Form 3160-5 (April 2004)

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

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FORM APPROVED OM B No. 1004-0137 Comines: March 31, 2007

	Expires:	March 31,	
Leace Serie	ıl No		

SUNDRY NOTIC	CES AND	REPORTS	ON	WELLS
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NMNM68040

Do not use the abandoned we	is form for proposals t il. Use Form 3160 - 3 (to drill or to APD) for suc	re-enter a	n s.	6. If Indian, Allotto	e or Tribe Name	
SUBMIT IN TRI	PLICATE- Other insti	ructions on I	everse sid	te.	7. If Unit or CA/Ag	reement, Name and/or	No.
1. Type of Well ✓ Oil Well□□	Gas Well C Other				Parker Deep F 8. Well Name and N		
2. Name of Operator Matador Proc	duction Company					Federal Com #3	
3a. Address		3b. Phone No. ((include area co	de)	30-015-32555		
PO BOX 1936 ~ ROSWELL N		575.623.660	1		10. Field and Pool, o		
4. Location of Well (Footage, Sec., T	C., R., M., or Survey Description)				Shugart; Strav	 	
690' FSL & 1980' FWL, Sec. :	5, W/2 T18S, R31E			1	Eddy, New Me		
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE N	ATURE OF	NOTICE, RE	EPORT, OR OTHE	ER DATA	
TYPE OF SUBMISSION			TYPE OF A				
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Trea New Constru	ı 🔲 R	roduction (Star teclamation tecomplete	· -	ater Shut-Off fell Integrity her	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Aba	endon 🔲 T	emporarily Aba Vater Disposal	andon		
testing has been completed. Fir determined that the site is ready BLM Bond No. NMB00016 Surety Bond No. RLB0015 MIRU PU and POOH w/p MIRU WL and RIH to set	079 5172 production tbg, pump & rods C1BP @ ± 10,700', Dump 35 rom 9,754'-9,780' and 9,805'- , set pkr @ ± 9,650'	e filed only after all	requirements, ir	ncluding reclama	ation, have been compl	NM OIL CO	
Swab test Frac @ 9,754'-9,780' and POOH w/ pkr, RIH w/ pro	9,805'-9,820' oduction tbg, pump & rods. P	Put well on Produ	ıction			D FORREC	
Ac ULS	Pepted for record NMOCD 2/25/1	160					YAL
14. Thereby certify that the fore Name (Printed/Typed)	going is true and correct	======================================			-/) -		\supset .
Tammy R. Link		ר	fide Producti	ion-Tech-	65/201		//
Signature any	R. Link]	Date	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	6/30/2015/UVE	U/	<u> </u>
	THIS SPACE FOR	FEDERAL (OR STATI	OFFICE	USE		, n. A.
Approved by Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to Title 18 U.S.C. Section 1001 and Title	or equitable title to those rights oconduct operations thereon.	in the subject leas	Office	L// CAR	RLSBAD FIF/D OFF	/_	United
States any false, fictitious or fraudu	lent statements or representations	s as to any matter v	vithin its juris	ction.			

Parker Dp 5 Fed Com #3

Shugart Strawn #30-015-32555 Eddy Cty NM 990' FSL & 1980' FWL (SESW) Unit N-5-T18S-R31E, NM-68040 Prop ID #691360-003 W½ 3698' GL (18' kb) 320.00 acres Matador Resources Company

prepared by J. Serrano

DRAWING NOT TO SCALE.

Tbg:344 JTS 2 7/8" (SN, 2jts, X-over, 71, tac, 271) Rods: 3-7/8, 21-1, 221-3/4, 103-7/8, 84-1" (432)

Pony rods: 8' Pump: 2 x 1 1/4 x 24' Wellbore Status as of :

09/30/15

Spud:

2/15/2003 4/3/2003

TD: 11920' PBTD: 10973'

11/13/2003 (CIBP)

Completed:

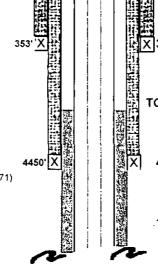
5/2/2003 5/16/2003

Gas connected: Elevation:

3,698' GL 3,716' KB

KB:

18'

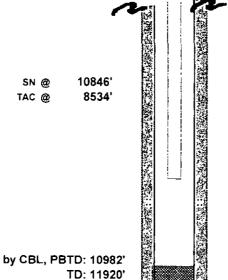


353' - 13 3/8" 48# H-40 csg cmtd w/375 sx cmt, TOC=Circ

TOC @ 2904'

4450' - 8 5/8" 32# J-55 csg cmtd w/1750 sx cmt, TOC=Circ

.11040' - 5 1/2" 17# N-80, L-80 & P-110 csg cmtd w/1210 sx cmt, TOC=2904'



4-22-03 Perf: 10757-74 w/3 spf (52 shots, 0.41" entry & 26.77 penetration)

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prepared by J. Serrano

DRAWING NOT TO SCALE.

Tbg:311 JTS 2 7/8" (SN, 2jts, X-over, 71, tac, 238) Rods: 3-7/8, 21-1, 178-3/4, 103-7/8, 84-1" (389) Pony rods: 8'

Pump: 2 x 1 1/4 x 24'

Proposed Wellbore

Spud: 2/15/2003 TD: 11920' 4/3/2003

PBTD: 10973' 11/13/2003 (CIBP) Completed: 5/2/2003

Gas connected: 5/16/2003 Elevation: 3,698' GL

> 3,716' KB **KB**: 18'

X 353' - 13 3/8" 48# H-40 csg cmtd w/375 sx cmt, TOC=Circ

TOC @ 2904'

4450' - 8 5/8" 32# J-55 csg cmtd w/1750 sx cmt, TOC=Circ

11040' - 5 1/2" 17# N-80, L-80 & P-110 csg cmtd w/1210 sx cmt, TOC=2904'

SN @ 9775'
TAC @ 7463'

35' cmt
CIBP @ 10700'

TD: 11920'

4450

Perf 9,754'-9,780' Perf 9,805'-9,820'

4-22-03 Perf: 10757-74 w/3 spf (52 shots, 0.41" entry & 26.77 penetration)

Parker Deep Fed 3 30-015-32555 Matador Production Company February 12, 2016 Conditions of Approval

Notify BLM at 575-361-2822 a minimum of 24 hours prior to commencing work.

Work to be completed by May 12, 2016.

- 1. Operator shall place CIBP at 10,700' (50'-100' above top most perf) and place 35' of Class H cement on top as proposed. WOC and tag.
- 2. Must conduct a casing integrity test before perforating and fracturing. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Notify BLM if test fails
- **3.** Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
- 4. Surface disturbance beyond the originally approved pad must have prior approval.
- 5. Closed loop system required.
- 6. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
- 7. Operator to have H2S monitoring equipment on location.
- 8. A minimum of a **3000** (**3M**) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (3M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
- 9. Subsequent sundry required detailing work done, C-102 form, and completion report with the new formation. Operator to include well bore schematic of current well condition when work is complete.

10. See attached for general requirements.

JAM 021216

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Permanent Abandonment of Production Zone Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from this approval.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-393-3612
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class** "C", for up to 7,500 feet of depth or **Neat Class** "H", for deeper than 7,500 feet plugs.

6. <u>Subsequent Plug back Reporting:</u> Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. <u>Show date work was completed.</u>

