

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. 30-025-20895 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 C. S. Caylor, Sr. Estate
2. Name of Operator Samson Resources Company		8. Well No. 7
3. Address of Operator 200 N. Loraine St, Ste. 1010 Midland, TX 79701 ATTN: R. M. Burditt		9. Pool name or Wildcat Lovington; Queen (Gas)
4. Well Location Unit Letter E : 1650 Feet From The North Line and 330 Feet From The West Line Section 6 Township 17S Range 37E NMPM Lea County		
10. Date Spudded 2/10/64	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.) 1/5/2008
13. Elevations (DF& RKB, RT, GR, etc.) 3812 GR		14. Elev. Casinghead
15. Total Depth 8432'	16. Plug Back T.D. 4603'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		19. Rotary Tools X
19. Producing Interval(s), of this completion - Top, Bottom, Name 3870' - 3890', Queen		20. Was Directional Survey Made
21. Type Electric and Other Logs Run		22. Was Well Cored
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13.375"	48#	365'
8.625"	24#, 32#	3225'
4.5"	11.60#, 10.50#, 9.5#	8404'
24. LINER RECORD		
SIZE	TOP	BOTTOM
26. Perforation record (interval, size, and number) Queen; 3870'-3890'		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3870'-3890' Acdz w/300 gls, 7.5% NEFE acid 3870'-3890' Frac pmp 16/30 Brady w/25,500# expedite		
28. PRODUCTION		
Date First Production 1/5/2008		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Prod		
Date of Test 1/7/2008	Hours Tested 24	Choke Size Open
Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 45
Water - Bbl 0	Gas - Oil Ratio --	
Flow Tubing Press. 45	Casing Pressure 0	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr.) --		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD		Test Witnessed By
30. List Attachments		
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 Kenneth Krawietz	Title District Engineer
Date 1/10/2008		
E-mail Address kkrawietz@samson.com		

2A Lovington Abo

INSTRUCTIONS

The form is to be filed with the appropriate District Office of the Commission not later than 26 days after the completion of any new depth for depth well. It shall be completed in a series of 30 consecutive 10-foot activity log runs of the well, and a summary of all recorded tests conducted, including drill stem tests. All data reported shall be accurate to the best of the driller's knowledge. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completion zones, 30 through 34 shall be reported for each zone. The form is to be filed in duplicate, Route exception state filed, where six copies are required. See Rule H105.

INDICAL: FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

North-western New Mexico

T. Arby	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Straw	T. Ruthland Farmland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3010	T. Mazon	T. Chief House	T. Leachville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montana	T. Mancos	T. McCracken
T. San Andres 4593	T. Simpson	T. Gallup	T. Ignacio Quartz
T. Glorieta 5985	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellensburg	T. Dakota	T.
T. Clearfork 6800	T. Gr. Wash	T. Morrison	T.
T. Tuleberry	T. Grants	T. Todilto	T.
T. Tubb 7580	T. Delaware Sand	T. Entrada	T.
T. Drinkard	T. Bone Springs	T. Wingate	T.
T. Abo 8203	T.	T. Chante	T.
T. Wolfcamp	T.	T. Permian	T.
T. Penn	T.	T.	T.
T. Cisco (Dough C)	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
8203	8430	227					

REFERENCE SHEET FOR
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
17-21 E	XX	XX	XX	XX
17-21 C	XX	XX	XX	XX
12-16 C	XX	XX	XX	XX
12-16 E	XX	XX	XX	XX

paragraph

1. Date:	5/29/2008
2. Type of Well:	
Oil:	
Gas:	XX
3. County:	LEA

4. Operator	SAMSON RESOURCES CO			API NUMBER	30 - 025 - 20892	
5. Address of Operator	200 N LORAIN ST STE 1010 MIDLAND TX 79701					
6. Lease name or Unit Agreement Name	C S CAYLER SR ESTATE				Well Number	# - 7
8. Well Location						
Unit Letter.	E	1650	feet from the	N	line and	330
Section	6	Township	17S	Range	37E	feet from the
						W line
9. Completion Date	1/5/2008		11. Perfs	Top	Bottom	TD
				3870	3890	8432
10. Name of Producing Formation(s)	QUEEN		12. Open Hole Casing shoe	Bottom	PBTD	
					4603	
13. C-123 Filed	Date	15	Name of Pool Requested or temporary Wildcat designation			Pool ID num
Y	N	XX	LOVINGTON;QUEEN (GAS)			80720
16. Remarks	EXTEND					

TO BE COMPLETED BY DISTRICT GEOLOGIST		
17. Action taken	18. Pool Name	Pool ID num
EXTEND	LOVINGTON;QUEEN (GAS)	80720
T 17 S, R 37 E SEC 6: W/2		

19. Advertised for HEARING	20. Case Number
21. Name of pool for which was advertised	Pool ID num
LOVINGTON;QUEEN (GAS)	80720
22. Placed in Pool	23. By order number
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