

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-025-37030		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. 20	
3. Address of Operator 6120 South Yale, Suite 1500 Tulsa, OK 74136-4224				9. Pool name or Wildcat Blinebry O&G(6660), Tubbo O&G(60240), Drinkard	
4. Well Location					
Unit Letter G : 1330 Feet From The North Line and 2310 Feet From The East Line					
Section 9 Township 21S Range 37E NMPM Lea County					
10. Date Spudded 02/16/2005		11. Date T.D. Reached 03/02/2005		12. Date Compl. (Ready to Prod.) 06/07/2005	
		13. Elevations (DF& RKB, RT, GR, etc.) 3477'		14. Elev. Casinghead	
15. Total Depth 6900'		16. Plug Back T.D. 6853'		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 Blinebry O&G (6660), Tubbo Oil (60240), Drinkard (19190)					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DLL/MG, SDSN					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#	1216'	12-1/4"	575 sx / circ 116 sx	
5-1/2"	17#	6900'	7-7/8"	1100 sx / TOC 250' CBL	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
26. Perforation record (interval, size, and number) Drinkard 6598-6602, 06-10, 14-16, 22-26, 38-43' 2 JSPF Tubb 6128-30, 54-56, 6225-29', 74-80, 6347-50' 2 JSPF Blinebry 5637-39, 81-85, 5754-58', 5834-37', 5926-30' 2 JSPF			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
6598 - 6643'			2000gals 15% HCl-37k gals gel+60k# 20/40 sd		
6128 - 6350'			2000gals 15% HCl-42k gals gel+62k# 20/40 sd		
5637 - 5930'			2000gals 15% HCl-40k gals gel+84k# 20/40 sd		
28. PRODUCTION					
Date First Production 06/07/2005		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping		Well Status (<i>Prod. or Shut-in</i>) Producing	
Date of Test 06/25/2005	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 45	Gas - MCF 293
		Water - Bbl. 49	Gas - Oil Ratio 6511		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
		Oil Gravity - API - (Corr.) 36.1			
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold					Test Witnessed By Apache Corporation
30. List Attachments Log, 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 <i>Elaine Linton</i>		Printed Name Elaine Linton		Title Engineering Technician	
E-mail Address elaine.linton@apachecorp.com		Date 07/29/2005			

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry 5669'	T. Gr. Wash	T. Morrison	T.
T. Tubb 6146'	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6486'	T. Bone Springs	T. Entrada	T.
T. Abo 6737'	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology