

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR CHUSKA ENERGY COMPANY	8. FARM OR LEASE NAME RATTLESNAKE 12-29N19W
3. ADDRESS OF OPERATOR 315 N. BEHREND, FARMINGTON, N.M. 87401	9. WELL NO. 8 148
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 746 1663 940' FSL & 1653' FWL	10. FIELD AND POOL, OR WILDCAT RATTLESNAKE DAKOTA
14. PERMIT NO.	11. SEC., T., R., M., OR BLE. AND SURVEY OR ARMA 12-T.29N-R.19W
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5305	12. COUNTY OR PARISH SAN JUAN
	13. STATE N.M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) RE-ENTER

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

This well was originally known as Rattlesnake 148, operated by Eastern Petroleum Company under Lease No. 1-89-IND-56.

The well will be re-entered to flow test Dakota sand by flowing into a steel test tank.

Depending on results of test, Dakota perforations 818-842 may be squeezed and acidized. Exact completion technique will depend on test results.

A general operational procedure is attached.

RECEIVED
FARMINGTON RESOURCE
FARMINGTON, NEW MEXICO
89 FEB -2 AM 11:00

RECEIVED
MAR 01 1989
OIL CON. DIV.
DIST. 3

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

SIGNED John Alandale TITLE Production Mgr. DATE 2-1-89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE APPROVED
CONDITIONS OF APPROVAL, IF ANY: AS AMENDED

FEB 24 1989

AREA MANAGER

*See Instructions on Reverse Side

Workover and Testing Prognosis
Rattlesnake Dakota Field
San Juan Co., New Mexico

Nine (9) wells in the Rattlesnake Dakota Field are to be re-entered and tested by Chuska Energy Company. These wells are all at least 26 years old and a lot of the well information is either incomplete or missing. We have inspected the area and found at least six (6) of the wells are capable of flowing oil at this time. Because of the nature of the wells and the lack of information we propose to submit a general re-entry procedure and AFE. Specific procedures will be impossible to write until we determine exact well bore configurations and producing capabilities. Following is an outline of the re-entry procedure:

1. Conduct archaeological clearance of well sites and access roads of those wells slated for re-entry.
2. Clear land damages to obtain access to wells.
3. Submit sundry notices and obtain water permits.
4. Move in test tanks and test each of the following wells that have been determined to be capable of flowing:

Rattlesnake 3-1-29N19W No. 1 (Old Well No. Unknown)	1765' FSL & 307' FWL 1- Twn.29N-Rng. 19W
Rattlesnake 3-2-29N19W No. 1 (Old Well No. Unknown)	2309' FNL & 2192' FWL 2- Twn.29N-Rng. 19W
Rattlesnake 3-2-29N19W No. 3 (Old Well No. 207)	2450' FSL & 725' FEL 2- Twn.29N-Rng. 19W
Rattlesnake 3-2-29N19W No. 4 (Old Well No. 205)	2450' FSL & 330' FEL 2- Twn.29N-Rng.19W
Rattlesnake 3-12-29N19W No. 2 (Old Well No. 148)	940' FSL & 1653' FWL 12- Twn.29N-Rng.19W
Rattlesnake 3-12-29N19W No. 5 (Old Well No. 149)	2008' FSL & 2348' FEL 12- Twn.29N-19W

Each well will be flowed at a low rate to prevent water from coning. A separate test tank will be used at each site to obtain accurate test data. Further work procedures on these wells will depend on test results.

5. The remaining three wells have fluid at or near the surface, but will not flow. The general procedure for these wells will be to run a slick line survey to determine well depth. A casing scraper and bit will be run to bottom to clean up the

casing and clear any formation debris in the hole. If the well contains 5 1/2" or greater casing, consideration will be given to running a GST (Carbon-Oxygen) log to determine the oil-water contact and passed up oil zones. Based on the log results, the well may be swabbed to test production. If it is determined that an oil-water contact exists in such manner that may cause water to be produced, a liner may be cemented in the hole. The liner would consist of either 2 3/8" or 2 7/8" tubing (depending on casing size). The Dakota would then be perforated in the oil zone and cleaned up with acid. A production test would then follow. The wells that will be tested in the above manner follow:

Rattlesnake 3-12-29N19W No.1 (Old Well No. 154)	900' FNL & 1650' FWL 12- Twn.29N-Rng.19W
Rattlesnake 3-2-29N19W No. 2 (Old Well No. 210)	2100' FSL & 500' FEL 2- Twn.29N-19W.
Rattlesnake 3-12-29N19W No.4 (Old Well No. 152)	2275' FNL & 2440' FWL 12- Twn.29N-Rng.19W

6. If the wells that are to be tested by flowing cease to flow, a procedure similar to that in step 5 may be initiated in them.

APPROVAL

Recommended:

Production Manager John Alexander Date: 4/18/89

Operator Approval:

V.P. Production M. C. White Date: 1/18/89

President _____ Date: _____

Chairman of Board _____ Date: _____

Non-Operator Approval:

Name: _____ Date: _____

Company: _____