## Form 3160-5 U (April-2004) DEPARTM BUREAU C

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires March 31, 2007

Do not use this form for proposals to drill or to re-enter an abandonied well. Use Form 3160-3 (APD) for such proposals.    Type of Well	SUNDRY NOTICES	AND MANAGEMEN.			5. Lease Serial N	٧o.	5. Lease Serial No.		
System   Name and or   Signific   Name and or   Signific   Name and or	SUNDRY NOTICES AND REPORTS ON WELLS				NMNM 03541				
Type of Well	Do not use this form for particle abandoned well. Use Form	oroposals to drill or n 3160-3 (APD) for s	uch proposals.		6. If Indian, Allo	ttee or Tribe Nan	ie		
Type of Well   Gras Well   Other   OTO FACTION   S. Well Name and No.   Hancock   # 11		<u> </u>	1,000	<del>PPR 11 (</del>		<del></del>			
State of Operator   State	DODEN:								
2 Name of Operation  EXERCEN RESCURCES CORPORATION  3. Address  2.198 Bloomefield Highweay, Parmington, NM 87401  150' PSL, 810' FSL, 820. T. R. M. or Survey Description)  1150' PSL, 810' FSL, 800. 30, 728N, ROSW,  11. Country of Parish, State  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  13. Address  14. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  15. Phone No. (include area code)  16. Folds and Pool, or Exploratory Area  17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  18. Address  19. Phone No. (include area code)  19. Phone No. (include area code)  10. Folds and Pool, or Exploratory Area  11. Country or Parish, State  11. Country or Parish, State  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF ACTION  19. Notice of Index  10. Subsequent Report  10. Address  10. Phone No. (include area code)  11. Country or Parish, State  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  19. Phone No. (include and code include to the State of the					8 Well Name an	d No	<del></del>		
Address   Address   Sec. 7. R. M. or Survey Description		<del></del>			I .		11		
33. Address 21.98 Bloomfield Highney. Farmington. NM 87401 505.325.6800 11. Coulty of Parish, State 11. County of Parish, State San Juan 11. County of Parish, State San Juan 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE (State Resume)    Note: Timal Abandonment Notice and Indicate approximate distance (State Resume)   Present of Place and Abandon   Production (State Resume)   Water Shauch   Water Shauch   Water Shauch   Water Shauch   13. Describe Proposed or Completed Operation (clearly state all pertiame details, including estimated starting date of any proposed work and approximate duration there 13. Describe Proposed or Completed Operation (clearly state all pertiame details, including estimated starting date of any proposed work and approximate duration there 14. English State   Proposed or Completed Operation (clearly state all pertiame details, including estimated starting date of any proposed work and approximate duration there 18. Completion of									
2198 Bloomfield Hishesov, Raminoton, NM. 87401 505, 325, 6800 10. Feld and Pool, or Exploratory Area Location of Well (Footage, Sec., T. R. M. or Survey Description) 1150' FRL, 810' FRL, Sec. 30, 728N, R99W, N.M.P.M.  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  13. Order of Intent		h Phone No (include ar	ea code)	1					
4. Location of Well (Footage, Sec. T. R. M. or Survey Description)  1150' FEL, 810' FEL, Sec. 30, T28N, R09W, N.M.P.M.  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  13. Discourage of Production (StartRenume)  14. Addaze  15. Description of Page 15 and Abandonical Motice  15. Subsequent Report  16. Change Phase  17. Description of Page 15 and Abandonical Motice  18. Discourage Phase of Plag Back Water Disposal or Complete Operation (clearly state all partient details, including estimated starting date of any proposed or Complete Operation (clearly state all partient details, including estimated starting date of any proposed work and approximate duration there  18. Discourage Phase Plag Back Water Disposal Committed Operation (clearly state all partient details, including estimated starting date of any proposed work and approximate duration there  18. Discourage Phase Plag Back Water Disposal Committed of Plag Back Water Disposal or Complete Operation (clearly state all partients details, including estimated starting date of any proposed work and approximate duration there  18. Discourage Plag Back Water Disposal Committed and Committed Comm			eu coue)						
11. County or Parish, State SR/SE  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  13. Check APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  14. The Casing   Deepen   Production (Stat/Retune)   Water Shin-Off		303.323.0000		4	-	y Area			
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION    Notice of Intent						verde			
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12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Acidize  Deepen  Production (Start/Resume)  Acidize  Deepen  Production (Start/Resume)  Water Shut-Off  Acidize  Deepen  Production (Start/Resume)  Water Shut-Off  Well Integrity  Water Shut-Off  Well Integrity  The gand Abandon  Temporarily Defence					1.	•	ì		
TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent   Acidize   Deepen   Production (Start/Resume)   Water Shut-Off	12 CHECK APPROPRIATE	BOX(ES) TO INDIC	TATE NATURE OF N	JOTICE REP					
Notice of Intent	······································	BOX(E3) TO HADIO				LATA			
Alter Casing   Fracture Treat   Reclamation   Well Integrity	TYPE OF SUBMISSION		TYF	PE OF ACTION					
Subsequent Report	Notice of Intent	Deepen	Production	n (Start/Resume)	Water Shut-Of	Ť			
Casing Repair   New Construction   Recomplete   Recompl			Fracture Treat	Reclamatio	on Well Integrity				
Final Abandonment Notice	X Subsequent Report	Casing Repair New Construction Recomple			te X Other Add Atec				
Convert to Injection   Plug Back   Water Disposal   Commingle	Final Abandonment Notice		Plug and Abandon	Temporari	ly Abandon				
Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration there if the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone which the work will be performed or provide the Bond No. on file with BLM/BLA. Required subsequent reports shall be filed within 10 day following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed only after all requirements, including reclamation, have been completed, and the operator had determined that the final site is ready for final inspection.)  The Aztec Pictured Cliffs was added and downholed commingled with the Otero Chacra as follows:  03/24/06 Set 4.50" CBP @ 2400'. Pressure test casing to 2000# - ok. RU Schlumberger WL. Run GR/CIL/RST log from 2400' - 1400'. Run GR/CIL/RSL from 2400' - 300'. TOC @ 745'.  03/27/06 TIH and perforate Pictured Cliffs from 2113' - 2140' with 28 holes, 1 spf. Acidized perfs with 1000 gals 15% HCL. TOH.  03/28/06 TIH. Frac PC perfs with 53,745 gals 70Q slickwater foam and 60,400# 20/40 Brady sand. Flow back frac.  03/29/06 TIH with 2.375" workstring, tag sand @ 2230'. Clean out to 2400'. TOH.  03/29/06 TIH with 2.375" workstring, tag sand @ 2230'. Clean out to 2400'. TOH.  03/29/06 TIH with 2.375" tubing, land @ 3174'. NU BOP. NU wellhead. Return well to production.  Note: This Pictured Cliffs/Chacra commingle production allocation will be sumbmitted after 60 day production.  Title SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Conditions of approval, if any, are attached. Approval of this notice does not warrant or Office			Plug Back Water Dies		-4	-C & GOWIIIO	<u>.e</u>		
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 de lillowing completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed only after all requirements, including reclamation, have been completed, and the operator had determined that the final site is ready for final inspection.)  The Aztec Pictured Cliffs was added and downholed commingled with the Otero Chacara as follows:  03/24/06 Set 4.50" CBP @ 2400'. Pressure test casing to 2000# - ok. RU Schlumberger WL. Run CR/CCL/RST log from 2400' - 1400'. Run CR/CCL/CBL from 2400' - 300'. TCC @ 745'.  03/27/06 TIH and perforate Pictured Cliffs from 2113' - 2140' with 28 holes, 1 spf. Acidized perfs with 1000 gals 15% HCL. TOH.  03/28/06 TIH. Frac PC perfs with 53,745 gals 70Q slickwater foam and 60,400# 20/40 Brady sand. Flow back frac.  03/29/06 TIH with 2.375" workstring, tag sand @ 2230'. Clean out to 2400'. TOH.  03/30-04/03/06 Drill out CIBP. TIH and continue to clean out to PETD.  04/04/06 TIH with 2.375" tubing, land @ 3174'. NU BOP. NU wellhead. Return well to production.  Note: This Pictured Cliffs/Chacara commingle production allocation will be sumbmitted after 60 day production.  Title  Name (Printed Typed)  Title  Date 04/07/06 APR 1 4 2006  THE SPACE FOR FEDERAL OR STATE OFFICE USE  FARMINGTON FIRED OFFICE  Approved by  Title  Title  BY  Date O4/07/06 APR 1 4 2006  Title  Title  Title  BY  Date O4/07/06 APR 1 4 2006	į'	Convert to injection	Flug Back	water Dis	ے۔۔۔۔۔ے	xmmingle			
GR/CCL/RST log from 2400' - 1400'. Run GR/CCL/CEL from 2400' - 300'. TOC @ 745'.  03/27/06 TIH and perforate Pictured Cliffs from 2113' - 2140' with 28 holes, 1 spf. Acidized perfs with 1000 gals 15% HCL. TOH.  03/28/06 TIH. Frac PC perfs with 53,745 gals 700 slickwater foam and 60,400# 20/40 Brady sand. Flow back frac.  03/29/06 TIH with 2.375" workstring, tag sand @ 2230'. Clean out to 2400'. TOH.  03/30-04/03/06 Drill out CIBP. TIH and continue to clean out to PBID.  04/04/06 TIH with 2.375" tubing, land @ 3174'. NU BOP. NU wellhead. Return well to production.  Note: This Pictured Cliffs/Chacra commingle production allocation will be sumbmitted after 60 day production.  14. I hereby certify that the foregoing is true and correct Name (Printed Typed)  Vicki Donaghey  Title  Regulatory Analyst ACCEPTED FOR RECORD  Date 04/07/06 APR 14 2006  The SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Title  Title  BY  Date Date Date Date Date Date Date Date	/ \ \frac{1}{2} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	f the operation results in a lotices shall be filed only a tion.)	multiple completion or re after all requirements, inc	completion in a luding reclamation	new interval, a Forn on, have been comp	n 3160-4 shall be pleted, and the of	filed once		
03/28/06 TIH. Frac PC perfs with 53,745 gals 702 slickwater foam and 60,400# 20/40 Brady sand. Flow back frac.  03/29/06 TIH with 2.375" workstring, tag sand @ 2230'. Clean out to 2400'. TOH.  03/30-04/03/06 Drill out CIBP. TIH and continue to clean out to PBID.  04/04/06 TIH with 2.375" tubing, land @ 3174'. NU BOP. NU wellhead. Return well to production.  Note: This Pictured Cliffs/Chacra commingle production allocation will be sumbmitted after 60 day production.  14. I hereby certify that the foregoing is true and correct Name (Printed Typed)  Vicki Donaghey  Title  Date 04/07/06 APR 1 4 2006  This SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Title  Conditions of approval, if any, are attached. Approval of this notice does not warrant or Certify that the applicant holds legal or equitable title to those rights in the subject lease	GR/CCL/RST log from 240 03/27/06 TIH and perforate Pictu	0' - 1400'. Run ( red Cliffs from 2	GR/CCL/CBL from 2	2400' - 300	'. TOC @ 745	•	with		
03/29/06 TIH with 2.375" workstring, tag sand @ 2230'. Clean out to 2400'. TOH. 03/30-04/03/06 Drill out CIBP. TIH and continue to clean out to PBID. 04/04/06 TIH with 2.375" tubing, land @ 3174'. NU BOP. NU wellhead. Return well to production.  Note: This Pictured Cliffs/Chacra commingle production allocation will be sumbmitted after 60 day production.  14. I hereby certify that the foregoing is true and correct Name (Printed Typed)  Vicki Donaghey  Title  Pagulatory Analyst  ACCEPTED FOR RECORD  Title  Approved by  Conditions of approval, if any, are attached. Approval of this notice does not warrant or Coffice certify that the applicant holds legal or equitable title to those rights in the subject lease	03/28/06 TIH. Frac PC perfs wit		slickwater foam	and 60,400	# 20/40 Brady	sand. Flo	₩		
03/30-04/03/06 Drill out CIBP. Till and continue to clean out to PBID. 04/04/06 Till with 2.375" tubing, land @ 3174'. NU BOP. NU wellhead. Return well to production.  Note: This Pictured Cliffs/Chacra commingle production allocation will be sumbmitted after 60 day production.  14. I hereby certify that the foregoing is true and correct Name (Printed Typed)  Vicki Donaghey  Title  Regulatory Analyst ACCEPTED FOR RECORD  Date 04/07/06 APR 14 2006  Title  Approved by  Title  Conditions of approval, if any, are attached. Approval of this notice does not warrant or Conditions of approval, if any, are attached. Approval of this notice does not warrant or Office certify that the applicant holds legal or equitable title to those rights in the subject lease		ing, tag sand 0 2	230'. Clean out	to 2400'.	TOH.				
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14. I hereby certify that the foregoing is true and correct Name (Printed Typed)  Vicki Donaghey  Date 04/07/06  APR 1 4 2006  Title  Approved by  Title  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease		a commingle produ	ction allocation	will be sum	abmitted afte	r 60 day			
Name (Printed/Typed)  Vicki Donaghey  Date 04/07/06  APR 1 4 2006  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Title  Title  BY  Date  Date  Office	production.	DHC 79	1. te	DHC 2115	AZ (2-20	1-06)			
Approved by  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease  Date 04/07/06 APR 1 4 2006  FARMINGTON FIFT D OFFICE BY  Date WY	Name (Printed/Typed)			tory Analys	ACCEPTED	OR RECORD			
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	certify that the applicant holds legal or equitable title to	those rights in the subject	ant or Office lease						

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.