

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505

RECEIVED
DEC 15 2009
HOBBSOCD
State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
June 16, 2008

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Apache Corporation 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136		² OGRID Number 873
		³ API Number 30 - 025-06445
⁴ Property Code 23112	⁵ Property Name Southland Royalty A	⁶ Well No 7
⁹ Proposed Pool 1 Eunice; Blinebry-Tubb-Drinkard, North		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no A	Section 9	Township 21S	Range 37E	Lot Idn	Feet from the 660	North/South line North	Feet from the 585	East/West line East	County Lea
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⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Additional Well Information

¹¹ Work Type Code A P	¹² Well Type Code I	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3468'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 6740' PBTD	¹⁸ Formation Blinebry/Drinkard	¹⁹ Contractor Open	²⁰ Spud Date Open

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
NC					

Permit Expires 2 Years From Approval Date Unless Drilling Underway
Plugback

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

This well is currently producing from the Grayburg.

Apache proposes to convert this well to the Blinebry/Drinkard and squeeze off the Grayburg per Exhibit A to OCD Order R-12981-A.

1. MIRU. POOH w/prod equipment.
 2. Isolate and squeeze Grayburg perms fr/ 3826'-3966'.
 3. DO cmt and retainer and pressure test
 4. RIH w/CIBP @ +/- 6740'. Isolate and squeeze any leaks not in Bli/Dri intervals.
 5. Perforate Drinkard interval +/-6460' - 6675' as per log evaluation.
 6. Perforate Blinebry interval +/-5660' - 5950' as per log evaluation.
 7. Isolate and acidize Drinkard and Blinebry intervals.
 8. RIH w/tbg & pkr @ +/-5610'. Notify NMOCD prior to pressure test per regulations. Place well on injection in Blinebry/Drinkard.
- ***ONCE THE WELL IS CONVERTED IT WILL BE INCORPORATED INTO THE UNIT AS THE WBDU #10***

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Amber Cooke

Printed name: Amber Cooke

Title Engineering Tech

E-mail Address. amber.cooke@apachecorp.com

Date: 12/14/2009

Phone 918 491.4968

OIL CONSERVATION DIVISION

Approved by

Randy W. Hill

Title:

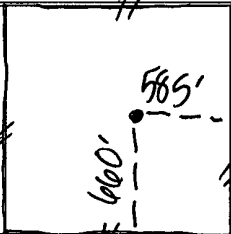
DISTRICT 1 SUPERVISOR

Approval Date

DEC 23 2009

Expiration Date:

Conditions of Approval Attached ☐

16				17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i> <u>Amber Cooke</u> 12/14/2009 Signature Date Amber Cooke Printed Name
				18 SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i> Date of Survey Signature and Seal of Professional Surveyor
				Certificate Number

Present

WELL DATA SHEET

Last Update: 12-8-09

Lease Name: Southland Royalty A #7

API No: 30-025-06445

Location: 660'N/585'E
Unit A, Sec 9, T-21S, R-37E

County: Lee ST: NM

Spud Date: 5-8-62 Well Elev: 3468' GL 12' KB

TD Date: 5-28-62 0'15"
6-30-87 Perfor Completion Date: 8-30-62

TD: 7169' PBD: 5780' TOC: 0-1400'
8482'

Csg Size: 9 5/8" Wt: 32.3# Grd: H-40 Dpth: 1331' Cmt: 5-80 SX (Circ)

Grayburg

3826-44, 52-64'

3872-78, 90-98'

3910-30'

3956-66'

Producing Formation: Grayburg

Perfs: From 3826' to 3966' 4'/spf to
to /spf to

Blaine

5660-79'

5724-26, 29'

5733-37, 41-47'

5756-61'

5819-21, 30-32'

5840-42, 62-04'

5871-73, 86-88'

5900-02, 10-12'

5934-36, 48-50'

IP: BOPD BWPD MCF/D

Well History: (See Attached)

Tubb

6118-26, 38-50'

6238-48, 63-72'

6295-6300'

Drinkard

6478-84'

6518-30'

6596-6616'

6636-42, 53-58'

6667-75'

Ab

6775-79'

6813-18'

6839-49'

6883-89'

6988-97'

7038-44'

7060-65'

7115-20'

7120-23'

7128-31'

7135-38'

7142-45'

7149-48'

7156-51'

7163-54'

7170-57'

7177-60'

7184-63'

7191-66'

7198-69'

7205-72'

7212-75'

7219-78'

7226-81'

7233-84'

7240-87'

7247-90'

7254-93'

7261-96'

7268-99'

7275-102'

7282-105'

7289-108'

7296-111'

7303-114'

7310-117'

7317-120'

7324-123'

7331-126'

7338-129'

7345-132'

7352-135'

7359-138'

7366-141'

7373-144'

7380-147'

7387-150'

7394-153'

7401-156'

7408-159'

7415-162'

7422-165'

7429-168'

7436-171'

7443-174'

7450-177'

7457-180'

7464-183'

7471-186'

7478-189'

7485-192'

7492-195'

7499-198'

7506-201'

7513-204'

7520-207'

7527-210'

7534-213'

7541-216'

7548-219'

7555-222'

7562-225'

7569-228'

7576-231'

7583-234'

7590-237'

7597-240'

7604-243'

7611-246'

7618-249'

7625-252'

7632-255'

7639-258'

7646-261'

7653-264'

7660-267'

7667-270'

7674-273'

7681-276'

7688-279'

7695-282'

7702-285'

7709-288'

7716-291'

7723-294'

7730-297'

7737-300'

7744-303'

7751-306'

7758-309'

7765-312'

7772-315'

7779-318'

7786-321'

7793-324'

7800-327'

7807-330'

7814-333'

7821-336'

7828-339'

7835-342'

7842-345'

7849-348'

7856-351'

7863-354'

7870-357'

7877-360'

7884-363'

7891-366'

7898-369'

7905-372'

7912-375'

7919-378'

7926-381'

7933-384'

7940-387'

7947-390'

7954-393'

7961-396'

7968-399'

7975-402'

7982-405'

7989-408'

7996-411'

8003-414'

8010-417'

8017-420'

8024-423'

8031-426'

8038-429'

8045-432'

8052-435'

8059-438'

8066-441'

8073-444'

8080-447'

8087-450'

8094-453'

8101-456'

8108-459'

8115-462'

8122-465'

8129-468'

8136-471'

8143-474'

8150-477'

8157-480'

8164-483'

8171-486'

8178-489'

8185-492'

8192-495'

8199-498'

8206-501'

8213-504'

8220-507'

8227-510'

8234-513'

8241-516'

8248-519'

8255-522'

8262-525'

8269-528'

8276-531'

8283-534'

8290-537'

8297-540'

8304-543'

8311-546'

8318-549'

8325-552'

8332-555'

8339-558'

8346-561'

8353-564'

8360-567'

8367-570'

8374-573'

8381-576'

8388-579'

8395-582'

8402-585'

8409-588'

8416-591'

8423-594'

8430-597'

8437-600'

8444-603'

8451-606'

8458-609'

8465-612'

8472-615'

8479-618'

8486-621'

8493-624'

8500-627'

8507-630'

8514-633'

8521-636'

8528-639'

8535-642'

8542-645'

8549-648'

8556-651'

8563-654'

8570-657'

8577-660'

8584-663'

8591-666'

Proposed

WELL DATA SHEET

Last Update: 12-8-09

Lease Name: WBDU #10 W (SRA #4)

API No: 30-025-06445

Location: 660°N/585°E
Unit A, Sec 9, T-21S, R-37E

County: Lea ST: NM

Injection Order Date: 8-11-08

Spud Date: 5-8-62

Well Elev: 3468' GL 12' KB

Injection Order No: R-12981A

TD Date: 6-30-87 ^{5-28-62 oris} ~~Deepen~~

Completion Date: 8-30-62

Permit BPD / PSI: 490 / 1120

TD: 8482' ^{7169'}

PBTD: 6740'

TOC: 2870' ^{0-1400'}

