

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

WELL API NO. 30-045-09814
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: ONA MAGEE
8. Well Number #1
9. OGRID Number 167067
10. Pool name or Wildcat BASIN DAKOTA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5615' GL
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. proposes to plug and abandon this well per the attached procedure. A-Plus Well Service will do the P&A work.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Lorri D. Bingham TITLE REGULATORY COMPLIANCE TECH DATE 10/19/06
E-mail address: lorri_bingham@xtoenergy.com
Type or print name LORRI D. BINGHAM Telephone No. 505-324-1090

For State Use Only

APPROVED BY A. Villanueva DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE OCT 23 2006
Conditions of Approval, if any:

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PLUG AND ABANDONMENT PROCEDURE

Ona Magee #1

Basin Dakota

990' FSL & 990' FEL, Section 4, T30N, R11W

San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. 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.

1. Project will require a Pit Permit (C103) from the NMOCD. However, surrounding infrastructure (a house trailer) and the well's proximity to the Animas River may require steel waste pit(s) be used.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and XTO safety regulations. MOL and RU daylight pulling unit. Conduct JSA meeting for all personnel on location. NU relief line. Blow well down, kill with water as necessary.
3. TOH and LD 1.5" tubing (6609'). Anticipate tubing to be in poor condition; note depth of any mud or scale. Prepare a 2.375" workstring. Round-trip 4.5" casing scraper to 6463'.
4. **Plug #1 (Dakota perforations, 6463' – 6363'):** TIH and set a 4.5" CR at 6463'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. *If casing does not test, then spot or tag each plug as appropriate until the casing does pressure test.* Mix 11 sxs Type III cement and spot a balanced plug above CR to isolate the Dakota perforations. PUH to 5530'.
5. **Plug #2 (Gallup top, 5530' – 5430'):** Mix 11 sxs Type III cement and spot a balanced plug inside the casing to cover the Gallup top. If the casing leaks, use 20 sxs cement. PUH to 3705'.
6. **Plug #3 (Mesaverde top 3705' - 3605'):** Mix 11 sxs Type III cement and spot a balanced plug inside the casing to cover the Mesaverde top. If the casing leaks, use 25 sxs cement. TOH with tubing.
7. **Plug #4 (Chacra top, 2985' – 2885'):** Perforate 3 squeeze holes at 2985'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4.5" CR at 2935'. Establish rate under the CR into squeeze holes. Mix and pump 46 sxs cement, squeeze 35 sxs outside the casing and leave 11 sxs inside casing. PUH to 2145'.
8. **Plug #5 (Pictured Cliff and Fruitland tops, 2145' - 1680'):** Mix 35 sxs and spot balance plug inside casing to cover Pictured Cliff and Fruitland tops. If the casing leaks, use 50 sxs. TOH with tubing.
9. **Plug #6 (Kirtland and Ojo Alamo tops and Surface casing shoe, 800' – Surface):** Perforate 3 squeeze holes at 800'. Attempt to establish circulation to the surface out the bradenhead valve. If the casing leaks before perforating at 800', then set a 4.5" wireline CIBP at 810' before perforating. Pressure test the casing, if it leaks then set 4.5" CR at 750'. Establish rate under the CR into squeeze holes. If unable to circulate to the surface, then mix and pump 91 sxs cement, squeeze 73 sxs outside the casing and leave 18 sxs inside casing. TOH and LD tubing. If able to circulate to surface then mix approximately 400 sxs cement and pump down the 4.5" casing. Shut in and WOC.
10. **Plug #7 (9.625"-, 370' – Surface):** Skip this step if well circulated in the proceeding plug. If unable to circulate to the surface out the bradenhead then cover the surface casing shoe as follows: Perforate 3 squeeze holes at 370'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 125 sxs Type III cement down the 4.5" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
11. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors.

Ona Magee #1

Current

Basin Dakota

990' FSL & 990' FEL, Section 4, T-30-N, R-11-W, San Juan County, NM

API #30-045-09814

Spud: 4/30/61
Comp: 6/12/61
Elevation: 5615' GL
5628' KB

12.25" Hole

Ojo Alamo @ 640'

Kirtland @ 750'

Fruitland @ 1730'

Pictured Cliffs @ 2095'

Chacra @ 2935'

Mesaverde @ 3655'

Gallup @ 5480'

Dakota @ 6585'

7 7/8" Hole

9.625" 32.3# Casing set @ 320'
150 sxs cement, Circulated to Surface

Well History

No Workover of Record

Top of Cmt @ 1335' (Calc, 75%)

DV Tool @ 2283'
Cemented with 200 sxs (288 cf)

1-1/2" Tubing set at 6609'
(Ran in 1961, no record of workover)

Top of Cmt @ 3230' (Calc, 75%)

DV Tool @ 4705'
Cemented with 320 sxs (448 cf)

Top of Cmt @ 4848' (Calc, 75%)

Dakota Perforations:
6513' - 6620'
6702' - 6720' (sqz'd with 75 sxs)
6729' - 6735' (sqz'd with 40 sxs)

4.5" 10.5#, J-55 Casing @ 6780'
Cemented with 425 sxs (586 cf)

TD 6778'
PBSD 6665'

Ona Magee #1

Proposed P&A

Basin Dakota

990' FSL & 990' FEL, Section 4, T-30-N, R-11-W, San Juan County, NM

API #30-045-09814

Spud: 4/30/61
Comp: 6/12/61
Elevation: 5615' GL
5628' KB

12.25" Hole

Ojo Alamo @ 640'

Kirtland @ 750'

Fruitland @ 1730'

Pictured Cliffs @ 2095'

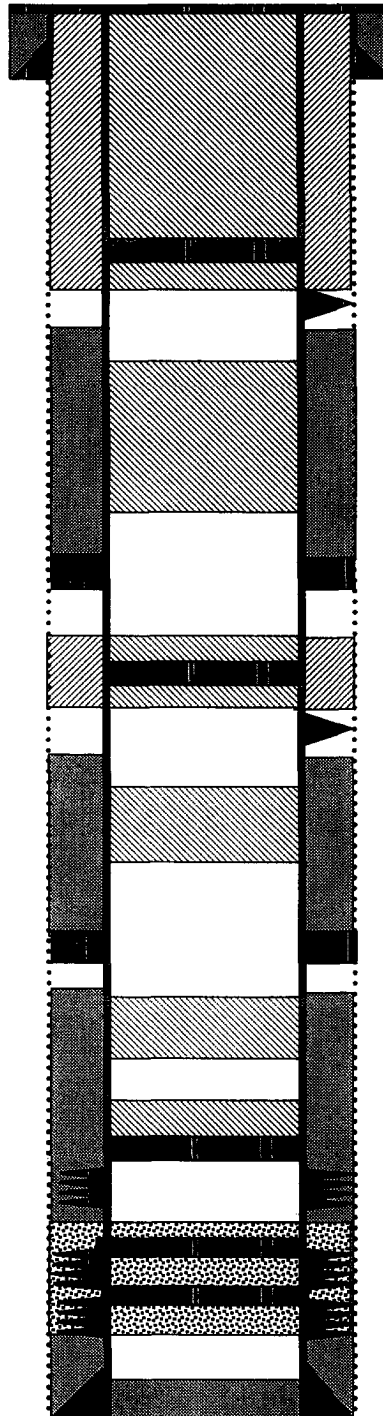
Chacra @ 2935'

Mesaverde @ 3655'

Gallup @ 5480'

Dakota @ 6585'

7 7/8" Hole



9.625" 32.3# Casing set @ 320'
150 sxs cement, Circulated to Surface

Cmt Ret @ 750'

Plug #6: 800' – Surface
Type III cement, 400 sxs

Perforate @ 800'

Top of Cmt @ 1335' (Calc, 75%)

Plug #5: 2145' – 1680'
Type III cement, 35 sxs

DV Tool @ 2283'
Cemented with 200 sxs (288 cf)

Cmt Ret @ 2935'

Plug #4: 2985' – 2885'
Type III cement, 46 sxs:
35 outside and 11 inside

Perforate @ 2985'

Top of Cmt @ 3230' (Calc, 75%)

Plug #3: 3705' – 3605'
Type III cement, 11 sxs

DV Tool @ 4705'
Cemented with 320 sxs (448 cf)

Top of Cmt @ 4848'
(Calc, 75%)

Plug #2: 5530' – 5430'
Type III cement, 11 sxs

Set CR @ 6463'

Plug #1: 6463' – 6363'
Type III cement, 11 sxs

Dakota Perforations:
6513' – 6620'
6702' – 6720' (sqz'd with 75 sxs)
6729' – 6735' (sqz'd with 40 sxs)

4.5" 10.5#, J-55 Casing @ 6780'
Cemented with 425 sxs (586 cf)

TD 6778'
PBD 6665'