

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. 30-025-37200 5. Indicate Type of Lease STATE ☐ FEE ☒ State Oil & Gas Lease No.
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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. 22		
3. Address of Operator 6120 South Yale, Suite 1500 Tulsa, OK 74136-4224			9. Pool name or Wildcat Blinebry Oil & Gas, Tubb Oil & Gas, Drinkard		
4. Well Location Unit Letter H : 2310 Feet From The North Line and 430 Feet From The East Line Section 9 Township 21S Range 37E NMPM Lea County					
10. Date Spudded 06/07/2005	11. Date T.D. Reached 06/22/2005	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.) 3465'	14. Elev. Casinghead	
15. Total Depth 7298'	16. Plug Back T.D. 6750' CIBP	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 Blinebry, Tubb, Drinkard				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#	1282'	12-1/4"	625 sx / circ 149 sx	
5-1/2"	17#	7298'	7-7/8"	1450 sx / TOC 110' CBL	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
CIBP @ 6775 w 25' amt per EL					2-7/8"	6676'	

26. Perforation record (interval, size, and number) ABO 6796-6800, 10-20, 60-66, 70-75, 85-88, 6919-23, 74-77, 80-88, 91-94, 7004-08, 13-16 & 7020-25' 2 JSPF Drinkard 6566-68, 88-90, 6611-15, 29-33, 47-51 & 6677-81' 2 JSPF				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:40%;">DEPTH INTERVAL</th> <th style="width:60%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6796 - 7025'</td> <td>Acidize with 6000 gals 15% HCl BX-DX / AS</td> </tr> <tr> <td>6566 - 6681'</td> <td>2000 gals 15% HCl-48kgals gel+60k# 20/40 sd</td> </tr> <tr> <td>6105 - 6292'</td> <td>2000 gals 15% HCl-38kgals gel+82k# 20/40 sd</td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6796 - 7025'	Acidize with 6000 gals 15% HCl BX-DX / AS	6566 - 6681'	2000 gals 15% HCl-48kgals gel+60k# 20/40 sd	6105 - 6292'	2000 gals 15% HCl-38kgals gel+82k# 20/40 sd
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED														
6796 - 7025'	Acidize with 6000 gals 15% HCl BX-DX / AS														
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6105 - 6292'	2000 gals 15% HCl-38kgals gel+82k# 20/40 sd														

28. CONTINUED ON FOLLOWING PAGE PRODUCTION							
Date First Production 10/07/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 10/23/2005	Hours Tested 24 hrs	Choke Size	Prod'n For Test Period	Oil - Bbl 41	Gas - MCF 440	Water - Bbl. 15	Gas - Oil Ratio 10732
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 (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Apache Corporation	
30. List Attachments Continuation Page, Logs, Deviation Report, C-102's, C103, C-104's							
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 Elaine Linton	Title Engineering Technician	Date 11/21/2005
E-mail Address elaine.linton@apachecorp.com			

DHC - HOB-D130 K2

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 2648'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3437'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3742'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4010'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5183'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry 5642'	T. Gr. Wash	T. Morrison	T.
T. Tubb 6121'	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6454'	T. Bone Springs	T. Entrada	T.
T. Abo 6719'	T. Rustler 1275'	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. 2, from.....to.....

No. 3, 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

FORM C-105

Southland Royalty A No. 22 API 30-025-37200

26. Perforation Record (continued)

TUBB 6105-09,30-32,95-99,6250-54 & 6288-92' 2 JSPF
BLINEBRY 5624-26,55-59,5701-05,36-40,5804-06&25-27' 2 JSPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE ETC. (continued)

5624 – 5827' 2000 gals 15% HCl - 40k gals gel + 82k# 20/40 sand

