

District I
1625 N. French Dr. Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, N
District III
1000 Rio Brazos Rd. Aztec, NM
District IV
1220 S. St. Francis Dr. Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Reformatted July 20, 2001

Oil Conservation Division
South St. Francis Dr.
NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR OIL CONSERVATION AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Samson Resources Company ATTN: Kathy Staton Two West Second Street Tulsa, OK 74103		² OGRID Number 20165
⁴ API Number 30-025-38486		³ Reason for Filing Code/ Effective Date NW Eff. 8/16/2008
⁵ Pool Name OSUDO MORROW SOUTH		⁶ Pool Code 82200
⁷ Property Code 36634		⁸ Property Name OSUDO 33 State Corn
		⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no. D	Section 33	Township 20S	Range 36E	Lot.Idn	Feet from the 1160	North/South NORTH	Feet from the 660	East/West WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 8/16/08	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
24650	TARGA MIDSTREAM SERVICES LP 1000 LOUISIANA, Ste. 4700 Houston, TX		G	33-20S-36E
34053	Plains Marketing LP P.O. Box 4648, Houston, TX 77201		O	33-20S-36E

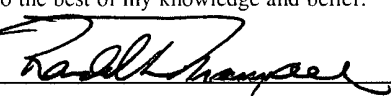

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 5/16/08	²⁶ Ready Date 8/16/08	²⁷ TD 11,560'	²⁸ PBTB 11,379'	²⁹ Perforations 11282'-11349'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17.50"	13.375"	431'	460 sx		
12.250"	9.625"	5168'	2325 sx		
8.750"	7.00"	10717'	1285 sx		

VI. Well Test Data

³⁵ Date New Oil 8/16/08	³⁶ Gas Delivery Date 8/16/08	³⁷ Test Date 8/29/08	³⁸ Test Length 24 hrs.	³⁹ Tbg. Pressure 3300	⁴⁰ Csg. Pressure 0
⁴¹ Choke Size 11/64"	⁴² Oil 33	⁴³ Water 0	⁴⁴ Gas 3620	⁴⁵ AOF	⁴⁶ Test Method flowing
⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION Approved by:  Title: Approval Date: OCT 07 2008 OGRID REPRESENTATIVE II/STAFF MANAGER		
Printed name: Randal L. Maxwell					
Title: Sr. Regulatory Engineer					
Date: 09/02/2008		Phone: (918) 591-1971			

REFERENCE SHEET FOR
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
17-21 C	XX	XX		XX

paragraph

1. Date: 10/7/2008	
2. Type of Well	
Oil:	Gas: XX
3. County: LEA	

4. Operator	SAMSON RESOIRCES COMPANY		API NUMBER	30 - 025 - 38486
5. Address of Operator	2 WEST 2nd ST TULSA OK 74103			
6. Lease name or Unit Agreement Name	>> OSUDO 33 STATE COM		7. Well Number	# - 1
8. Well Location				
Unit Letter	D	1160 feet from the	N line and	660 feet from the
Section	33	Township	20S	Range 36E

9. Completion Date	8/16/2008	11. Perts	Top	Bottom	ID
			11282	11349	11560
10. Name of Producing Formation(s)	MORROW	12. Open Hole Casing shoe	Bottom	PBTD	
				11379	

13. C-123 Filed	Date	15. Name of Pool Requested or temporary Wildcat designation	Pool ID num
Y	N XX	OSUDO;MORROW, SOUTH (GAS)	82200
16. Remarks	EXTEND		

TO BE COMPLETED BY DISTRICT GEOLOGIST			
17. Action taken	18. Pool Name	Pool ID num	
EXTEND	OSUDO;MORROW, SOUTH (GAS)	82200	
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>T 20 S, R 36 E</p> <p>SEC 28: W/2</p> <p>SEC 32: E/2</p> <p>SEC 33: W/2</p> </div> <div style="width: 45%;"> <p>T 21 S, R 35 E</p> <p>SEC 3: Lots 3, 4, 5 and 6</p> <p>SEC 4: Lots 9,10,11,12,13,14,15 & 16</p> <p>SEC 22: W/2</p> </div> </div>			

19. Advertised for HEARING	20. Case Number
21. Name of pool for which was advertised	
OSUDO;MORROW, SOUTH (GAS)	Pool ID num 82200
22. Placed in Pool	23. By order number
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