

OCD-ARTESIA

Form 3160-5
(February 2005)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007**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.5. Lease Serial No.
NM 103591

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
Probity Operating, LLC3a. Address
110 W. Louisiana, Suite 325
Midland, TX 797013b. Phone No. (include area code)
432-570-11224. Location of Well (Footage, Sec., T., R., M., or Survey Description)
898' FSL and 195' FEL 1952
Section 5 T19S, R24E

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

8. Well Name and No.
Deliah No. 19. API Well No.
30-015-3734410. Field and Pool or Exploratory Area
Undesignated/Cisco11. Country or Parish, State
Eddy County, NM

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"/> 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other <u>Additionally</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>complete into the</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>Cisco Formation</u>

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.)

It is requested that approval be granted to recomplete the Deliah No. 1, which is currently producing from the Atoka Formation at 8218' to 8314', into the Cisco Formation at 6328'-7024'. The additional completion will entail setting a cast iron bridge plug (CIBP) 50 feet above the Atoka at about 8168'. The CIBP will be capped with 50' of cement thus isolating the Atoka. The Cisco will be perforated at about 6228'-7024' and acidized. The Cisco will be pressure tested and fracture treated if necessary and put on production.

BOP equipment will consist of a 5000 psi double ram BOP and a 3000 psi annular BOP. No additional surface disturbance is anticipated. Only existing roads and surface facilities will be used. Only the existing pad will be used. All workover fluids will be handled according to New Mexico State closed loop rules. The well does not exist in an H2S defined area. However, HS2 response measures including locating fresh air packs and wind socks will be enacted.

Accepted for record - NMOCD

DJS 7-20-11

Probity Operating, LLC OGRID No. 269709

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Name (Printed/Typed)

Rached Hindi

Title Vice President - Operations Manager

Signature

Rached Hindi

Date 05/26/2011

RECEIVED

JUL 15 2011

NMOCD ARTESIA

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

Date

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)

Deliah #1

(Current)

898' FSL and 1952' FEL

Section 5, T-19-S, R24E

Eddy County, NM

Drilled: 11/23/2009

API: 30-015-37344

GL: 3782'

IMPORTANT DATES AND INFO:

Tubing Information:

2 7/8", N-80, 6.5# tbg, with

Arrowset Packer @ 8161'

DEPTH

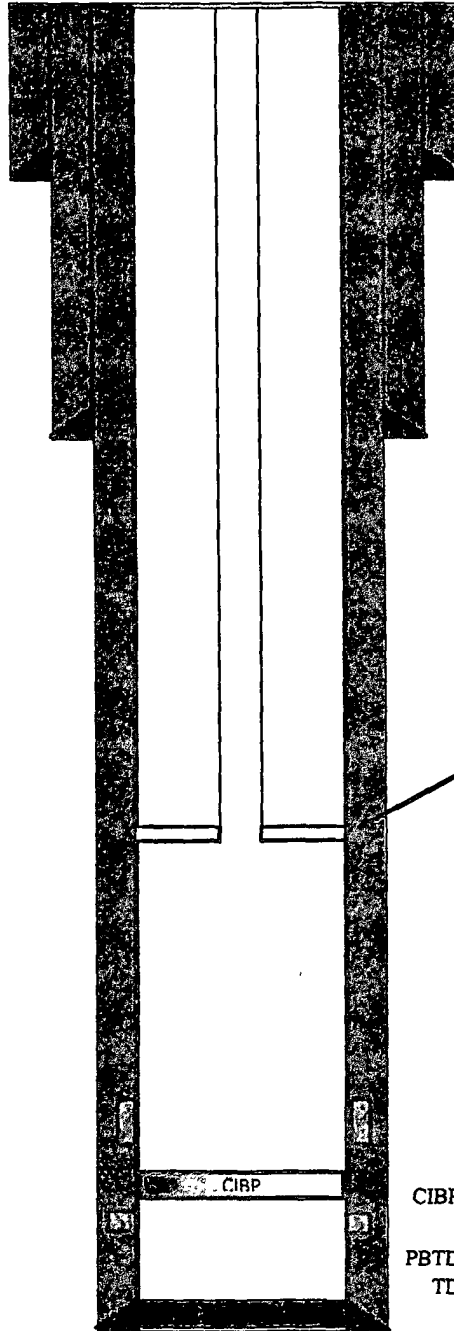
FORMATION

8218-28, 8248-51, 8259-64,
8311-14 (4 SPF)

Atoka

8428-44 (4 SPF)

Morrow



SURFACE

Casing Depth: 380'

Casing Specs: 13 3/8", 48#, J-55

Hole - 17.5"

Cement: TOC - Surface, circulated

INTERMEDIATE

Casing Depth: 1400'

Casing Specs: 8 5/8", J-55

Hole - 12 1/4"

Cement: TOC - surface, circulated

PRODUCTION

Casing Depth: 8670'

Casing Specs: 5 1/2", 17#, N-80

Downhole Equipment: DV Tool @ 5000'

Cement: TOC - Surface, Circulated

CIBP: 8398'

PBTD: 8631'

TD: 8670'

Deliah #1

(Proposed Cisco Completion)

898' FSL and 1952' FEL

Section 5, T-19-S, R24E

Eddy County, NM

Drilled: 11/23/2009

API: 30-015-37344

GL: 3782'

IMPORTANT DATES AND INFO:

Tubing Information:

2 7/8", N-80, 6.5# tbg, with

Arrowset Packer @ 6200'

PROPOSED PERFS:

DEPTH

FORMATION

6328-32, 6344-8, 6354-6,
6360-4, 6498-6510, 7011-24

Cisco

DEPTH

FORMATION

8218-28, 8248-51, 8259-64,
8311-14 (4 SPF)

Atoka

8428-44 (4 SPF)

Morrow

PBTD: 8631'

TD: 8670'

Casing Depth: 380'

Casing Specs: 13 3/8", 48#, J-55

Hole - 17.5"

Cement: TOC - Surface, circulated

Casing Depth: 1400'

Casing Specs: 8 5/8", J-55

Hole - 12 1/4"

Cement: TOC - surface, circulated

Packer Set: 6200'

CIBP2: 8168'

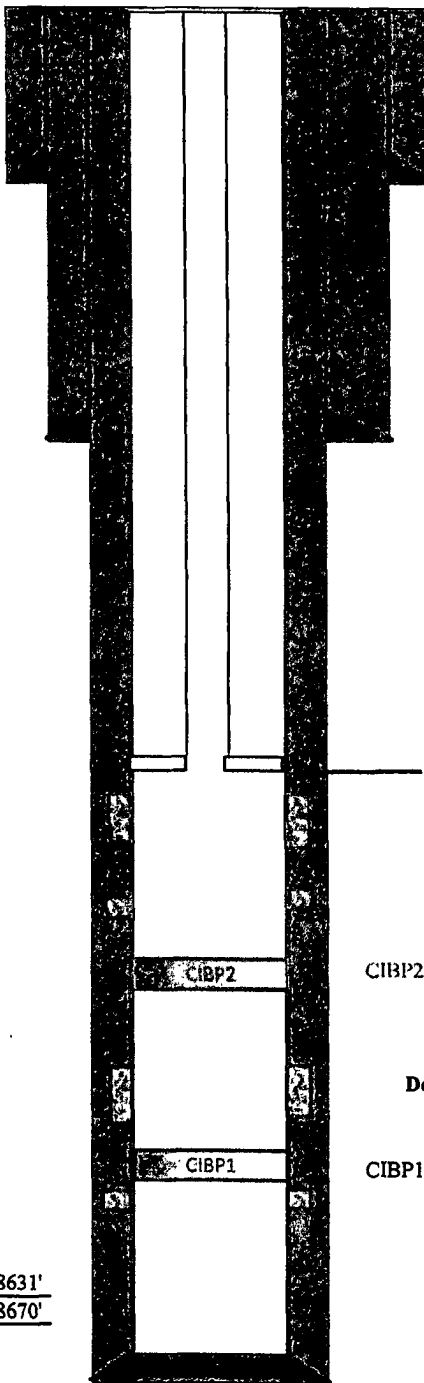
Casing Depth: 8670'

Casing Specs: 5 1/2", 17#, N-80

Downhole Equipment: DV Tool @ 5000'

Cement: TOC - Surface, Circulated

CIBP1: 8398'



**Deliah #1
30-015-37344
Probity Operating, LLC
July 12, 2011
Conditions of Approval**

1. Surface disturbance beyond the originally approved pad must have prior approval.
2. Subsequent sundry with completion report and wellbore schematic required.

TAM 071211

NMOCD
COA'S

1. File form C-144 CLEZ for closed loop system.
2. Trucking companies used to haul oilfield waste to disposal facilities - public or private - shall have an approved NMOCD C-133 Permit. A copy of this permit shall be in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor to verify that this permit is in place. Drivers shall make permit available upon request of an NMOCD inspector. It is the responsibility of the operator to ensure that waste from their wells is being disposed of properly.

DG
7/20/11