

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**NMOCD**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS Artesia**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM0475051

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
SRM1144

8. Well Name and No.  
PENNZOIL 9 2

9. API Well No.  
30-015-24202-00-S1

10. Field and Pool or Exploratory Area  
WHITE CITY-WOLFCAMP

11. County or Parish, State  
EDDY COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
WADI PETROLEUM INCORPORATED  
Contact: EDUARDO A RIDDLE  
E-Mail: e.a.riddle@riddle-eng.com

3a. Address  
4355 SYLVANFIELD SUITE 200  
HOUSTON, TX 77014

3b. Phone No. (include area code)  
Ph: 361-452-2703  
Fx: 361-452-2642

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 9 T24S R26E NESW 1725FSL 1650FWL

**12. CHECK THE 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"/> Hydraulic Fracturing	<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 recomplete 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Wadi Petroleum, Inc. requests approval to temporarily abandon this well for a period of <sup>6 months</sup> ~~one year~~.  
The reason for this request is to allow time to evaluate recent recompletion/frac activity in the Strawn and Ciscamp formations in nearby wells on leases operated by others.

The proposed temporary abandonment procedure is attached along with current and proposed wellbore diagrams.

This approval will be for 6 months only.  
This well has been shut in since 2012 without approval. The well must be producing or plugged by 02/02/2018

**Accepted for record**  
NMOCD  
8/11/17

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

AUG 09 2017

RECEIVED

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #381073 verified by the BLM Well Information System  
For WADI PETROLEUM INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 07/16/2017 (17PP0670SE)

Name (Printed/Typed) EDUARDO A RIDDLE Title AGENT

Signature (Electronic Submission) Date 07/12/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date AUG 2 2017

Office BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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 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.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

WADI PETROLEUM, INC.  
Penn Federal 9-2 (API# 30-015-24202)  
Eddy County, New Mexico

July 10, 2017

### WORKOVER PROCEDURE

CURRENT STATUS AS OF: 12/19/2011

ELEVATION: 20.0' RKB

WELLHEAD: 7 1/16" 5M flanged

TREE: 2 9/16" 5M flanged tree, dual master, dual wing

SURFACE CASING: 13 3/8" 48 #/ft H40 set @ 455'

INTERMEDIATE CASING: 8 5/8" 24 & 28 #/ft S80 & J55 @ 5482'

PRODUCTION CASING: 5 1/2" 17 #/ft LTC S95 set @ 11,742'

TUBING: 340 jts 2 7/8" 6.5 #/ft N80 8rd EUE

PACKER: 5 1/2" Arrowset IX packer @ 11,157' w/30K lbs compression and On/Off tool w/2.25" F profile nipple in stinger

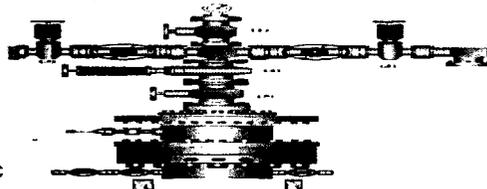
EXISTING PERFS: 23 holes, 1 shot each @  
11559', 11556', 11497', 11494', 11491', 11488', 11438',  
11435', 11432', 11429', 11426', 11423', 11398', 11396',  
11385', 11382', 11377', 11372', 11368', 11364', 11360',  
11356', 11348'

PBTD: 11,658'

TD: 11,750'

CAPACITIES: 2 7/8" tbg – 0.00579 bbls/ft  
5 1/2" csg – 0.0232 bbls/ft  
2 7/8" x 5 1/2" annulus – 0.0152 bbls/ft

1. MIRU workover rig and catch tank. Discuss scope of project. ND tree, NU BOP.
2. Release packer, POOH, tally and stand back tbg. Send packer in for redress.
3. MIRU cased hole wireline unit. RIH w/ gauge ring-junk basket to 11,340'. RIH w/ CIBP & set @ approximately 11,340'. Dump bail 35' of cmt on top.
4. MU packer on tbg, RIH to 11,157' (340 jts). Displace hole w/packer fluid by rev circ.
5. Close BOP on tbg and perform MIT on production casing. Perform bradenhead test by opening valves and checking for flow. Give BLM 24 hour notice prior to MIT test.
6. Set packer. ND BOP, NU tree. RDMO all equipment. File subsequent report to BLM.



**CURRENT**  
**7/12/2017**

Well Bore Schematic

County: Eddy, NM  
 Formation: Morrow  
 R.K.B. 20.0'  
 Surface Csg: 500 sx  
 TOC @ surf  
 Intermediate Csg: 2400 sx  
 TOC @ surf  
 Production Csg: 900 sx  
 TOC @ 7700'

Tubing:  
 Packer:

Tubing:  
 Packer:

Perforations:

PBTD: 11,658'  
 Total Depth: 11,750'

Description	ID	OD	Length	Depth
13-3/8", 48#, H40		13.375"		455'
8-5/8", 24# & 28#, S80, J55		8.625"		5482'
5-1/2", 17#, S95		5.500"		11,742'
340 jts, 2 7/8" 6.5#, N80, 8rd EUE On/Off Tool w/2.25" F profile Arrowset 1-X packer		2.875"		11,157'
11348', 11356', 11360', 11364', 11368', 11372', 11377', 11382', 11385', 11396', 11398', 11423', 11426', 11429', 11432', 11435', 11438', 11488', 11491', 11494', 11497', 11556', 11559'				
Prepared By: E Riddle				



**PROPOSED**

Well Bore Schematic

County: Eddy, NM  
 Formation: Morrow  
 R.K.B. 20.0'  
 Surface Csg: 500 sx  
 TOC @ surf  
 Intermediate Csg: 2400 sx  
 TOC @ surf  
 Production Csg: 900 sx  
 TOC @ 7700'



Description	ID	OD	Length	Depth
13-3/8", 48#, H40		13.375"		455'
8-5/8", 24# & 28#, S80, J55		8.625"		5482'
5-1/2", 17#, S95		5.500"		11,742'
340 jts, 2 7/8" 6.5#, N80, 8rd EUE		2.875"		
On/Off Tool w/2.25" F profile				
Arrowset 1-X packer				11,157'
CIBP @ 11,340' w/ 35' cmt by wireline dump bail				
11348', 11356', 11360', 11364', 11368', 11372', 11377', 11382', 11385', 11396', 11398', 11423', 11426', 11429', 11432', 11435', 11438', 11488', 11491', 11494', 11497', 11556', 11559'				
PBTD: 11,658				
Total Depth: 11,750'				
Prepared By: E Riddle				

BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

**Approved for a period of 6 months ending 02/02/2018 subject to conditions of approval.**

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

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which 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 mechanical or 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. CIBP must be capped with minimum 25 sacks cement, placed with tubing, or 35 feet of cement if placed with bailer.
  - 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. Any leak-off will be evaluated.
  - 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 appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
3. **Provides 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. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...**

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment (TA) status provided that the operator:

1. **Submits a subsequent Sundry Notice** (Form 3160-5) requesting TA approval **with well bore diagram** with all perforations and CIBP's and tops of cement on CIBP's.
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.
4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

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.

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1. Well is approved to be TA/SI for a period of 6 months or until 02/02/2018
2. This will be the last TA approval for this well.
3. Must submit NOI to recomplete or NOI to P&A. Must be submitted by 02/02/2018
4. COA's met at this time.