

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.*5. Lease Serial No
NMLC029419A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
8920002760

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other INJECTION8. Well Name and No.
SKELLY UNIT 45

2. Name of Operator

SANDRIDGE EXPL & PROD LLC

Contact TERRY B CALLAHAN

E-Mail: tcallahan@linnenergy.com

9. API Well No
30-015-05346-00-S1

3a. Address

123 ROBERT S KERR AVENUE
OKLAHOMA CITY, OK 73102

3b. Phone No (include area code)

Ph: 281-840-4272

10. Field and Pool, or Exploratory
GRAYBURG

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

Sec 22 T17S R31E SWNE 1980FNL 1980FEL

11. County or Parish, and State

EDDY COUNTY, NM

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

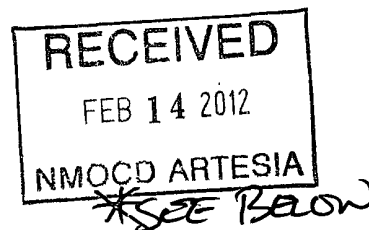
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 recompleat 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 recompleat 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.)

LINN requests a 1 year TA extension for this well to allow LINN sufficient time to evaluate the beneficial use of the wellbore. LINN acquired this field in 2011 and requests sufficient time to evaluate the water flood pattern and the contribution that this well makes to the injection/withdraw of this area.

As shown in the attached graph, the allocated production/injection that offsets the Skelly Unit 45 indicates that this injection well is breaking through and causing a short circuit for injected fluids. LINN would like to evaluate this well for conformance control to see if it is economically feasible to salvage this wellbore and return it to beneficial use.

Also attached is the pattern map and wellbore diagram. The pattern map shows that the Skelly Unit 45 has not contributed a lot of injection fluid to the overall flood pattern. LINN believes that

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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

Electronic Submission #128399 verified by the BLM Well Information System

For SANDRIDGE EXPL & PROD LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 01/17/2012 (12KMS0710SE)

Name (Printed/Typed) TERRY B CALLAHAN

Title REGULATORY SPECIALIST III

Signature (Electronic Submission)

Date 01/17/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title LPE7

Date 2/9/12

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 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

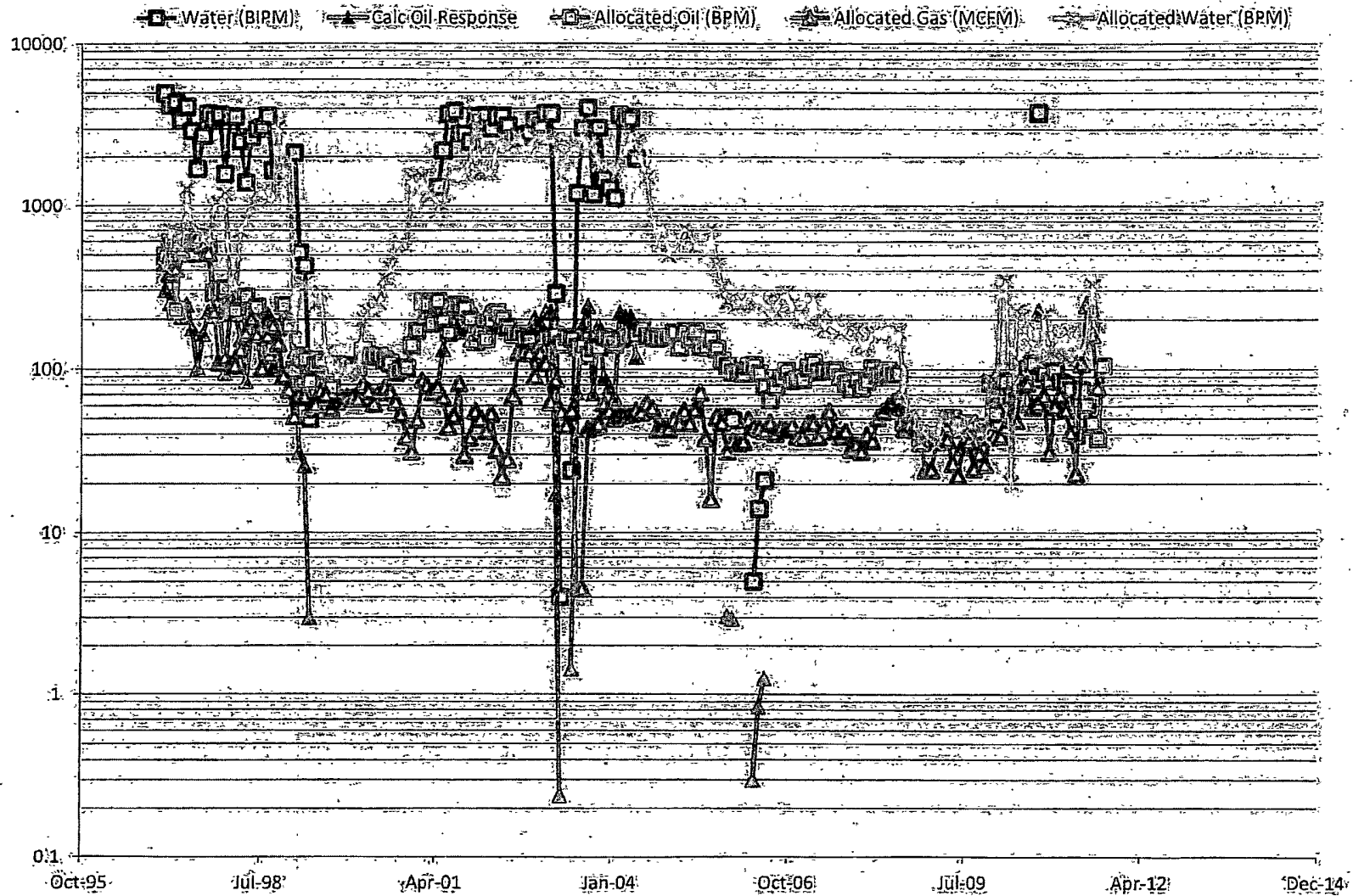
* OPERATOR HAS AN APPROVED TA STATUS FROM THE STATE UNTIL 9/25/2014.
RI - NMCD 21 12

Additional data for EC transaction #128399 that would not fit on the form

32. Additional remarks, continued

this pattern can be salvaged if the thief zone can be identified and plugged off.

Skelly Unit 45 Injection Response



Surface Casing
8-5/8" 28#, ER csg set @ 603'
Cmt'd w/ 150 sxs Halliburton cmt
TOC @ Surface
Production Casing:
120 jts 5-1/2", 15 5#, J-88 set @ 3810'
Cmt w/ 350 sxs cmt
TOC @ 1720'

Tubing:

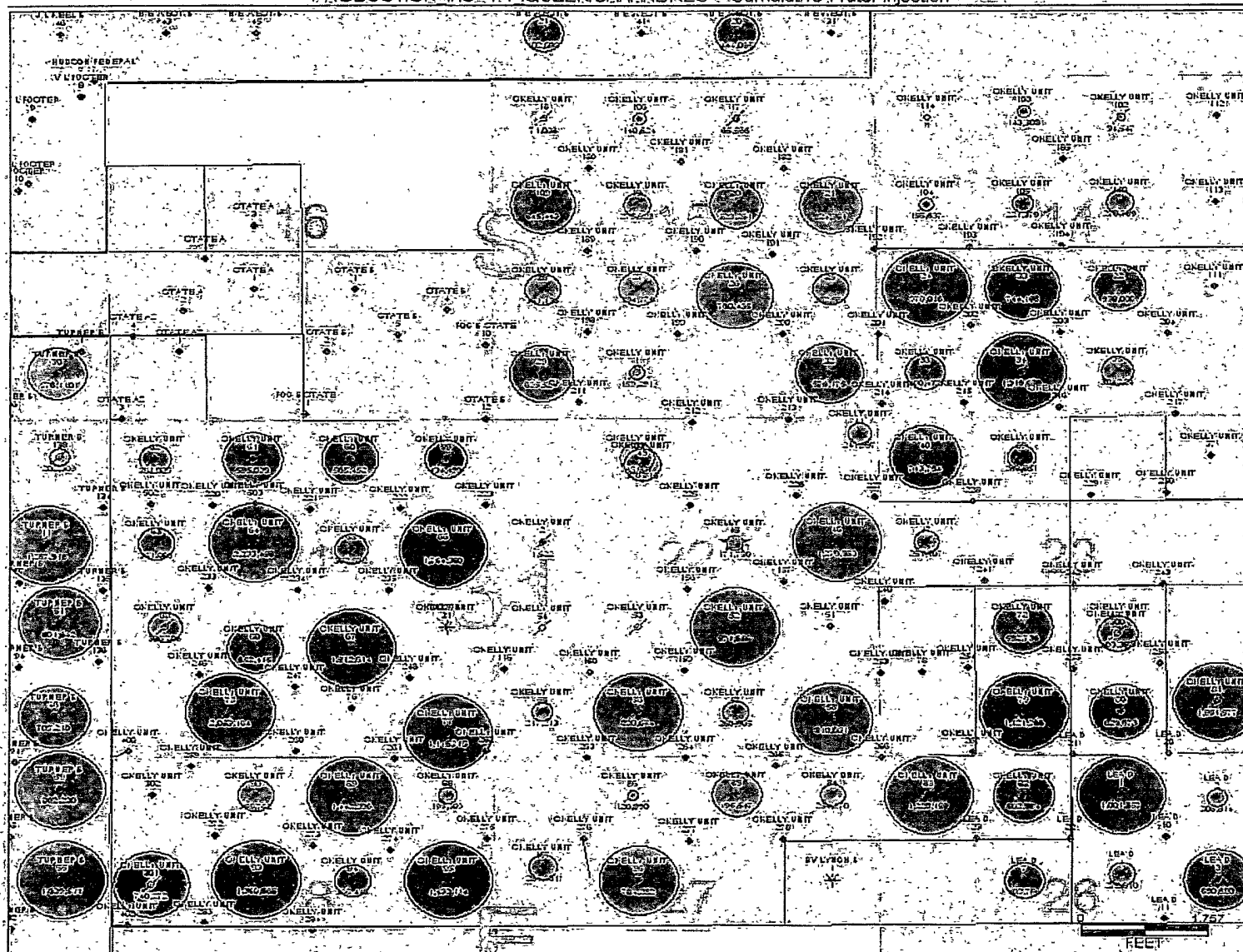
	Length (ft)
2' - 2-3/8" sub	

Notes:
Top Of Salt - 625'
Base of Salt - 1610'

Perforations:

3741-3749 - 8', 32 holes - San Andreas
3760-3775 - 15', 60 holes - San Andreas
3784-3788 - 4', 16 holes - San Andreas
3798-3804 - 6' holes - San Andreas
3476-82, 3510-13, 3515-3517, 3528, 3532, 3542-45, 3548-53, 3573-77
3510-17, 3523-32, 3543-49, 3575-77
3181-83, 88-91, 3284-89, 3308, 09, 22, 26-28, 82, 84, 92, 93, 97-98, 3427-28, 40, 49, 52, 55, 58
Acidized w/ 1000 gals reg 15% acid w/ A-130 inhibitor
Frac'd w/ 20,000# 20/40 sand & 20,000 gals water w/ 400# J-140
Acidize Grayburg perms w/ 4000 gals 15% NEFE acid & 75 ball sealers

PRODUCTION IHS - IV. QUEEN/SANANDRES - Cumulative Water Injection



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

**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.
 - 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.**

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.

Skelly Unit #45

1. Well may be approved to be TA/SI for a period of 6 months or until 8/09/2012 after successful MIT and subsequent report is submitted.
2. This will be the last TA approval for this well. Well last used 5/2006
3. Must submit NOI to recomplete, plans to return to injection or a NOI to P&A, must be submitted by July 1, 2012.
4. Areas of concern Salt zone from 625' to 1610' behind 5 ½" casing, TOC at 1720' behind casing.