

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. 30-025-36458 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. 33037
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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 Rawhide 29 State						
2. Name of Operator Samson Resources Company			8. Well No. 1						
3. Address of Operator Two West Second St. Tulsa, OK 74103 ATTN: Kathy Staton			9. Pool name or Wildcat Gramma Ridge Morrow E (Gas)						
4. Well Location Unit Letter <u>N</u> : <u>910</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>29</u> Township <u>35E</u> Range <u>35E</u> NMPM Lea County									
10. Date Spudded 11/14/03	11. Date T.D. Reached 12/24/03	12. Date Compl. (Ready to Prod.) 2/12/04	13. Elevations (DF& RKB, RT, GR, etc.) 3662' KB; 3661' DF; 3638' GL	14. Elev. Casinghead					
15. Total Depth 13075'	16. Plug Back T.D. 12969'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 0-13075'	Cable Tools				
19. Producing Interval(s), of this completion - Top, Bottom, Name Morrow 12551-12555'; 12782-12786'; 12838-12842'					20. Was Directional Survey Made yes				
21. Type Electric and Other Logs Run GR/DIL; DSN/SDL/ML					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				
13.375"	61.00#	1027'	17.500"	780 sx	0				
9.625"	40.00#	5510'	12.250"	2335 sx	0				
7.000"	26.00#	10975'	8.750"	790 sx	Top @ 8800'				
4.500"	13.50#	13075'	6.125"	280 sx	Top @ 9840'				
24. LINER RECORD				25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET				
26. Perforation record (interval, size, and number) 2 3/4"-6 SPF 60 degree phasing - 15.0 gun 12551-12555' 24 holes 12782-12786' 24 holes 12838-12842' 24 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>12551'-12842'</td> <td>Frac w/603 bbls 4 1/2 KCL-35#, 70,000# Bangite & 184 tons CO₂</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	12551'-12842'	Frac w/603 bbls 4 1/2 KCL-35#, 70,000# Bangite & 184 tons CO ₂
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28. PRODUCTION									
Date First Production 2/12/04		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing					
Date of Test 2/16/04	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - Bbl 42	Gas - MCF 1538				
Flow Tubing Press. 400	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 42	Gas - MCF 1538	Water - Bbl. 0				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold									
30. List Attachments					Test Witnessed By				
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 J. L. Farrell III		Title District Engineer					
E-mail Address kstaton@samson.com		Date 3/5/04							

INSTRUCTIONS

his 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 reopened 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 depth 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	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	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

Jo. 1, from.....to..... No. 3, from.....to.....
 Jo. 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.

Jo. 1, from.....to.....feet.....
 Jo. 2, from.....to.....feet.....
 Jo. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
3774			Yates				
5879			Delaware				
8126			Bone Springs				
9290			1 st Bone Spring Sand				
9862			2 nd Bone Spring Sand				
10774			3 rd Bone Spring Sand				
10941			Wolfcamp				
11527			Strawn				
11826			Atoka				
12590			Morrow Clastics				
13032			Barnett				