50/1/1/27

(Instructions on page 2)

UNITED STATES .III 17 2009

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 re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

|--|

LC068282B

ESPORM APPROVED No 1004-0137 Expires: July 31, 2010

_					
	If Indian,	Allottee	οг	Tribe	Name

abandoned v	veii. Use Form 3160-	-3 (APD) for such pro	oposais.	,
	TRIPLICATE - Othe	er instructions on p	age 2	7. If Unit or CA/Agreement, Name and/or No.
1 Type of Well	-		t.	
	Other			8. Well Name and No
2. Name of Operator				Hanson Federal #4
Hanson Operating company 3a Address		Phone No (include area cod	al	·
		•	ε) ·	30-015-05871 10 Field and Pool, or Exploratory Area
PO Box 1515, Roswell, NM 4 Location of Well (Footage, Sec., T, R		5-622-7330		-
• •	WI, OF Survey Description,			North Mason Delaware 11 County or Parish, State
2310' FNL & 330' FWL Sec. 25 - T-26-S, R-31-E Un	it E. SW/4NW/4			Eddy, NM
		S) TO INDICATE NA	TURE OF NOTICE, REI	PORT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	<u> </u>
,	Acidize	Deepen	Production (Start/Resum	e) Water Shut-Off
Notice of Intent		Fracture Treat	Reclamantion	<u> </u>
_/	Alter Casing	_		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	Other
Final Abanquement Notice	Change Plans	Plug and Abandon	Temporarily Abandon	,
~	Convert to Injection	Plug Back	Water Disposal	- Paragraph 144
surface. Cut off well head a	O'. Perf'd 5 1/2 csg nd weld on Dry Ho	. @ 400'. Sqz'd 100 de Marker. clean lo		wn 5 1/2 csg. and up back side to moved off.
Vitnessed by BLM repres	entative Terry W	ilson.	*	
50	oe Re	vised	Surdry	
	,	* ,	, ,	
14. I hereby certify that the foregoing is Name (Printed/Tyned)	true and correct.)			
Carol J. Smith	- 0	Title	Production /	Analyst
	1 Smith		0.000	**************************************
Signature (IK/100)	THIS SDACE	E FOR FEDERAL (OR STATE OFFICE	IISE
	I III3 SFACE	. TOR FLUERAL (- I I I	, , , , , , , , , , , , , , , , , , ,
Approved by Conditions of approval, if any, are attache the applicant holds legal or equitable title				Date
applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 States any false, licitions or fraudulent st	U.S C. Section 1212, make	it a crime for any person kno	wingly and willfully to make to	any department or agency of the United

Form 3160-5 (August 2007)

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

OMB No. 1004-0137

SUNDRY NOTICES AND REPORTS ON WELLS

LC068282B

Do not use abandoned	6. If Indian, Allottee or Tribe Name							
SUBMIT IN	7. If Unit or CA/Agreement, Name and/or No							
1. Type of Well	,							
Onl Well Gas Well	8. Well Name and No							
2. Name of Operator	Hanson Federal #4							
Hanson Operating compan	y, Inc.			9 API Well No.				
3a Address		3b. Phone No. (include area coo	de)	30-015-05871				
PO Box 1515, Roswell, NM	88202-1515	575-622-7330		10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec., T., I	R., M., or Survey Descrip	otion)	•	North Mason Delaware				
2310' FNL & 330' FWL	•			11. County or Parish, State				
Sec. 25 - T-26-S, R-31-E U	nit E, SW/4NW/	4		Eddy, NM				
12. CHECK A	PPROPRIATE BO	X(ES) TO INDICATE NA	TURE OF NOTICE, REPO	ORT, OR OTHER DATA				
TYPE OF SUBMISSION			TYPE OF ACTION	·				
	Acidize	Deepen	Production (Start/Resume)	Water Shut-Off				
Notice of Intent	Alter Casing	Fracture Treat	Reclamention	Well Integrity				
Subsequent Report	Casing Repair	New Construction	Recomplete	Other				
	Change Plans	Plug and Abandon	Temporarily Abandon	•				
Final Abandonment Notice	Convert to injecti	on Plug Back	Water Disposal)				
13. Describe Proposed or Completed	Operation (clearly state	e all pertinent details, including	estimated starting date of any	proposed work and approximate duration thereof				

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and troc vertical depths of all pertinent markers and zones. 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 days 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 once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

05/08/09 Move in plugging equipment rig up.

05/11/09 Dug out cellar. NU BOP. POH w/ 134 jts. tbg. RIH w/ 5 1/2 CIBP on tbg. Set CIBP @ 4100'. Circulated hole w/ mud laiden fluid. Spotted 25 sx class C cement on top of CIBP. POH w/ tbg. Perf. 5 1/2 csg. @ 940'. RIH w/ 5 1/2 packer and set @ 570'. Sqz. 50 sx class C cement. WOC. SDFN.

05/12/09 Tagged plug @ 810'. Perf'd 5 1/2 csg. @ 400'. Sqz'd 100 sx class C cement down 5 1/2 csg. and up back side to surface. Cut off well head and weld on Dry Hole Marker, clean location Rigged down moved off.

TAGGED @ 845' as per Terry wilson P.E.T. BLM, CFO

		ACCI	EPIED	fuk kel	JUKU	1.
			JUL	1 5 2009		, ,
Reclamation Procedures ATTACHED		1	/s/ JD V	Vhitlock Jr	• 1	
14. I hereby certify that the foregoing is true and correct) Name (Printed/Typed) Ben Montgomery	Title Agent	,		FIELD OFFICE		-
1	Date 05/12/09			. , /		
THIS SPACE FOR FEDERA	L OR STATE	OFFICE	USE			
Approved by	Title			Date	, , ,	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle applicant to conduct operations thereon.						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person States any false, fictitious or fraudulent statements or representations as to any matter within its		fully to make to	any departmen	t or agency of the U	nited ,	1

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

CAPLSBAD FIELD OF OMB No 1004-0137 Expires: July 31, 2010

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SUNDR	LC068282B /					
Do not use	6 If Indian, Allottee or 11	ibe Name				
abandoned	Wen. Ose i Onn s	1160-3 (APD) for such p				
SUBMIT IN	7 If Unit or CA/Agreeme	nt, Name and/or No				
1. Type of Well			*		<u></u>	
Oıl Well Gas Well	8 Well Name and No.					
2. Name of Operator					Federal #4	
Hanson Operating compan	y, Inc.	,	· · · · · · · · · · · · · · · · · · ·	9. API Well No.		
3a Address		3b Phone No (include area co	de)	30-015	5-05871	
PO Box 1515, Roswell, NM		575-622-7330		10. Field and Pool, or Exp	loratory Area	
4 Location of Well (Footage, Sec., T,)	R, M, or Survey Descrip	otion)		North Mas	on Delaware	
2310' FNL & 330' FWL				11. County or Parish, Stat	е	
Sec. 25 - T-26-S, R-31-E U	nit E, SW/4NW/	4		Eddy	y, NM	
< 12. CHECK AI	PPROPRIATE BO	X(ES) TO INDICATE NA	TURE OF NOTICE, REF	ORT, OR OTHER D	ATA	
TYPE OF SUBMISSION			TYPE OF ACTION			
	Acidize	Deepen	Production (Start/Resume	water Shut-Off		
Notice of Intent	Alter Casing	Fracture Treat	Reclamantion	Well Integrity	•	
Subsequent Report	Casing Repair	New Construction	Recomplete	Other		
, .	Change Plans	Plug and Abandon	Temporarily Abandon			
Final Abandament Notice	Convert to Injecti	on Plug Back	Water Disposal			
13. Describe Proposed or Completed If the proposal is to deepen direct Attach the Bond under which the following completion of the involvesting has been completed. Final determined that the site is ready for 05/08/09 Move in plugging 05/11/09 Dug out cellar. Now mud laiden fluid. Spotted 2 and set @ 570'. Sqz. 50 sx 05/06/09 Tagged plug @ 9 surface. Cut off well head with the same of the strength of the same of	ctionally or recomplete e work will be perfort lved operations. If the il Abandonment Notice final inspection.) g equipment rig U BOP. POH w. 25 sx class C cen class C cement. 40'. Perf'd 5 1/2 and weld on Dry	horizontally, give subsurface I ned or provide the Bond No operation results in a multiple is shall be filed only after all up. / 134 jts. tbg. RIH w/ 5 nent on top of CIBP. PWOC. SDFN. csg. @ 400'. Sqz'd 100 y Hole Marker. clean I	ocations and measured and true on file with BLM/BIA. Require completion or recompletion in requirements, including reclam 5.1/2 CIBP on tbg. Set POH w/ tbg. Perf. 5.1/2 Sx class C cement down	evertical depths of all pered subsequent reports shall a new interval, a Form 3 antion, have been completed. CIBP @ 4100'. Circsg. @ 970'. RIH wwn 5 1/2 csg. and u	rtinent markers and zone: Il be filed within 30 day 3160-4 shall be filed one sted, and the operator ha rculated hole w/ w/ 5 1/2 packer	
· ·	*					
COP	Reus	ed sunda	y			

14. I hereby certify that the foregoing is true and correct.) Name (Printed/Tyned)											
· Carol J. Smith	Title	Pro	duct	ion	Anal	vs	t		1	···.	
Signature (arol J. Smit	<i>i_</i> /	05/12				- 1 -	<u> </u>		,	•	
THIS SPA	CE FOR FEDERAL	OR ST	ATE O	FFICE	USE						,
Approved by		Title	·		, :	,	Date	,		,	
Conditions of approval, if any, are attached. Approval of this noti the applicant holds legal or equitable title to those rights in the su applicant to conduct operations thereon			-		, ,	• , ,		*	- 71	` `	8
Title 18 U S C Section 1001 and Title 43 U.S.C. Section 1212, m			l willfully	to make to	any dep	artmen	t or agency	of the Ur	nited		٠,



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlshad Field Office 520 E Greene St Carlshad New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To 1310

Reclamation (Interim/Final) Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, redistribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- 1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation

equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Environmental Protection Specialist 575-234-5909, 575-361-2648 (Cell)

Terry Gregston Environmental Protection Specialist 575-234-5958

Bobby Ballard Environmental Protection Specialist 575-234-2230

Randy Rust Environmental Protection Specialist 575-234-5943

Linda Denniston Environmental Protection Specialist 575-234-5974

Jennifer Van Curen
Environmental Protection Specialist
575-234-5905

Justin Frye Environmental Protection Specialist 575-234-5922 Cody Layton Natural Resource Specialist 575-234-5959

Trishia Bad Bear Natural Resource Specialist 575-393-3612

Todd Suter Surface Protection Specialist 575-234-5987

Doug Hoag Civil Engineering Technician 575-234-5979