Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

Carlsbad Field Office
OCD 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMLC062052

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM85311X

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other: INJECTION

8. Well Name and No.
TAMANO (BSSC) 704

2. Name of Operator
LEGACY RESERVES OPERATING LP
Contact: JOHN SAENZ
E-Mail: jsaenz@legacylp.com

9. API Well No.
30-015-25893-00-S1

3a. Address
MIDLAND, TX 79702

3b. Phone No. (include area code)
Ph: 432-689-5200

10. Field and Pool or Exploratory Area
TAMANO
Bone Spring 58040

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 11 T18S R31E SWNE Tract 7 2310FNL 2310FEL

11. County 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			
☒ Notice of Intent	☒ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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.

Plan to convert to producer.

Drill out CIBP and acidize. Return well to production.

Procedure, current and proposed well bore diagrams attached.

RECEIVED

OCT 12 2018

DISTRICT II-ARTESIA O.C.D.

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

Electronic Submission #428780 verified by the BLM Well Information System
For LEGACY RESERVES OPERATING LP, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/16/2018 (18DLM0567SE)

Name *(Printed/Typed)* JOHN SAENZ — Title OPERATIONS ENGINEER

Signature (Electronic Submission) — Date 07/25/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jonathon Shepard — Title Petroleum Engineer — Date SEP 19 2018

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.

Office Carlsbad Field Office

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 ****

RP 12-7-18

Tamano Unit # 704 (BSSC), API: 30-015-25893

Well Summary & Objective:

The subject well is temporarily abandoned. The well was an injector, which is being converted to a producer. The 53 ft. of perforations are in the Bone Spring Second Carbonate. They will be acidized with about 150 gallons of acid per foot.

1. Rig Up Pulling Unit.
2. Pick up work string 2 7/8" and 4 ¾" drill bit.
3. Drill out cement and CIBP at 7,957'.
4. Go to 8,180' to verify that there is no fill in the wellbore across the perforations.
5. Set packer at 8,000'.
6. Pressure test backside 500 #.
7. Pickle tubing with 500 gal acid.
8. Flush with 50 bbl water.
9. Acid treat perfs in 3 stages: Use 8,000 gal 15 % NEFE HCl acid. Use 1000# rock salt. Rate is 6-10 bpm. Target rate is 8 bpm. Max pressure is 4,000 psi.
    a. 1st stage, pump 2,000 gal acid.
    b. 400 # rock salt in brine water.
    c. 2nd stage, use 3,000 gal acid.
    d. 500 # rock salt in brine water.
    e. 3rd stage, use 3,000 gal acid.
    f. Switch to fresh water. Flush with 50 bbl fresh water at 8 bpm.
    g. Obtain ISIP after 5, 10, 15 min.
    h. Shut down for 2 hours.
10. Flush with 200 bbl fresh water.
11. Swab back 500 bbl.
12. Release packer, TOH.
13. TIH with bit. Clean out to 8,180'.
14. Lay down work string. RIH with production string.
15. Install AL equipment per field foreman directions.
16. Rig down and RTP.

LEGACY RESERVES

TAMANO (BSSC) UNIT #704

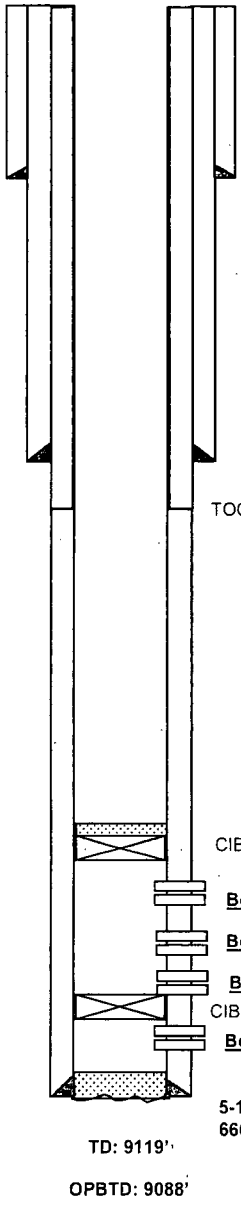
LOCATION: 2310' FNL & 2310' FEL, Sec 11, T18S, R31E

Proposed Wellbore

FIELD: Tamano (Bone Spring)
COUNTY: Eddy
STATE: New Mexico

GL: 3743'
KB: 3758'
SPUD DATE: 5/28/1988

LATEST UPDATE: 8/28/2015
BY: CSPARKMAN
API No: 30-015-25893



17 1/2" Hole

13 3/8", 54# H-40 csg set @ 378'. Cmt'd w/385 sx Lite & C. Circ'd.

11" Hole

8-5/8", 24# K-55 csg set @ 2268'. Cmt'd w/1300 sx Lite & C. Circ'd

TOC @ 2500' by CBL.

CIBP @ 7957' w/4 sx cmt (35').

7 7/8" Hole

Bone Spring Perfs: 8057'-8074' 2 JSPF (7/88).

Bone Spring Perfs: 8094'-8108' 2 JSPF (7/88).

Bone Spring Perfs: 8126'-8148' 2 JSPF (7/88).

CIBP @ 9034'.

Bone Spring Perfs: 9034'-9046' 2 JSPF (7/88).

5-1/2", 17# csg set @ 9119'. Cmt'd w/500 sx Class H, DV tool @ 6601', Cmt'd w/1050 sx Lite & H.

TD: 9119'

OPBTD: 9088'

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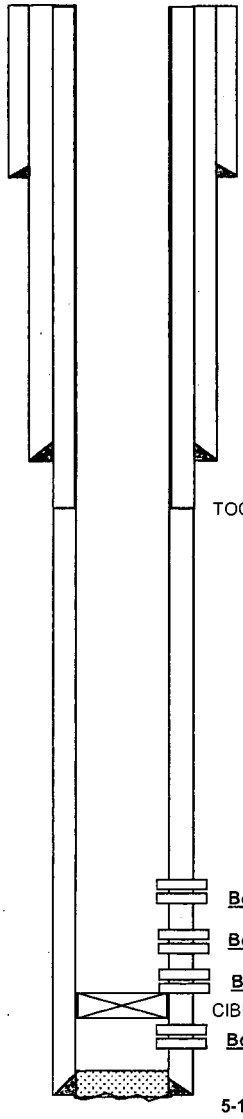

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9/2018

Acidize with 8,000 gal 15% HCl