

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.**5. Lease Serial No.  
NMNM0103893

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
ALLIED 93 19. API Well No.  
30-025-2430910. Field and Pool, or Exploratory  
SAWYER11. County or Parish, and State  
LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Re)	INT TO PA P&A NR P&A R <u>PM</u> ✓
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Aband	
	<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 recompleate 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 recompleation 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.)

Well P&amp;A'd on 8/15/2016 as per the following procedure:

- 1) Tag top of fish @ 3924'. Set packer @ 3950'. Could not pump below packer. Consult w/BLM. Accepted as to logging of the well bore. Perforate @ 3870'. Could not pump into the perforations. Spotted 25 sks Class C cement (1.32 cu ft/sk, 33 cu ft) across perforations @ 3870'. WOC 4 hours. Tagged @ 3560'. Circulated weighted mud. Plug I: 3560'-3870'. Surface restoration is completed.
- 2) Perforate @ 2983' w/4 squeeze holes. Could not pump into the perforations. Spotted 25 sks Class C cement (1.32 cu ft/sk, 33 cu ft) across perforations @ 2983'. WOC. Tagged @ 2872'. Tag low. Spot 25 sks Class C (33 cu ft) @ 2872'. Circulated weighted mud. Plug II: 2510'-2983'.
- 3) Perforate @ 2445'. Set packer @ 1745'. Could not pump into the perforations. Consult w/BLM. Spot 25 sks Class C (33 cu ft) cement across perforations @ 2445'. WOC. Tagged @ 2129'. Circulated weighted mud. Plug III: 2129'-2445'.
- 4) Perforate @ 410'. Establish circulation to surface under packer. Pump 150 sks Class C cement

**RECLAMATION  
DUE 2-15-17**  
**RECLAMATION PROCEDURE  
ATTACHED**

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

Electronic Submission #349536 verified by the BLM Well Information System  
For DUGAN PRODUCTION CORP, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 09/01/2016 ()

Name (Printed/Typed) ALIPH REENA

Title ENGINEERING SUPERVISOR

Signature (Electronic Submission)

Date 08/30/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By James A. [Signature]  
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

SPET

Date

9-24-16

Office

CFO

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.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

**FOR RECORD ONLY**

mw/ocd 10/3/2016

**Additional data for EC transaction #349536 that would not fit on the form**

**32. Additional remarks, continued**

(198 cu ft) cement. Circulate cement to surface. Shut down for the weekend.

5) Cut wellhead. Tagged TOC 87' below surface. Cement behind casing at surface. Fill up casing w/25 sks (33 cu ft) Class C cement. Plug IV: Surface-410'.

6) Install dry hole marker. Clean location. BLM witnessed job. Well P&A'd 8/15/2016.

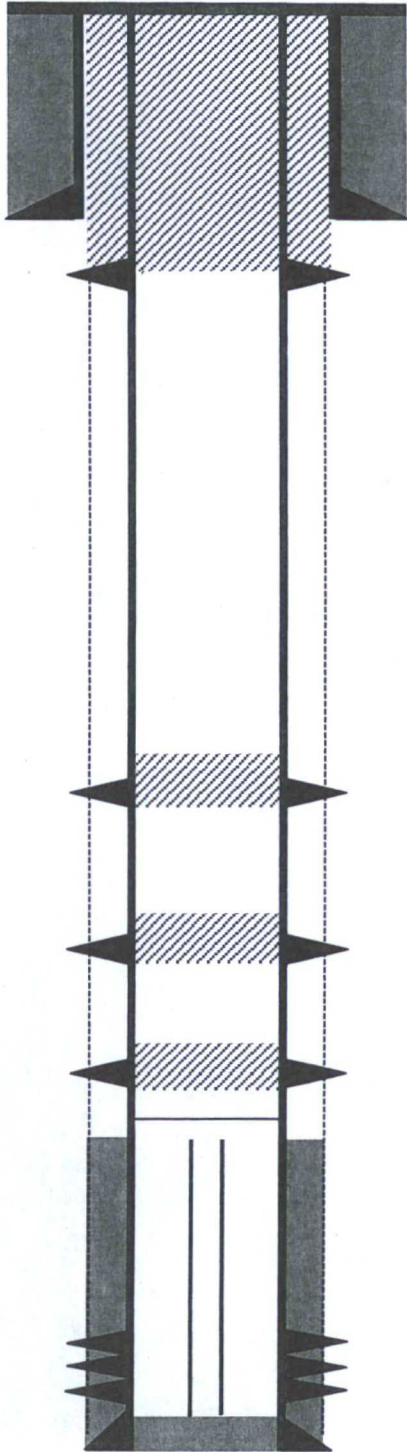
**Completed P & A Schematic**

Allied 93 # 1 , San Andres

30-025-24309

660' FNL & 660' FWL

D S24 T9S R37E



8 5/8" J-55 28.5# casing @ 360'. Cement to surface w/  
275 sks Class C w/ 2% cement.

Perforate @ 410'. Circulate cement to surface w/ 175 sks Class C  
(231 cu.ft) (Surface '-410).

Perforate @ 2445'. Inside plug with 25 sks Class C, 33 Cu.ft  
(2129'-2445')

Perforate @ 2983'. Inside plug with 50 sacks Class C, 66 Cu.ft  
(2510'-2983').

Perforate @ 3870'. Inside plug with 25 sacks Class C, 33 Cu.ft  
(3560'-3870').

Top of the fish at 3924'

Cemented with 250 sks Class C with 2% gel. Calculated TOC @ 3943' w/  
75% Volume.

San Andres Perforated @ 4939' - 5031'

4 1/2" 9.5 # casing @ 5072'. PBTD @ 5047'