

**RECEIVED**Form 3160-5  
(April 2004)**New Mexico Oil Conservation Division, District I**  
**1625 N. French Drive**  
**Hobbs, NM 88240**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

SEP - 5 2008

**HOBBSON****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.***SUBMIT IN TRIPLICATE- Other instructions on reverse side:**1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
**Ridgeway Azizona Oil Corportion**3a. Address  
**One Riverway, Suite 610, Houston, TX 77056**

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**660' from the North line & 1980' from the West line.  
Section 26, Township 7S, Range 33E NMPM**

5. Lease Serial No.

**303378 NM-0558287**

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

**Chaveroo**

8. Well Name and No.

**Morgan Federal B #5**

9. API Well No.

**30-041-10457**

10. Field and Pool, or Exploratory Area

**Chaveroo San Andres**

11. County or Parish, State

**Roosevelt, NM****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true 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.)

**EST. START DATE: 9/15/08****(T/A) TEMPORAIRLLY ABONDONED WELL.****1.) RU, POOH LD TBG & EXISTING PKR. RIH W/ BIT & SCRAPER TO BOTTOM.****2.) RIH W/PKR & PLUG, TEST CSG.****3.) RU ELECTRIC LINE. SET 4 1/2" CIBP WITHIN 100' OF TOP THE PERFORATION. PLACE 35' OF CEMENT ON TOP OF CIBP.****4.) RD ELECTRIC LINE CO.****5.) CIRCULATE PACKER FLUID. TEST ANNULUS.****6.) NIPPLE UP WELL HEAD. RD, MOVE OFF PULLING UNIT.****7.) CONDUCT (MIT) MECHANICAL INTRGRITY TEST.****(4 1/2" 9.5# CSG @ 4426', 8 5/8" 24# CSG @ 357', PERFS 4121'-4257')****SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Lawrence A. Spittler, Jr.**Title **8/18/08**

Signature

Date

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE****ACCEPTED FOR RECORD**  
**DAVID R. GLASS**

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 which would entitle the 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

(Instructions on page 2)

**Accepted For Record Only! Subsequent  
Report Of Temporarily Abandonment  
Will Be Approved For One Year If  
The Conditions Of Approval Are Met!**

WELL NO. <u>Morgan B Federal #5.</u>									
<b>WORKOVER PROCEDURE WELL DATA SHEET</b>									
BRINE REQ'D YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>					JOB TYPE: MIT test. T&A. <input type="checkbox"/> <input type="checkbox"/>				
KILL WEIGHT					CAPITAL <input type="checkbox"/> EXPENSE <input type="checkbox"/>				
GENERAL AFE DATA									
DATE		8/15/2008			AFE #				
SUB AFE COST		\$125,000			PROPERTY ID		WELL: Morgan 5		
GENERAL WELL DATA					PRODUCTION CASING DATA				
G. L. ELEVATION		4352.7			SIZE		4 1/2		
K.O.P.		MD +ELEV.			WT.		9.5		
P.B.T.D		4426 MD +ELEV.			DEPTH		4426 MD +ELEV.		
T.D		4427 MD +ELEV.			TUBING/BHA DATA				
CONTACT DATA					SEE ATTACHED TUBING TALLY SHEET				
EST. GOC:		MD +ELEV.			REPLACE TBG?		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		
EST. WOC:		MD +ELEV.			NEW TBG SIZE: 2 WT.: 3.3 CPL: EUE				
PERFORATION DATA									
SQUEEZE		- ( + - )							
		- ( + - )							
		- ( + - )							
		- ( + - )							
		- ( + - )							
		- ( + - )							
		- ( + - )							
NEW TUBING/BHA DATA (DEPTHS ARE TOP SET)									
EXISTING		4121	4189	4257	#	#			
		4131	4200				CIBP		SIZE: 4 1/2" 4075' FT.
		4140	4206						FT.
		4148	4213						
		4171	4231						
ADD PERFS					# OF HOLES				
		- ( + - )							
		- ( + - )							
		- ( + - )							
		- ( + - )							
		- ( + - )							
ACID DATA									
VENDOR: HES					SEL. BREAKDOWN TOOL		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		
VOLUMES OF ACID					ACID VOL/TOOL SETTING NA GAL.				
PERF VOL.					GAL/FT				
PERF VOL.					GAL				
O.H. VOL.					GAL				
SPOT VOL.					GAL				
TOTAL VOL.					GAL				
ADDITIONAL PROCEDURE INSTRUCTIONS/COMMENTS									
CHECK FOR ANNULUS PRESSURE ON ALL BRADENHEAD VALVES WHEN RIGGING UP ON WELLS FOR WORKOVER AND R&M.									
CHECK FOR PROPER OPERATION OF CASING VALVES AND REPLACE IF NECESSARY.									
Set CIBP. Conduct MIT. Temporary Abandon well.									
FINAL APPROVAL					RIG SCHEDULE				
OPER. SUPT. <u>BBP</u>					<u>LAS</u>				

**Morgan B Federal #5**

**Date:** 8/15/08

\*\*\*\*\*

**Purpose:** Work over well, conduct Mechanical Integrity Test and re-completes as Temporary Abandon producer.

**Comments:**

- 1) All wellhead equipment not meeting NACE requirements should be changed out per attached wellhead inventory sheet.
- 2) Notify proper New Mexico (OCD) & Bureau of Land Management prior to performing MIT tests.

**Procedure**

- 1 MIRUPU. ND wellhead.
- 2 TOH. LD production tbg. \*Note: no tbg records.
- 3 TIH with bit and scraper to TD. Circulate and drill out fill to PBTD 4426'. Circulate clean. TOH with Bit and scraper.
- 4 TIH w/ new 4 1/2" HES RTTS pkr and retrievable bridge plug. Set pkr at 4075' (100' above top perforation).
- 5 If casing does not test notify Midland Drilling Department and reset packer at (half the distance to surface) and test casing to 1000 psi. If casing tests reset packer at (half the distance between first two packer sets) and test casing to 1000#. If casing does not test continue this procedure until the casing leak is located. If csg leak is found, a cement squeeze procedure will be conducted.
- 6 After pre-MIT is completed. TOH w/ RTTS pkr.
- 7 TIH w/ 4 1/2" CIBP. Set CIBP @ 4075'. \*Note: CIBP set depth has a maximum limit of 100' above the top perforation.
- 8 TIH w/ open ended tbg. Spot a 35' cement plug on top of the CIBP. TOH, L/D work string.
- 9 NU existing well head. RDMO. Notify field operator well is ready for injection.
- 10 Notify ( 24 hr notice) the proper authorities Bureau of Land management (BLM) and the New Mexico (OCD) for MIT (mechanical integrity test). Conduct MIT test. Send MIT chart to Midland office.

Current Well bore Diagram

Morgan B Federal #5  
30-041-10457  
660' FNL & 1980'FWL  
SEC. 26, T7S R33E  
ROOSEVELT CO., NM

ELEV: 4352.7' GL

8 5/8", 24#, K-55 csg @ 357'  
300 sxs of cmt. Cir to surface.

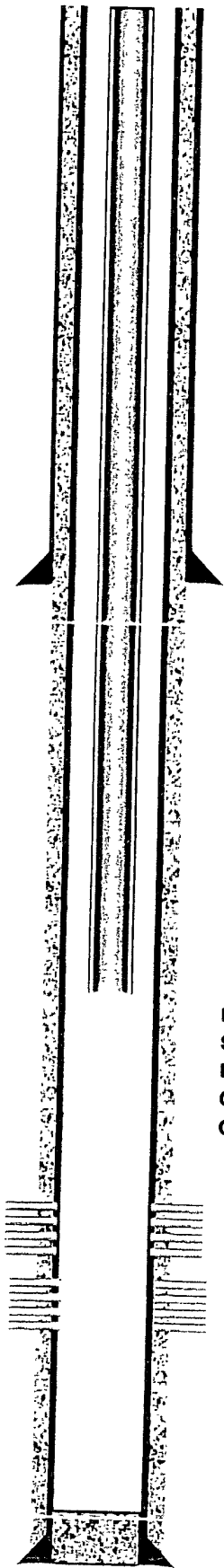
Perforations: (1 JSPF)

4121'  
4131'  
4140'  
4148'  
4171'  
4186'  
4200'  
4206'  
4213'  
4226'  
4231'  
4257'

**Purposed T&A:**  
**Set 4 1/2" CIBP @ 4075'**  
**Dump 35' of cement on top of 4 1/2" CIBP.**  
**Circulate csg annulus w/ treated corrosion fluid.**  
**Conduct MIT.**

4 1/2", 9.5#, K-55 csg @ 4426'.  
300 sxs of cmt.

PBTD 4426'  
TD 4427'



Well Name & Number:	Morgan B Fed #5	Lease:	Morgan B Federal	
County or Parish:	ROOSEVELT	State/Prov.	NM	Country: USA
Prepared By:	L.A. Spittler, Jr.	Last Revision Date:	8/15/2008	

RECEIVED

SEP 17 2008

BUREAU OF LAND MANAGEMENT  
Roswell Field Office  
2909 West Second Street  
Roswell, New Mexico 88201  
575-627-0272

**Temporary Abandonment of Wells on Federal Lands  
Conditions of Approval**

A temporary abandoned well is defined as a completion that is not capable of production in paying quantities but may have value as a service well. Pursuant to 43 CFR 3162.3-4(c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
  - A. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging.
  - B. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes with a 10% allowable leakoff.
  - C. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
  - D. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
  - E. Contact the BLM Roswell Field Office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Chaves and Roosevelt County, call (575) 910-6024 or after office hours call (575) 627-0205.

Wells that successfully pass the casing integrity test will be approved for Temporary Abandonment (TA) status for a 12 month period provided by the operator.

1. Submits a subsequent Sundry Notice (Form 3160-5) requesting TA approval.
2. Attaches a clear copy of the original pressure test chart.
3. Provided justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned.
4. Describes the temporary abandonment procedure.

The TA status could be extended without another casing integrity test provided there was no leak-off during the test and the test was witnessed by a BLM representative.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

Ref: IM: NM-95-022 (12/16/1994)