

In Lieu of
Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or recntry to a different reservoir. Use
"APPLICATION FOR PERMIT--" for such proposals

5. Lease Designation and Serial No.
SF-078766

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

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

7. If Unit or CA, Agreement Designation
ROSA UNIT

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

8. Well Name and No.
#100E

3. Address and Telephone No.
P. O. BOX 58900 MS 10317 SALT LAKE CITY, UTAH 84158-0900

9. API Well No.
30-039-25135

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1570' FSL, 870' FEL, SEC. 21, T-31N, R6W

10. Field and Pool, or Exploratory Area
BASIN DAKOTA

11. County or Parish, State
RIO ARriba, NEW MEXICO

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other TA
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

P&A Dakota formation as per attached procedure. Request temporary abandonment status due to unavailability of sales line. The marginal uphole Mesaverde and Pictured Cliffs formations will be evaluated when a sales line is available.

THIS APPROVAL EXPIRES MAR 07 1995

MAR 2 4 1994
OIL CON. DIV
DIST. 3

070 FARMINGTON, NM
MARCH 23 PM 1:24

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

Signed STERGIE KATIGIS Title SR. PRODUCTION ENGINEER Date 02/24/94

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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.

*See Instruction on Reverse Side

APPROVED

MAR 07 1994

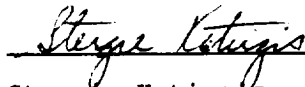
DISTRICT MANAGER

NMOOD

2-24-94

PLUG AND ABANDON DAKOTA
ROSA UNIT #100E

1. "NOTIFY BLM 48 HOURS PRIOR TO WORK".
2. Locate and test anchors. Set new anchors if necessary. Dig circulation pit. Set and fill tank.
3. MIRUSU.
4. Blow down well. Kill tubing with water if necessary. ND wellhead and NU BOP.
5. Pull tubing hanger and TOH with 2-3/4" tubing. Visually inspect and remove any bad joints.
6. Load hole with fresh water.
7. Run gauge ring to 7750'.
8. With tubing set 4-1/2" cement retainer at 7736' (50' above Graneros top). Establish circulation and pump 50 sx (59 ft3) class "G" cement below retainer. Displace to retainer. Pull out of retainer and spot 10 sx (11.8 ft3, 135') cement plug on retainer. Reverse out any cement with one casing volume with fresh water.
9. Pressure test casing and plug to 1200 psi for 30 minutes.
10. Run Blue Jet Gas Spectrum Log (GSL), or equivalent, across Mesaverde from 5800' to 5000' and Pictured Cliffs from 3700' to 2900'.
11. TIH with 2-3/8", 4.7#, J-55, 8rd, EUE tubing with notched collar on bottom and standard SN one joint up. Land at ±7600'.
12. Load hole with non corrosive fluid.
13. ND BOP and NU wellhead. Shut in well.
14. Clean up location and release rig. Fill in all pits.



Stergle Katirgis
Senior Engineer

WELLBORE DIAGRAM

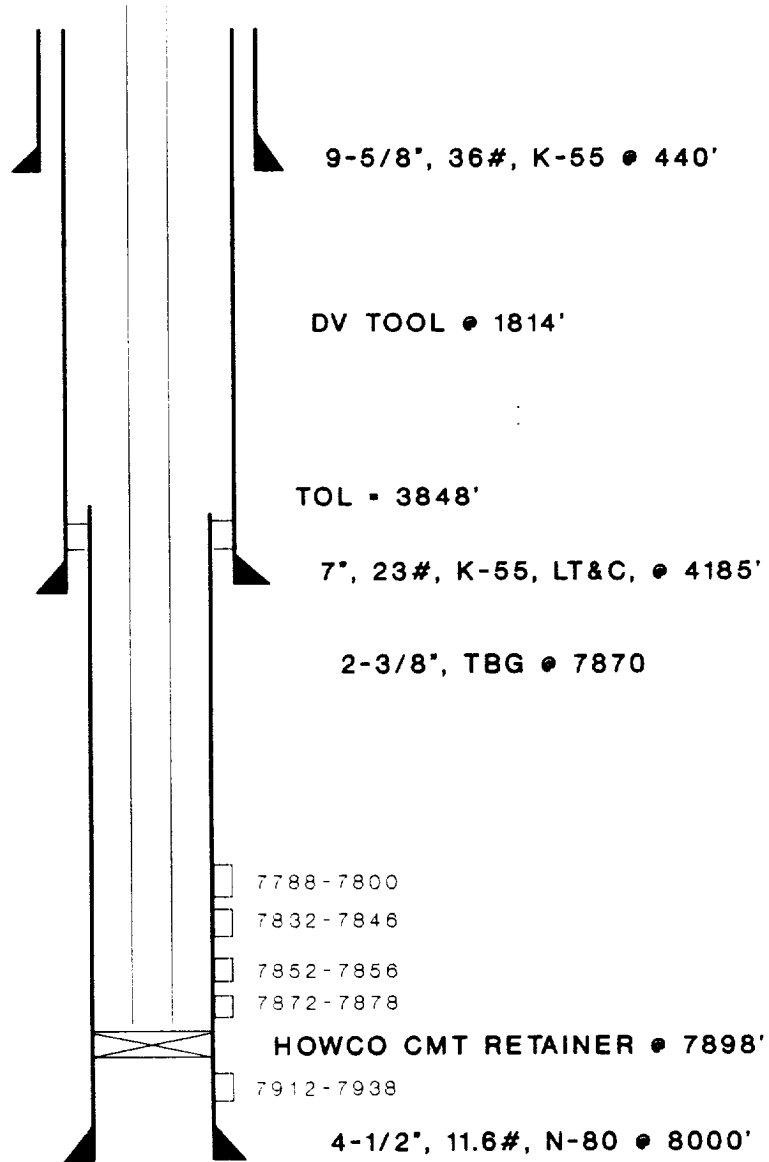
ROSA #100E

1-25-94

1570' FSL & 870' FEL
NE/4 SE/4 21-31N-6W
RIO ARriba COUNTY, NM
ELEVATION = 6281' KB

Ojo Alamo 2449
Kirtland 2500
Fruitland 2930
Pictured Cliffs 3158
Lewis 3600
Cliff House 4968
Menefee 5323
Point Lookout 5570
Gallup 6310
Mancos 7263
Greenhorn 7606
Graneros 7786
Dakota 7830

TD = 8000'
PBD = 7970'



CASING	HOLE SIZE	CASING SIZE	SACKS CEMENT	CEMENT VOLUME	TOC
SURFACE	12-1/4"	9-5/8", K-55, 36#	295	336 FT3	SURFACE
INTERMEDIATE	8-3/4"	7", K-55, 23#	960		DV TOOL TO SURFACE
LINER	6-1/4"	4-1/2", N-80, 11.6#	670		FULL RETURNS