No.  Other (SWD or Enhr.?) Do	• • •	
Dual Completion  Docket No.  Other (SWD or Enhr.?)  Docket No.  Operator Name:  Lease Name:  Lease Name:  License No.:  Quarter Sec. Twp. S. R. East West County:  Docket No.  INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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.  KCC Office Use ONLY  Letter of Confidentiality Received  Wireline Log Received  UIC Distribution  MAR 1 1 2008		Chloride content ppm Fluid volume bbls
Dual Completion Docket No  Other (SWD or Enhr.?) Docket No  1/17/2008		Dewatering method used
Operator Name: License No.:  1/17/2008 1/19/2008 Spud Date or Recompletion Date  Completion Date or Recompletion Date  Completion Date  Completion Date  Completion Date  County:  Docket No.:  County:  Docket No.:  INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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.  KCC Office Use ONLY  Letter of Confidentiality Received  Wireline Log Received KANSAS CORPORATION COMM  Geologist Report Received  UIC Distribution  MAR 1 1 2008	•	Location of fluid disposal if hauled offsite:
License No.:    1/17/2008		Operator Name:
1/19/2008 1/19/2008 2/4/2008 Spud Date or Recompletion Date    Date Reached TD   Date Recompletion Date or Recompletion Date or Recompletion Date	Other (SWD or Ennr.?) Docket No.	
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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 to 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:    KCC Office Use ONLY   Letter of Confidentiality Received	2 12 200	
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INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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:    KCC Office Use ONLY		Docker No.
Signature:  Permit Representative  Date: 3/10/2908  Letter of Confidentiality Received  If Denied, Yes Date: RECEIVED  Wireline Log Received KANSAS CORPORATION COMA  Geologist Report Received  UIC Distribution  MAR 1 1 2008	INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workown formation of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING
Subscribed and sworn to before me this / day of // day of // Wireline Log Received KANSAS CORPORATION COMA  Solution Public: Geologist Report Received Wireline Log Received KANSAS CORPORATION COMA  Control Public: Geologist Report Received Wireline Log Received KANSAS CORPORATION COMA  Control Public: MAR 1 1 2008	All requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Subscribed and sworn to before me this / day of /// day of /// Wireline Log Received KANSAS CORPORATION COMM.  Solution Public: Geologist Report Received Wireline Log Received KANSAS CORPORATION COMM.  Geologist Report Received WIR 1 1 2008	Signature: Khruft Satt	KCC Office Use ONLY
Subscribed and sworn to before me this / day of	Damid Damasantati	N Iou-do-do-do-do-do-do-do-do-do-do-do-do-do-
Wireline Log Received KANSAS CORPORATION COMA Geologist Report Received UIC Distribution  Wireline Log Received KANSAS CORPORATION COMA UIC Distribution  MAR 1 1 2008	inte March	
Notary Public: Geologist Report Received UIC Distribution MAR 1 1 2008	Subscribed and sworn to before me this / V day of ///////	RECEIVED
Notary Public: Giller 9. 11 Line UIC Distribution MAR 1 1 2008	20 05.	
Murual 6 nall	Notary Public: (Saller & M. K.)	
	Murual 6 7011	

Operator Name.	Noble Energy, Inc.		Lease Name	Zimbelman		_ Well #: _ <del>31-</del>	31
tested, time tool ope temperature, fluid re	Show important tops a en and closed, flowin ecovery, and flow rate	East West  and base of formations p g and shut-in pressures, s if gas to surface test, a final geological well site	penetrated. Detail whether shut-in p along with final cha	ressure reached	static level, hydro	static pressu	res, bottom hole
Drill Stem Tests Tak	•	☐ Yes 🗸 No	<b>7</b>	Log Format	ion (Top), Depth a	nd Datum	Sample
Samples Sent to Ge Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run:	eological Survey	☐ Yes ☑ No ☐ Yes ☑ No ☑ Yes ☐ No ☐ Yes ☐ No		ne <b>brara</b>		Top 1499'	Datum
•	, CBL/GR/CC						
		Report all strings set-c	RECORD  \[ \vec{V} \] N conductor, surface, in		tion, 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	9 7/8"	7"	17 Lbs./Ft.	324'	50/50 POZ	104	3% CaCl, .25% Flo-cele
Production	6 1/4"	4 1/2"	10.5 Lbs./Ft.	1704'	Lead, Type III	41	12%gel, 2%CaCl, .25 Flo-cele
					Tail, 50/50 POZ	56	3%CaCl, .25% flo-cele
		ADDITIONAL	CEMENTING / SQ	UEEZE RECORI	)		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Pe	rcent Additives	
		l	<u> </u>				
Shots Per Foot  3 spf	Specify I	ON RECORD - Bridge Plug Footage of Each Interval Per val from 1498' to 1540'	s Set/Type forated	(A)	cture, Shot, Cement of Material and Kind of Material with 500 gals 7.5% H	erial Used)	Depth
	(42', 3spf, 126 hole	s). 0.41"EHD, 120 degre	e phase.		ed gel pad; 32,106 g		
					• • • • • •		
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes ✓ No		1
Date of First, Resumer	d Production, SWD or E	nhr. Producing Meth	nod   🗸 Flowin	l g []Pumpli	ng   Gas Lift	Othe	et (Explain)
Estimated Production Per 24 Hours	Oil 0		McI Wai	er B	bls. Ga	s-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETION	,	Production Inter	val	•	,
Vented ✓ Sold (If vented, Su	Used on Lease	Open Hole		Dually Comp.	Commingled		

### BISON OIL WELL CEMENTY S, INC.



1738 Wynkoop St., Ste. 102 Denver, Colorado 80202 Phone: 303-296-3010 Fax: 303-298-8143

E-mail: bisonoil1@qwest.net

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10112122		,	

#### TREATMENT REPORT

1/17/68 Z		WELL NAME 47 31	-2 <i>1</i>	SECT	אסח	TWP	RGE	COU		FORMATION.
1400   2	INO. M	*** ) (	<u> </u>	1			<u> </u>	11/05/	-17(	
CHARGE TO EXCELL	Lervic	رع		1	OWNER					
MAILING ADDRESS					OPERATOR	·				
CITY					o CONTRACT	TOR Wester:	son			
STATE ZIP CODE					DISTANCE	TO LOCATION	ده ۱۹۰۰ مر			
IME ARRIVED ON LOCATION	5:00				TIME LEFT	LOCATION U;	30			
	WEL	L DATA	,		_		PRESSURE	LIMITATIONS		
OLE SIZE 97/8	TUBING SIZE	·	PERFORATIONS				THEOF	RETICAL	11	ISTRUCTED .
OTAL DEPTH 35318	TUBING DEPTH		SHOTS/FT		SURFACE P	PE ANNULUS LONG	<u> </u>			
	TUBING WEIGHT		OPEN HOLE		STRING					
ASING SIZE 7''	TUBING CONDIT	ION			TUBING			· .		
ISING DEPTH 315			TREATMENT VIA			TYPE OF TREATM	MENT	TF	REATMEN	RATE
ISING WEIGHT 17	PACKER DEPTH		•		TX SURFA	CE PIPE .		BREAKDOWN BP	M	• •
SING CONDITION GOOD		•	· .		[ ]PRODU	ICTION CASING		INITIAL BPM		
	PRESSUR	E SUMMARY			[ ] SQEEZI	E CEMENT		FINAL BPM		
REAKDOWN or CIRCULATING P	3i	AVERAGE	psi		[ ] ACID 8	REAKDOWN		MINIMUM BPM		
NAL DISPLACEMENT P	si ์	ISIP	psi		[ ] ACID S	TIMULATION		MAXIMUM BPM	· .	
		5 MIN SIP	psi		[ ] ACIO SI	POTTING :		AVERAGE BPM		
WULUS px	s <b>i</b>	i o mus on	P					-		
		15 MIN SIP	psl			UMP				·
AXIMUM ps NIMUM ps	si .	15 MIN SIP	psi		[ ] MISC P			HYD HHP = BATE	X PRESSUR	E X 40.8
AXIMUM PE	si .	15 MIN SIP			[ ] MISC P		NEST	, (	X PRESSUR	EX 40.8
NIMUM PRINTED TO JO	si .	15 MIN SIP	psi		[ ] MISC P	104 5KS	- 1	, (	X PRESSUR	EX 40.8
NIMUM PRINTED IN JOURNAL OF THE PRINTED IN J	si .	15 MIN SIP	psi		[ ] MISC P	104 5KS	- 1	, (	X PRESSUR	EX 40.8
NIMUM PRINTED TO JO  TRUCTIONS PRIOR TO JO  DON'S HY 1517	SI S	15 MIN SIP  SALAR  Olare 1	psi cy Ecf. 176 BB/S Hz		[ ] MISC P	104 s.KS 111 well	west	t yield	11	EX 40.8
XIMUM PERIOR TO JO  TRUCTIONS PRIOR TO JO  Devisity 1517  SUMMARY CRIPTION OF JOB EVENT	si 08 AHRU, 2 05, rs (5119	15 MIN SIP  SALAR  Olare 1	psi  G Est. 116  BBIS Au  (51,20)	(U) 47 (C) S	() MISC P () OTHER VP Act	104 sks	NES! (5(34) E	+ Upla	11	EX 40.8
SUMMARY CRIPTION OF JOB EVENT	15 (5'11'S)	SALAR Chare 1	psi g Egf. (10) bBIS A2 103 (51,70) ement (5	(W, W, O)	[ ] MISC P	104 sks	15(30) E	t yield	11	E X 40.8
XIMUM PERIOR TO JO  TRUCTIONS PRIOR TO JO  Devisity 1517  SUMMARY CRIPTION OF JOB EVENT	15 (5'11'S)	15 MIN SIP  SALAR  Olare 1	psi g Egf. (10) bBIS A2 103 (51,70) ement (5	(W, W, O)	() MISC P () OTHER VP Act	104 sks	NES! (5(34) E	+ Upla	11	EX 40.8
NIMUM PE TRUCTIONS PRIOR TO JO  Density 1517  SUMMARY CRIPTION OF JOB EVENT	15 (5'11'S)	SALAR Chare 1	psi g Egf. (10) bBIS A2 103 (51,70) ement (5	(W, W, O)	() MISC P () OTHER VP Act	104 sks	NES! (5(34) E	+ Upla	11	EX 40.8
SUMMARY CRIPTION OF JOB EVENT	15 (5'11'S)	SALAR Chare 1	psi g Egf. (10) bBIS A2 103 (51,70) ement (5	(W, W, O)	() MISC P () OTHER VP Act	104 sks	NES! (5(34) E	+ Upla	11	EX 40.8
SUMMARY CRIPTION OF JOB EVENT	15 (5'11'S)	SALAR Chare 1	psi g Egf. (10) bBIS A2 103 (51,70) ement (5	(W, W, O)	() MISC P () OTHER VP Act	104 sks	NES! (5(34) E	+ Upla	11	EX 40.8
NIMUM PE  TRUCTIONS PRIOR TO JO  DON'S HY 1517  SUMMARY CRIPTION OF JOB EVENT	15 (5'11'S)	SALAR Chare 1	psi g Egf. (10) bBIS A2 103 (51,70) ement (5	(W, W, O)	() MISC P () OTHER VP Act	104 sks	NES! (5(34) E	+ Upla	11	EX 40.8
SUMMARY CRIPTION OF JOB EVENT	15 (5'11'S)	SALAR Chare 1	psi g Egf. (10) bBIS A2 103 (51,70) ement (5	(W, W, O)	() MISC P () OTHER VP Act	104 sks	NES! (5(34) E	+ Upla	11	EX 40.8
SUMMARY CRIPTION OF JOB EVENT	15 (5'11'S)	SALAR Chare 1	psi g Egf. (10) bBIS A2 103 (51,70) ement (5	(W, W, O)	() MISC P () OTHER VP Act	104 sks	NES! (5(34) E	+ Upla	11	EX 40.8
NIMUM PE TRUCTIONS PRIOR TO JO  Density 1517  SUMMARY CRIPTION OF JOB EVENT	15 (5'11'S)	SALAR Chare 1	psi g Egf. (10) bBIS A2 103 (51,70) ement (5	(W, W, O)	() MISC P () OTHER VP Act	104 sks	NES! (5(34) E	+ Upla	11	EX 40.8
AXIMUM PERIOR TO JOE EVENTY  (5.732) W	15 (5'11'S)	SALAR Chare 1	psi g Egf. (10) bBIS A2 103 (51,70) ement (5	(W, W, O)	() MISC P () OTHER VP Act	104 sks	NES! (5(34) E	+ Upla	11	EX 40.8
AXIMUM PE  TRUCTIONS PRIOR TO JO  DOINS HY 1517  B SUMMARY SCRIPTION OF JOB EVENT  (5132) W	15 (5'11'S)	SALAR Chare 1	psi g Egf. (10) bBIS A2 103 (51,70) ement (5	(W, W, O)	() MISC P () OTHER VP Act	104 sks	NES! (5(34) E	+ Upla	11	EX 40.8

## BISON OIL WELL CEMENTY, INC.



1738 Wynkoop St., Ste. 102 Denver, Colorado 80202 Phone: 303-296-3010

Fax: 303-298-8143

E-mail: bisonoil1@qwest.net

POIVOICE #	0895		
LOCATION ZIN		31-31	
FOREMAN QCSC			Adan

#### TREATMENT REPORT

·		- ·			1011	TWP	RGE	cou	MIN	FORMATION	
MAIOS Z	ubelmo	WELL NAME 2:7 31-3	st e	SECTI	אטו	iwr	, acc	(hey			
	-				OWNER						
CHARGE TO EXCEN SECULCES  MAILING ADDRESS					OPERATOR	3					
					CONTRACTOR EXCELL RIG #17						
CITY	<u></u>		-				o Miles		, .		
STATE ZIP CODE  TIME ARRIVED ON LOCATION /	11'0.01	Donne	10:30				X AM				
TIME ANNIVED ON COCATION /		L DATA	r 101 Ju		******		PRESSURE I	IMITATIONS			
HOLE SIZE 64/4	TUBING SIZE		PERFORATIONS				THEOR	ETICAL	ln:	STRUCTED	
TOTAL DEPTH 1734	TUBING DEPTH	<del></del>	SHOTS/FT		SURFACE I	TIPE ANNULUS LONG					
P/B 1661.61	TUBING WEIGHT	<del></del>	OPEN HOLE		STRING			<del>-</del>			
CASING SIZE LLYZ	<u> </u>		UPEN HOLE	——	TUBING						
	TUBING CONDIT	IUN	THE STREET SAS			TYPE OF TREATM	ENT	T	REATMENT	RATE	
CASING DEPTH /695.13			TREATMENT VIA	<u> </u>	[ ] SURFA	-		BREAKDOWN B	· M		
CASING WEIGHT 10.5	PACKER DEPTH	· · · · · · · · · · · · · · · · · · ·				JETION CASING	-	INITIAL BPM	,		
CASING CONDITION GLOC	PDECCUP	E SUMMARY	1	<del></del>	· · · · · ·	E CEMENT		FINAL BPM			
DDEAVDOUNG - ANDRE ANDRE		AVERAGE	psi	-	<u> </u>	BREAKDOWN		MINIMUM BPM			
BREAKDOWN OF CIRCULATING E	<del> </del>	ISIP	psi	<del></del>	<del></del>	STIMULATION	·	MAXIMUM BPM			
	si .	<del></del>		<del></del>	[ ]ACID S			AVERAGE BPM	<del></del>		
	<u> </u>	5 MIN SIP	psi		[]MISCI						
MAXIMUM , p		15 MIN SUP	psi ·					HYD HHP = RAT	E Y PRESSIRE	Y 40 8	
MINIMUM p		<u> </u>			[ ] OTHER						
NSTRUCTIONS PRIOR TO J	B HIRL	, SARel	y Meeting	Est.	Cuc	U. PUHP	30 BB/S	Kel wa	ter H	w Flush.	
MIP 41 SKS	lend 1	toque	yield silvy	Der	Situ	12. HIP	56 5KS	Tail	Cemeri	+	
11 6 6 BZ	Descit	13.8	Drop Plue		حرار	16 2 Don 1	13315	Hzc.			
	04112114	1316,	DIED FIO	<del>)</del>	wa.		tiq o	Righ	1000		
Set Plu	5 150 14	2664 19	00 \$ 1500 T	<u> </u>	<u>wa</u>	an GD	<u> </u>	1/19 5	_جرحوب		
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OB SUMMARY DESCRIPTION OF JOB EVEN	- Union	in the	1 60126	SAL	1.	polina (	10:45)	Esh	liceis		
DESCRIPTION OF JUB EVEN	001-	J []		<del>/</del>	101	I SUS I	00 00416	m + (1)!	DV) 11	105105KS	
		100 FIO	sh, (10:5	<u> </u>	17P2	(P	a or il	$\rho_{\rm AAA}$	11		
Tail cenen	_		rop Plug			DISPLAC	6 21014	19131 )	<u> 170 </u>	· · · · · · · · · · · · · · · · · · ·	
Breet (1		> BB13_		· PSI							
	117) 20	o BBIS	Away (100	D PSZ			<u> </u>	<u> </u>		<u> </u>	
	11:70)	3et P'	lua at	1500	PSI			· ·	<del></del>	<u>`</u>	
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AUTHORIZATION	TO PROCEED			TITL	E			Ē	ATE	<del></del>	