

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 reentry to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals

- 5. Lease Designation and Serial No.
SF-078765
- 6. If Indian, Allottee or Tribe Name
- 7. If Unit or CA, Agreement Designation
ROSA UNIT
- 8. Well Name and No.
ROSA UNIT #35X
- 9. API Well No.
30-045-07080 **10 996**
- 10. Field and Pool, or Exploratory Area
BLANCO MESAVERDE
- 11. County or Parish, State
SAN JUAN, NM

SUBMIT IN TRIPLICATE

- 1. Type of Well
 Oil Well Gas Well Other
- 2. Name of Operator
WILLIAMS PRODUCTION COMPANY
- 3. Address and Telephone No.
PO BOX 3102 MS 37-4, TULSA, OK 74101 (918) 561-6254
- 4. Location of Well (Footage, Sec., T., R., M. or Survey Description)
1835' FSL & 1850' FWL, NE/4 SW/4 SEC 5-31N-6W

CHECK APPROPRIATE BOX(S) 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"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>BRADENHEAD PRESSURE</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> 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.)*

Williams Production Company will attempt to eliminate bradenhead pressure as per the attached procedure.

RECEIVED
OCT 20 1997
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct
Signed SUSAN GRIGUHN Title CLERK Date October 7, 1997

(This space for Federal or State office use)
Approved by /S/ Duane W. Spencer Title _____ Date OCT 16 1997

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

NMOCD

PROCEDURE
ROSA UNIT #35X

Purpose: To eliminate Bradenhead and Intermediate casing communication.
Suspect Intermediate casing is the source of gas pressure.

1. Notify BLM 48 hours prior to work.
2. Locate and test anchors. Set new anchors if necessary. Dig small pit and set blow tank.
3. MIRUSU. Order out 2-3/8" work string.
4. Blow down well. Kill Mesaverde tubing with 1% KCl water only if necessary. ND wellhead and NU BOP.
5. TOH with 1-1/4" tubing. Visually inspect and replace bad joints. Check donut and repair if necessary. Remove tubing head and install 7" secondary seals in tubing head. Weld on 7" stub if not long enough.
6. TIH with retrievable BP on 2-3/8" tubing. Set RBP in 7" casing at $\pm 4500'$. Drop sand on top of RBP. Load hole with water and pressure test RBP and 7" casing to 800 psig.
 - 6a. If casing pressure test holds proceed with next step.
 - 6b. If pressure test does not hold isolate leak with packer. Review location of leak with engineering and modify procedure.

Bleed off pressure between 7" and 9-5/8" annulus.
7. ND BOP and tubing head.
8. Prepare to backoff 7" production casing.
Attempt to pull 7" casing and determine depth free point. TOC behind 7" casing is suppose to be near surface (circulated).
 - ▶ If free point is shallow (only a couple of hundred feet or less), only back off couple of joints of 7" and change out well head seals.
 - ▶ If free point is deep (1500' or more), back off 7" to that depth and set 9-5/8" RBP..

Use a string shot and spear, backoff 7" casing. Replace 7" casing hanger with positive seal hanger.

 - ▶ If casing is not free, use a wireline audio log and try to determine source of gas flow behind 7" production casing.
Review w/ engineering and squeeze behind 7" with cement.

9. TOH with 7" casing. Visually inspect. Repair threads as necessary.
10. ND casing head spool. 9-5/8" casing stub should be looking up. Weld 9-5/8" stub if not. Install 9-5/8" secondary seals and injection ports in casing spool.
11. With a spear pull up 9-5/8" casing enough to remove hanger. Replace with positive seal hanger. NU head if possible.

MODIFY TUBING HEAD AND SPOOL WITH SECONDARY SEALS

12. RIH with 7" production casing and screw back into 7" stub.
13. NU BOP.
14. TIH and retrieve 7" RBP. TOH.
15. TIH with original 1-1/4" tubing string if useable. Land as before.
16. ND BOP, NU wellhead and pump out plug if used. Shut well in for buildup.
17. Clean up location and release rig.



Sterg Katirgis
Sr. Engineer

DATA SHEET

WELLNAME: Rosa Unit #35X

FIELD: Blanco Mesaverde

LOCATION: NE/4 SW/4 SEC. 5, T31N, R6W

ELEVATION: 6345' GR

COUNTY: San Juan

TD: 8120'

FORMATION TOPS:	Ojo Alamo	2245'	Point Lookout	5584'
	Kirtland	2610'	Greenhorn	7634'
	Fruittland	2840'	Graneros	7702'
	Pictured Cliffs	3175'	Dakota	7882'
	Lewis	3500'	Morrison	8110'
	Cliff House	5296'	TD	8120'
	Menefee	5412'		

CASING RECORD:

<u>CASING</u>	<u>SIZE</u>	<u>HOLE SIZE</u>	<u>WT. & GRADE</u>	<u>DEPTH SET</u>	<u>CEMENT</u>	<u>TOC</u>
SURFACE	13-3/8"	17-1/4"	36#, H-40	278'	275 SX	SURFACE (circ)
INTERMEDIATE	9-5/8"	12-1/4"	36#, K-55	3700'	900 SX	150'
PROD	7"	8-3/4"	23#, J-55	7710'	950 SX	SURFACE (circ)
LINER	5"	6-1/4"	15#, K-55	7624' - 8120'	75 SX	CIRC

WELLHEAD EQUIPMENT: Casinghead: 12" 600 C 20 OCT
 Bonnet: 6" 900 x 2" 900
 Tubinghead: 10" 900 x 6" 900 CAM
 Casing Spool: 12" 600 x 10" 900 CAM

TUBING EQUIPMENT: 177 JTS (5681') 1-1/4" 2.4# J-55 EUE. Landed @ 5693' KB.

LOGGING RECORD: Gamma Ray/Electric Log, Radioactivity Log. GSL (5/3/95)

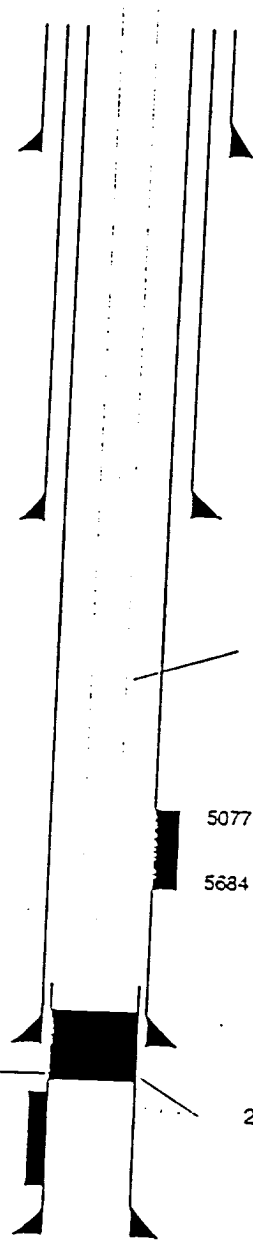
STIMULATION: MV: 5600'-5684'. Stimulated w/ 50,000# sd in 42,300 gals water.
 DK: 7954'-8020'. Attempted to frac twice w/ 10,000# and 30,000 sand. Screened out.
 Made 3 jet cuts @ 7910' and acidized. Abandoned DK.
 5/13/95 Cliff House & Menefee. 5077'-5/13/95. Stimulated w/ 43,800# sd in 1400 bbls slick water.

PRODUCTION HISTORY: Current production = 100 MCFD. Cum production = 818 MMCF.

WELLBORE DIAGRAM
ROSA UNIT #35X

1835' FSL & 1850 FWL
sec 5 31N 6W
San Juan Co, NM
Elevation: 6345' GL

Ojo Alamo	2245
Kirtland	2610
Fruitland	2840
Pictured Cliffs	3175
Lewis	3500
Cliff House	5296
Menefee	5412
Point Lookout	5584
Greenhorn	7634
Graneros	7702
Dakota	7882
Morrison	8110



13-3/8" 36#, H-40 @278'
17-1/4" hole
Circ 275 sx cmt to surface

9-5/8" 36#, k-55 @ 3700'
Cmt w/ 900 sx cmt
TOC @ 150'(TS)
12-1/4" hole

177 jts 1-1/4", 2.4#, J-55, 10rd, EUE
set @ 5693'.

5077
5684
Mesaverde perfs

7" 23#, J-55 @ 7710'
Cmt w/ 950 sx to surface (calc)
8-3/4" hole

20 sx cmt plug 7683 - 7940

5" 15#, K-55 liner 7624 - 8120
Cmt w/ 75 sx, Circ (Calc)
6-1/4" hole

3 casing cuts @ 7910'

7954
Dakota perfs

8020
TD=8120'



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-617

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

August 25, 1997

Mike Turnbaugh
Williams Production Co
3102 37-4
1 Wms Ctr
Tulsa Ok 74101

RE: Rosa #35X, K-05-31N-06W, 30-045-10996

Dear Mike:

I have enclosed a copy of the 1997 Bradenhead Test which shows 410 psi on the BH. The pressure bleeds down quickly which indicates it could be a seal problem. Although the casing doesn't show to be in communication with the BH the excess pressure could cause problems. You are hereby directed to repair the well and retest the BH.

Sincerely:

Johnny Robinson
Deputy O&G Inspector

JR/sh

cc: Well File
BH File
Jim West (Williams Prod Co PO Box 215 Bloomfield)

rec'd 8/27/97 SSC