

Form 3160-5
(November 1994)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT11 S. 1st St
Artesia, NM

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.FORM APPROVED
OMB No. 1004-0135
Expires July 31, 19963. Lease Serial No.
LC 028936 D

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.

8. Well Name and No.
Sand Tank 31 Fed. Com. No. 19. API Well No.
30-015-2910410. Field and Pool, or Exploratory Area
Sand Tank Bone Spring11. County or Parish, State
Eddy County, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other2. Name of Operator
Enron Oil & Gas Company3a. Address
P.O. Box 2267, Midland, Texas 797023b. Phone No. (include area code)
915/686-3608

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

660' FSL & 2220' FEL
Sec. 31-17S-30E

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/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 checked="" type="checkbox"/> Plug and Abandon	<input 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 recompletion 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.)

(see attached procedure)

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Name (Printed/Typed)

M. Lee Roark

Title

Engineer Tech

Signature

Date

7/15/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SNOBODA

PETROLEUM ENGINEER

Date

JUL 20 1998

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, makes 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 reverse)

JUL 14 '98 15:35

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ENRON OIL & GAS COMPANY

DATE: 8/1/98

WELL: Sand Tank 31 Fed Com No. 1
LOCATION: 2220' FEL & 660' FSL
Section 31, T17S, R30E
COUNTY: Eddy County, New Mexico

AFE:
AFE COST: \$(15,200)

WELL DATA

TD: 13,600' PBTD: 7,965' KB: 3,595' (19' above GL)

CASING RECORD: 11-3/4" 42# H-40, ST&C set at 650' (circ cmt)
8-5/8" 32# J-55 ST&C set at 3,981' (circ cmt)
5-1/2" 17# L-80/CF-95 LT&C/Buttress set @ 12,957'. DV tool @
8,438'. (TOC at 10,000' and 2,410')

TUBING RECORD: 2-7/8" 6.5# L-80 EUE 8rd at 7,647.79'
(log correlation at 7,682.69')

PERFORATIONS: Devonian 12,720'-751'
Morrow 11,011'-016'
Bone Spring 7,766-834'

PROCEDURE TO PLUG AND ABANDON BONE SPRING

1. MI and RU service unit. Blow well down.
2. ND wellhead and NU BOP's (manual). TOH with 2-7/8" tubing, laying down 2,875'.
3. RU wireline and 5-1/2" 17# gauge ring to $\pm 7,775'$. TOH, pick-up 5-1/2" 17# CIBP and set at $\pm 7,750'$.
4. Load hole with 10 ppg brine mud and test to 1000 psi. Dump 35' (4 sx) of cement on top of CIBP. (Notify BLM – Jim Amos @ 505/887-6544)
5. Run free point and cut-off 5-1/2" 17# casing at $\pm 2,410'$ and lay down same.
6. TIH with 2-7/8" tubing and spot 100' (13 sx) of cement from 5,900' to ~~5~~⁵,800'. TOH with tubing, laying down 1,870'.
7. Spot 100' (13 sx) of cement from 4,030 – 3,930'. TOH with tubing, laying down $\pm 1,570'$ (calc from temp survey).
8. Spot 100' (24 sx) of cement 50' in and 50' out of 5-1/2" casing stub. WOC for 3 hours then tag cement plug with tubing. TOH with tubing, laying down 1,735' (calc. from temp. survey).
9. Spot 100' (35 sx) of cement from 700' to 600' across surface shoe. TOH with tubing, laying down 665'.
10. Spot (10 sx) of cement to surface.
11. Cut-off wellhead and casing 3' below ground level and install casing cap.
12. RD service equipment and restore location.