

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

2005 OCT 28 09 08 35

RECEIVED

OTO FARMING CO

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF-078771
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO BOX 3102 MS 25-1, TULSA, OK 74101 (918) 561-6254	7. If Unit or CA, Agreement Designation ROSA UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1520' FNL & 1510' FEL, SW/4 NE/4, SEC 14 T31N R6W	8. Well Name and No. ROSA UNIT #67
	9. API Well No. 30-039-22045
	10. Field and Pool, or Exploratory Area LAGUNA SECA GALLUP
	11. County or Parish, State RIO ARRIBA, NM

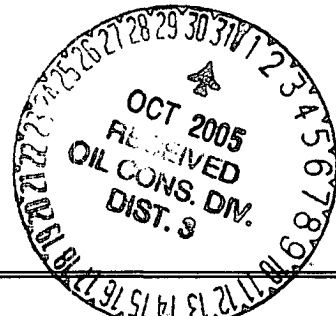
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment -
<input type="checkbox"/> Subsequent Report	Recompletion
<input type="checkbox"/> Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	Other _____
	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.)*

Williams Production Company received approval to P&A the above well on May 2nd, 2005. Please find attached an updated plan for the P&A of this well. We have a rig available & would like to move on to this location Monday the 31st of October if all meets with your approval.

Sundry was faxed to Steve Mason 10/27/05. Hard copy was Fed-X on 10/27/05.



14. I hereby certify that the foregoing is true and correct
Signed Tracy Ross Title SR. PRODUCTION ANALYST Date October 27, 2005
TRACY ROSS

(This space for Federal or State office use)

Original Signed: Stephen Mason

Approved by _____ Title _____ Date OCT 28 2005

Conditions of approval, if any:

NMOCD

PLUG AND ABANDONMENT PROCEDURE

Rosa #67

Gallup

1520' FNL and 1510' FEL, Section 14, T31N, R6W
Rio Arriba County, NM / API 30-039-22045

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

Well Information: Primary cementing records indicate the 4.5" casing in 1979 was cemented to surface. However, in 1982, this 4.5" casing was found parted at 4387' and a 2.875" scab liner was cement to surface. A 2005 Bradenhead test found the 2.875" x 4.5" intermediate annulus to have significant gas pressure and a strong blow. Analysis of this gas identifies it as CBM. Procedure steps #5 & 6 are intended to address this problem.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Williams safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. TOH and tally 1.25" tubing, 7270'. If tubing is EUE LD and use a 1.25" IJ workstring or 500' of IJ on bottom for clearance when cementing.
3. **Plug #1 (Lower Gallup perforations and 2.875" casing shoe, 7614' – 7482')**: TIH with tubing to 7614'. Pump 50 bbls water down the tubing. Mix 20 sxs Type III cement and spot a balanced plug to fill the lower Gallup perforations. PUH to 5000' and WOC. TIH and tag cement. TOC should be above 7536'. TOH with tubing.
4. **Plug #2 (Upper Gallup perforations and Gallup, Mesaverde ^{phaca} and Pictured Cliffs top, 7266' – ^{3350'} ~~3137'~~)**: Pump 40 bbls water down the 2.875" casing and establish rate into the perforations. Mix 120 sxs cement and pump down the 2.875" casing, displace to 3100' with water. Double valve the wellhead and shut in. WOC. Then rig up wireline unit and tag cement. Pressure test the 2.875" casing to 1000#. If TOC is below 3137', then TOH with tubing and spot cement as necessary to cover the PC top from 3237' to 3137'. *If casing does not test, spot or tag all subsequent plugs as appropriate.*
5. Rig up wireline truck and run a Noise Log from 3100' to surface to identify the point of gas entry into the 2.875" X 4.5" annulus. If an entry point is identified then set inside plugs to cover the appropriate zones inside the 2.875" casing. Then perforate at the appropriate depth and squeeze cement to shut off the gas flow. Continue with inside / outside plus to surface.
6. If the Noise Log does not identify an entry point, then set plugs as follows to cover the formations tops both inside and outside the casings to attempt to block off both the 2.875" x 4.5" and 4.5" x open hole annuli.

^{3009' 2909'}
7. **Plug #3 (Fruitland top, ^{3009'} ~~2930'~~ – ^{2909'} ~~2830'~~)**: Perforate 4-2-1/8" bi-wire squeeze holes at ^{3009'} ~~2930'~~ through both the 2.875" and 4.5" casings. Attempt to establish rate into squeeze holes if the casing pressure tested; pressure up to 2500#. If unable to establish injection rate into squeeze holes then TIH with tubing and set an inside plug of 10 sxs cement. PUH to 2590' and reverse circulate well clean. PUH to 2000' and pressure up on casing to 2500# and hold. WOC. TOH. If able to pump into the squeeze holes, then mix and pump 40 sxs cement, squeeze 35 sxs outside the 4.5" and 2.875" casings; displace to 2600' and WOC. Tag cement. If the casing leaks then set a 2.875" CR at 2880' and squeeze.
8. **Plug #4 (Kirtland and Ojo Alamo tops, 2590' – 2381')**: Perforate 4-2-1/8" bi-wire squeeze holes at 2590' through both the 2.875" and 4.5" casings. Attempt to establish rate into squeeze holes if the casing pressure tested; pressure up to 2500#. If unable to establish injection rate into squeeze holes then TIH with tubing and set an inside plug of 20 sxs cement. PUH to 1200' and pressure up on casing to 2500# and hold. WOC. TOH. If able to pump into the squeeze holes, then mix and pump 79 sxs cement, squeeze 72 sxs outside the 4.5" and 2.875" casings; displace to 2000' and WOC. Tag cement. If the casing leaks then set a 2.875" CR at 2540' and squeeze.

- 1170' 1070' 1170'
9. **Plug #5 (Nacimiento top, 1030' – 930')**: Perforate 4-2-1/8" bi-wire squeeze holes at 1030' through both the 2.875" and 4.5" casings. Attempt to establish rate into squeeze holes if the casing pressure tested; pressure up to 2500#. If unable to establish injection rate into squeeze holes then TIH with tubing and set an inside plug of 20 sxs cement. TOH with tubing. Then pressure up on casing to 2500# and hold. WOC. If able to pump into the squeeze holes, then mix and pump 40 sxs cement, squeeze 35 sxs outside the 4.5" and 2.875" casings; displace to 700' and WOC. Tag cement. If the casing leaks then set a 2.875" CR at 980' and squeeze.
10. **Plug #6 (8.625" Surface casing shoe, 372' - Surface)**: Perforate 4 squeeze holes at 379'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 80 sxs cement down the 2.875" casing to circulate good cement out the intermediate (if able) and the bradenhead. Shut well in and WOC.
11. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Rosa Unit #67

Current

Gallup Pool

1520' FNL & 1510' FEL, Section 14, T-31-N, R-6-W, Rio Arriba County, NM

API #30-039-22045

Today's Date: 10/25/05

Spud: 7/4/79

Comp: 1/18/82

Elevation: 6365' GL
6378' KB

12.25" Hole

Nacimiento @ 980'

Ojo Alamo @ 2431'

Kirtland @ 2540'

Fruitland @ 2880'

Pictured Cliffs @ 3187'

Mesaverde @ 5100'

Gallup @ 6997'

Dakota @ 7907'

7.875" Hole

TD 8126'
PBD 7840'

Top of Cmt at Surface (Calc, 75%)

8.625", 24# Casing set @ 322'
350 sxs cement, Circulated to Surface

Well History

Dec '79: Completed Dakota.

Nov '81: P&A Dakota. Found 4.5" casing parted at 4387'. Ran 2.875" scab liner and cemented to surface. Completed Gallup interval. Land 1.25" tubing.

Mar '05: Bradenhead Test: Tubing 145#, Casing 140#, Intermediate 143#, BH 14#. IBH blew dead in one minute; Intermediate blew steady gas for 15 min, then down to small blow in 30 minutes; Intermediate built up to 24# in 5 minutes and BH to 4# in same.

1.25" Tubing set at 7270'

DV Tool @ 6316'
Cemented with 1389 sxs
(2103 cf, Calculates to Surface)

Gallup Perforations:
7056' - 7614'

2.875" 6.4# Butress Casing @ 7512'
Cemented with 350 sxs (cf)
Circulated good cement to surface

Ser CR @ 7846' (1981)
Dakota Perforations:
7911' - 8052' (Squeezed 1981)

4.5" 11.6# Casing @ 8126'
Cemented with 500 sxs (734 cf)
Calculated TOC at DV tool

Gallup Pool

Lat: N _____ / Long: W _____ / API #30-039-22045

Elevation: 6365' GL
6378' KB

12.25" Hole

Pictured Cliffs @ 3187'

Gallup @ 6997'

Dakota @ 7907'

7.875" Hole

4.5" 11.6# Casing @ 8126'
Cemented with 500 sxs (734 cf)
Calculated TOC at DV tool

TD 8126'
PBTD 7840'