

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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-105
Revised June 10, 2003

WELL API NO.
30-025-38540

5. Indicate Type of Lease
STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion:
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

7. Lease Name or Unit Agreement Name
Southland Royalty A

2. Name of Operator
Apache Corporation

8. Well No.
32

3. Address of Operator
6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224

9. Pool name or Wildcat
Eunice; Bli-Tu-Dri, North

4. Well Location

Unit Letter N : 145 Feet From The South Line and 1460 Feet From The West Line
Section 4 Township 21S Range 37E NMPM Lea County

10. Date Spudded 02/25/2007 11. Date T.D. Reached 03/04/2007 12. Date Compl. (Ready to Prod.) 04/04/2007 13. Elevations (DF& RKB, RT, GR, etc.) 3487' 14. Elev. Casinghead

15. Total Depth 6990' 16. Plug Back T.D. 6932' 17. If Multiple Compl. How Many Zones? 3 18. Intervals Drilled By X Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 5682' - 6812' Eunice; Blinbry-Tubb-Drinkard, North (22900) 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DLL/MG, SD/DSN 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1280'	11"	575 sx / circ	
5-1/2"	17#	6990'	7-7/8"	1100 sx / TOC 1750'	CBL

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	6877'	

26. Perforation record (interval, size, and number)
Dri: 6611-15', 6726-30', 43-47', 74-78', 6808-12' 2 JSPF
Tu: 6200-04', 28-34', 6342-46', 60-64', 6412-18' 2 JSPF
Bli: 5682-86', 5736-42', 5816-20', 92-98', 5970-76' 2 JSPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6611 - 6812'	3Kgals 15% HCl, 39Kgals gel & 62K# 20/40 sd
6200 - 6418'	3Kgals 15% HCl, 36Kgals gel & 82K# 20/40 sd
5682 - 5976'	3Kgals 15% HCl, 36Kgals gel & 82K# 20/40 sd

28. PRODUCTION

Date First Production 04/04/2007		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump - Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 04/13/2007	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl 52	Gas - MCF 460	Water - Bbl. 84	Gas - Oil Ratio 8846
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 35.8	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
Apache

30. List Attachments
Deviation Report, C-102, C-103, C-104

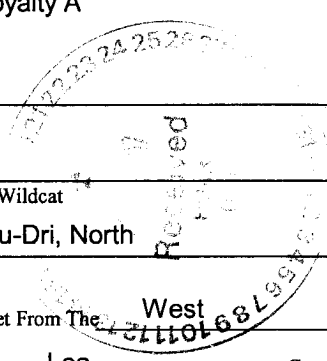
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature *Sophie Mackay*
E-mail Address sophie.mackay@apachecorp.com

Printed
Name Sophie Mackay

Title Engineering Tech

Date 04/18/2007

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		WELL API NO. 30-025-38540
		5. Indicate Type of Lease STATE ☐ FEE ☒
		State Oil & Gas Lease No.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Southland Royalty A
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER		
2. Name of Operator Apache Corporation		
3. Address of Operator 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224		
4. Well Location Unit Letter N : 145 Feet From The South Line and 1460 Feet From The West Line Section 4 Township 21S Range 37E NMPM Lea County		
10. Date Spudded 02/25/2007	11. Date T.D. Reached 03/04/2007	12. Date Compl. (Ready to Prod.) 04/04/2007
13. Elevations (DF& RKB, RT, GR, etc.) 3487'		14. Elev. Casinghead
15. Total Depth 6990'	16. Plug Back T.D. 6932'	17. If Multiple Compl. How Many Zones? 3
18. Intervals Drilled By Rotary Tools X Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name 5682' - 6812' Eunice; Blinebry-Tubb-Drinkard, North (22900)		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DLL/MG, SD/DSN		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
8-5/8"	24#	1280'
5-1/2"	17#	6990'
24. LINER RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN		25. TUBING RECORD SIZE DEPTH SET PACKER SET
		2-7/8" 6877'
26. Perforation record (interval, size, and number) Dri: 6611-15', 6726-30', 43-47', 74-78', 6808-12' 2 JSPF Tu: 6200-04', 28-34', 6342-46', 60-64', 6412-18' 2 JSPF Bli: 5682-86', 5736-42', 5816-20', 92-98', 5970-76' 2 JSPF		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 6611 - 6812' 3Kgals 15%HCl, 39Kgals gel & 62K# 20/40 sd 6200 - 6418' 3Kgals 15%HCl, 36Kgals gel & 82K# 20/40 sd 5682 - 5976' 3Kgals 15%HCl, 36Kgals gel & 82K# 20/40/sd
28. PRODUCTION		
Date First Production 04/04/2007		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump - Pumping
		Well Status (Prod. or Shut-in) Producing
Date of Test 04/13/2007	Hours Tested 24 hours	Choke Size 52
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl 52		Gas - MCF 460
Water - Bbl. 84		Gas - Oil Ratio 8846
Oil Gravity - API - (Corr.) 35.8		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Apache
30. List Attachments Deviation Report, C-102, C-103, C-104		
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief		
Signature 	Printed Name Sophie Mackay	Title Engineering Tech
E-mail Address sophie.mackay@apachecorp.com	Date 04/18/2007	