UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  Use "APPLICATION FOR PERMIT" for such proposals  SUBMIT IN TRIPLICATE  1. Type of Well	FORM APPROVED			Form 3100-3
DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGENERY  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or receipt to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals  SUBMIT IN TRIPLICATE  1. Type of Well  SOUNDRY NOTICES AND INTERIOR OF PERMIT—" for such proposals  Northeast Ho Northe	Bureau No. 1004-0135		UNITED STATES	
BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or recitive to a different reservoir.  Use "APPLICATION FOR PERMIT." for such proposals  Northeast Ho SUBMIT IN TRIPLICATE  Northeast Ho Northeast				
BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or recipity to a different reservoir.    SUBMIT IN TRIPLICATE				
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to depen or receipty to a different reservoir.  Use "APPLICATION POR PERMIT—" for such proposals  SUBMIT IN TRIPLICATE  1. Type of Well  SUBMIT IN TRIPLICATE  SUMI Name and N. Northeast Ho. Horseshoe Gr. San Houston Pkwy E. Suite 500 Houston, Tx 77060 (281) 931-3800  Horseshoe Gr. Location of Well (Footage, Sec., T., R., M., or Survey Description)  10. Field and Pool. Horseshoe Gr. Location of Well (Footage, Sec., T., R., M., or Survey Description)  11. County or Parish.  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  Type Of Action  New Construction  New Construction Indicates Hotel House				BUREAU OF LAND
Do not use this form for proposals to drill or to deepen or recurby to a different reservoir.  Use "APPLICATION FOR PERMIT—" for suck proposals  Northeast Ho SUBMIT IN TRIPLICATE  SUBMIT IN TRIPLICATE  Other  Gas Well Other  Northeast Ho San Houston Pkwy E. Suite 500 Houston, Tx 77060 (281) 931-3800  Horseshoe Gr Location of Well (Footage, Sec. T. R., M., or Survey Description)  II. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  TYPE OF ACTION Northeast Ho N	thouse of Thoe Name	or it melan, /ti		
Use "APPLICATION FOR PERMIT." for such proposals  SUBMIT IN TRIPLICATE  1. Type of Well 1. Type of Well 2. Name of Operator Vulcan Minerals & Energy, Inc. 3. 4. On Well 3. Well Name and No. Northeast Ho. 3. 0.045-3038. 3. 4. Advress and Telephone No. 6. 650 N. Sam Houston Pkwy E. Suite 500 Houston, Tx 77060 (281) 931-3800 Horseshoe Gr. 4. Location of Well (Footage, Sec., T. R., M., or Survey Description) 170 FNL and 1255 FEL Sec. 10 T30N, R16W NMPM  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION Non-Routine Fraction Non-Routine	CA Agreement Designation	7. If Unit or C		
1. Type of Well   Gas Well   Other   S. Well Name and No. Northeast 16	on Agreement Designation		IT" for such proposals	Use "APPLICATION FOR PER!
1. Type of Well    Solid Well   Gas Well   Other   Shrebast Ho	east Hogback Unit	Northea		SUBMIT IN TRIPLICA
2. Name of Operator Vulcan Minerals & Energy, Inc. 30-045-3038. 30-045-3038. 30-045-3038. 10. Field and Pool. 650 N. Sam Houston Pkwy E. Suite 500 Houston, Tx 77060 (281) 931-3800. 4. Location of Well (Footage, Sec. T. R. M., or Survey Description). 170 FNL and 1255 FEL Sec. 10 T30N, R16W NMPM. 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION. TYPE OF SUBMISSION. TYPE OF SUBMISSION. Abandonment Recompletion. Subsequent Report. Subsequent Report. Subsequent Report. Altering Casing. Other Extension. Subsequent Report. Altering Casing. Conversion to Injectic Notice Injection of Recompletion of Recompletion of Recompletion. Subsequent Report. Subsequent Report. Title Regulatory Completed Operations (Clearly state all pertinent dates, including estimated date of starting any person work.) If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  Please extend the APD for this well for another 12 months.  14. I hereby certify lat thy foregoing is true and correct. Signed. Ken 1sekson. Title Regulatory Compliance. Date 05/01/02  Title Date Conditions of approval, if any:  Intel 18 U. S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any intitiotion.				
Vulcan Minerals & Energy, Inc.  3. 444-958 and Telephone No. 650 N. Sam Houston Pkwy E. Suite 500 Houston, Tx 77060 (281) 931-3800  4. Location of Well (Footage, Sec. T. R., M., or Survey Description) 11. County or Parish, 170 FNL and 1259 FEL Sec. 10 T30N, R16W NMPM 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION  Notice of Intent Plugging Back Non-Routine Fracture Plugging Back Non-Routine Fracture Altering Casing Conversion to Injectic Other Extension Topical Other	east Hogback Unit #65	Northead	Other	
3. Address and Telephone No. 650 N. Sam Houston Pkwy E. Suite 500 Houston, Tx 77060 (281) 931-3800 Horseshoe Gi 4. Location of Well (Footage, Sec. T. R., M., or Survey Description) 170 FNL and 1255 FEL Sec. 10 T30N, R16W NMPM 11. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF SUBMISSION Abandonment Notice of Intent Recompletion Plugging Back Subsequent Report Altering Casing Conversion to Injecto Plugging Back Non-Routine Fracture Altering Casing Conversion to Injecto Other Extension Completion or Recompletion Completion or Recompletion Dispose Water (Note Report esults of mult Completion or Recompletion) Dispose Water Please extend the APD for this well for another 12 months.		ł		· 1
Horseshoe G.	5-30384	30-045		
4. Location of Well (Footage, Sec., T. R., M., or Survey Description) 170' FNL and 1255' FEL Sec. 10 T30N, R16W NMPM 170' FNL and 1255' FEL Sec. 10 T30N, R16W NMPM 170' FNL and 1255' FEL Sec. 10 T30N, R16W NMPM 170' FNL and 1255' FEL Sec. 10 T30N, R16W NMPM 170' FNL and 1255' FEL Sec. 10 T30N, R16W NMPM 170' FNL and 1255' FEL Sec. 10 T30N, R16W NMPM 170' FNL and 1255' FEL Sec. 10 T30N, R16W NMPM 170' FNL and 1255' FEL Sec. 10 T30N, R16W NMPM 170' FNL and 1	Pool, or Exploratory Area	10. Field and P		·
170' FNL and 1255' FEL Sec. 10 T30N, R16W NMPM  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION    Abandonment	hoe Gallup	Horsesh		
TYPE OF SUBMISSION  TYPE OF ACTION  Abandonment  Recompletion Plugging Back Non-Routine Fracture  Subsequent Report  Altering Casing Altering Casing Other Extension  Other Exte	r Parish, State	11. County or F		
TYPE OF SUBMISSION  Abandonment  Recompletion  Notice of Intent  Subsequent Report  Subsequent Report  Altering Casing Repair  Altering Casing Conversion to Inject:  Other Extension  Opispose Water (Note: Report results of multicontail)  Tompletion or Recompletion or Re	an County, NM	San Juar		
Notice of Intent New Construction Non-Routine Fracturi Casing Repair Altering Casing Conversion to Injecti Dispose Water Notice Report setuls of multi- Completion or Recompletio Completion or Recompletio directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  Please extend the APD for this well for another 12 months.  14. I hereby certify that the foregoing is true and correct Signed Ken Jackson Title Regulatory Compliance Date 05/01/02  Approved by Title Date Conditions of approval, if any:  Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any circlious or fraudulent statements or representations as to any manner within its jurisdiction.				2. CHECK APPROPRIATE BOX(s) TO INDICATE
Notice of Intent Subsequent Report Subsequent Report Subsequent Report Altering Casing Other Extension Dispose Water (Note: Report results of mult Completed Operations (Clearly state all pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  Please extend the APD for this well for another 12 months.  It is Regulatory Compliance Recompletion Non-Routine Fracture (Note: Report results of mult Completion or Recompletion or Recompletion or Recompletion Title Regulatory Compliance Date 05/01/02  Ken Jackson Title Regulatory Compliance Date 05/01/02  Title Date Conditions of approval, if any:  Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any elicitious or fraudulent statements or representations as to any manner within its jurisdiction.				1 YPE OF SUBMISSION
Subsequent Report  Subsequent Report  Casing Repair  Altering Casing Conversion to Injectic  Other Extension  Other Extension  Other Extension  Other Extension  Completion or Recompletio  3. Describe Proposed or Completed Operations (Clearly state all pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  Please extend the APD for this well for another 12 months.  14. I hereby certify that the foregoing is true and correct  Signed Ken Jackson  (This space or Federal or State office use)  Approved by  Conditions of approval, if any:  Title Conditions of approval, if any:  Ittle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States ary cititious or fraudulent statements or representations as to any manner within its jurisdiction.		<u></u>		Nation of Intent
Subsequent Report    Casing Repair   Altering Casing   Conversion to Injects     Conversion to Injects   Conversion to Injects     Conversion to Injects   Completed Operations (Clearly state all pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  Please extend the APD for this well for another 12 months.    Approved by Title Date		<u></u>		Notice of Intent
Altering Casing	-			
Final Abandonment Notice   X Other Extension   Dispose Water (Note: Report results of mul Completion or Recompletion   Completion or Recompletion   Completion or Recompletion		<u></u>		Subsequent Report
(Note: Report results of mul Completion or Recompletion or Rec	<u>-</u>	=		
3. Describe Proposed or Completed Operations (Clearly state all pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  Please extend the APD for this well for another 12 months.  14. I hereby certify that the foregoing is true and correct  Signed Title Regulatory Compliance Date 05/01/02  Ken Jackson  (This space for Federal or State office use)  Approved by Title Date  Completion or Recompletion  Title Regulatory Compliance Date 05/01/02  Title Date  Conditions of approval, if any:			X Other Extension	Final Abandonment Notice
3. Describe Proposed or Completed Operations (Clearly state all pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  Please extend the APD for this well for another 12 months.  Title Regulatory Compliance  Date 05/01/02  Repulatory Compliance  Title Regulatory Compliance  Title Date  Conditions of approval, if any.  Title Date  Conditions of approval, if any.	ts of multiple completion on Well	(Note: Report results	,	
Signed	200 MAY -6 PH 12: 34			
itle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any citious or fraudulent statements or representations as to any manner within its jurisdiction.				Ken Jackson  (This space for Federal or State office use) Approved by
*See Instruction on Reverse Side	itates arry false.	agency of the United Sta	ngly and willfully to make to any department or a	itle 18 U.S.C. Section 1001, makes it a crime for any person known
\?(!)	MAY 1 3 MAN2			
	#### = <b>₹ 1,00E</b>			
NBO::s	MARKET AND STATE OF A	1		

