# Submit to Appropriate Pistrict Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French, Hobbs District III 1301 W. Grand Avenue, District III 1000 Rio Brazos Rd., Az NM 0 District IV 1230 S. St. Francis Dr. Santa Fe. NM 87505

### State of New Mexico Energy, Minerals and Natural Resources

Revised June 10, 2003 WELL API NO. 30-015-35391

Form C-105

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

	_				
5.	I	ndicate	Type	O	f Lease
		CTA	re i	V	CCC

1000 Rio Brazos Rd., A2 10 0 Santa Fe, NM 87505  6. State Oil & Gas Lease No. 0G-784  WELL COMPLETION OR RECOMPLETION REPORT AND LOG  1a. Type of Well: OIL WELL X GAS WELL DRY OTHER  Fast Millman Pool Unit Tract 4									
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  1a. Type of Well: OIL WELL X GAS WELL DRY OTHER  OR STAND OTHER  OIL WELL X GAS WELL DRY OTHER  OTHER  OTHER  OTHER  OGG-784  7. Lease Name or Unit Agreement Name East Millman Pool Unit Tract 4									
1a. Type of Well: OIL WELL X GAS WELL DRY OTHER  OTHER  7. Lease Name or Unit Agreement Name East Millman Pool Unit Tract 4									
1a. Type of Well: OIL WELL X GAS WELL DRY OTHER  OTHER  7. Lease Name or Unit Agreement Name East Millman Pool Unit Tract 4									
East Miliman Pool Onit Tract 4									
East Millian Pool Onit Iract 4									
b. Type of Completion:  NEW WORK OVER DEEPEN BACK DIFF.  OTHERNIH - Year  8910169240									
2. Name of Operator Stephens & Johnson Operating Co.  MAR 1 2 2007 OCD - ARTESIA, NM 21									
3. Address of Operator  9. Pool name or Wildcat									
P.O. Box 2249 Wichita Falls, Texas 76307-2249 Millman Yates -SR-QN-GB-SA, East									
4. Well Location									
Unit Letter P: 436 Feet From The South Line and 550 Feet From The East Lin									
Section 12 Township 19S Range 28E NMPM Eddy County									
10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB, RT, GR, etc.) 14. Elev. Casinghead									
2-7-07									
2740' 2717' Many Zones? Drilled By 0-2740'									
19. Producing Interval(s), of this completion - Top, Bottom, Name  20. Was Directional Survey Made  2429-2505' Lower Grayburg  No									
21. Type Electric and Other Logs Run  22. Was Well Cored									
Dual Laterolog, MCFL, Density-Neutron, Gamma Ray									
23. CASING RECORD (Report all strings set in well)									
CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLE									
8 5/8" 24 341' 12 1/4" 220 sx circ to surfac0									
5 1/2" 15.50 2731' 7 7/8" 700 sx circ to surface									
24. LINER RECORD 25. TUBING RECORD									
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET									
26. Perforation record (interval, size, and number)  27. ACID, SHOT, FRACTURE, CEMENT, SQEEZE, ETC.  28. Perforation record (interval, size, and number)  29. ACID, SHOT, FRACTURE, CEMENT, SQEEZE, ETC.  29. DEPTH INTERVAL  20. AMOUNT AND KIND MATERIAL USED									
One shot at eachof the following depths: 2429',2431', 2433', 2435', 2437', 2439', 2441', 2452', 2454', 2456', 2458', 2460', 2462', 2464', 2466', 2468', 2470', 2472', 2474', 2476', 2478', 2495', 2497', 2499', 2501', 2503', 2505'       DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED         2429'-2505       3,000 gal 10% NEFE acid, 103,500 gal 10# brine, 20,000# BJ LitePr									
2466', 2468', 2470', 2472', 2474', 2476', 2478', 2495', 2497', 2499', gal 10# brine, 20,000# BJ LitePr									
125, 5,000# LC 16/30 sand									
28. PRODUCTION									
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)  3-1-07 Pumping 2 1/2" x 2" x 16' Producing									
Date of Test         Hours Tested         Choke Size         Prod'n For Test Period         Oil - Bbl.         Gas - MCF         Water - Bbl.         Gas - Oil Ratio           3-5-07         24         13         6         383         500									
Flow Tubing Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)									
Press. Hour Rate 13 6 383 40									
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Test Witnessed By									
Sold Mark Hope									
30. List Attachments									
Deviation Survey. Dual Laterolog. Density-Neutron Log  31. I hereby cerufy-that the information shown on both sides of this form is true and complete to the best of my knowledge and belief									
Signature / / /// A Printed									
E-mail address Mkincaid@sjoc.net William M, Kincaid Title Petroleum Engineer Date 3-7-07									

# **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

Southeaster	n New Mexico	Northeastern 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. Oueen 1688		T. Point Lookout	T. Elbert			
T. Grayburg 2033	T. Montoya	T. Mancos	T. McCracken			
T. San Andres 2540	' T. Simpson	T. Gallup	T. Ignacio Otzte			
T. Glorieta	T. McKee	Base Greenhorn	T. Granite			
T. Paddock	T. Ellenburger	T. Dakota	Т			
T. Blinebry	T. Gr. Wash	T. Morrison				
T. Tubb	T. Delaware Sand	T. Todilto	Т.			
T. Drinkard	T. Bone Springs	T. Entrada	Т.			
T. Abo	T.	T. Wingate	T.			
T. Wolfcamp		T. Chinle	Т.			
T. Penn	T.	T. Permain	T.			
T. Cisco (Bough C)	T.	T. Penn "A"	T.			
No. 1 Sam. 1688'	2540'		OIL OR GAS SANDS OR ZONES			

				SANDS OR ZONES
No. 1, from	1688'	to2540'	No. 3, from	to
			No. 4, from	
		IMPORT	ANT WATER SANDS	
Include data on	rate of water inflo	w and elevation to which wa		
No. 1, from		to	feet	
No. 2, from	•••••	to	feet	
No. 3. from		to	feet	
	1 17	THOLOGY BECC	OPD (Attach additional sheet if	necessary)

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
							į
•							
	l						

WELL NAME AND NUMBE		
	S, R28E, 436 FSL, 550 FEL, Edd	y Co.
OPERATOR Stephen & Johns DRILLING CONTRACTOR	United Drilling, Inc.	
DRIEDING CONTRACTOR_	Onnea Druing, Inc.	
		epresentative of the drilling contractor on test and obtained the following
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/4 @ 350'		
1/2 @ 501'		
3/4 @ 1004'		
1/2 @ 1504'		
1/2 @ 2000'		
3/4 @ 2494'		
<del></del>	<del></del>	
	Drilling Contractor-	UNITED DRILLING, INC.
	Ву:	Mua Larcia (Luisa Garcia)
	Title:	Assistant Office Manger
Subscribed and	sworn to before me this <u>14</u> da	y of February, 2007 Duye a. aho
		Notary Public Chaves NM
My Commission Expires:	80-8-01	County State

Submit 3 Copies To Appropriate Distric		ew Mexico	Form C-103			
Office District I	nergy, Minerals and	l Natural Resources	May 27, 2004			
1625 N. French Dr., Hobbs, NM 87240		TYON DIVINGION	WELL API NO. 30-015-35391			
District II 1301 W. Grand Ave., Artesia, NM 8821		ATION DIVISION	5. Indicate Type of Lease			
District III 1000 Rio Brazos Rd., Aztec, NM 87410		St. Francis Dr. NM 87505	STATE X FEE			
District IV		19191 07303	6. State Oil & Gas Lease No.			
1220 S. St. Francis Dr., Santa Fe, NM 8	37505		OG-784			
(DO NOT USE THIS FORM FOR PF DIFFERENT RESERVOIR. USE "AF PROPOSALS.)	OTICES AND REPORTS OF ROPOSALS TO DRILL OR TO DE PPLICATION FOR PERMIT" (FOR	EPEN OR PLUG BACK TO A RM C 101) FOR SUCH	7. Lease Name or Unit Agreement Name: East Millman Pool Unit Tract 4 8910169240 8. Well Number			
1. Type of Well: Oil Well X Gas Well	Other	Month - Year	21			
2. Name of Operator	Oulei	MAR 1 2 2007 OCD - ARTESIA, NM	9. OGRID Number			
Stephens & Johnson Oper	rating Co.	OCD - WIESEY IAM	019958			
3. Address of Operator	Tuting co.	$\overline{}$	10. Pool name or Wildcat			
P.O. Box 2249, Wichita	Falls, TX 76307-2249		Millman Yates-SR-QN-GB-SA, East			
4. Well Location						
Unit Letter P	: 436 feet from the	South line and	550 feet from the East line			
Section 12	Township 19	9S Range 28E	NMPM County Eddy			
Dan Tanana Tanan	11. Elevation (Show wi	hether DR, RKB, RT, GR, e 66' GR 3378' KB	tc.)			
Pit or Below-grade Tank Application						
I		rest fresh water well Di	istance from nearest surface water			
Pit Liner Thickness:		Volumebbls; Construct				
		,	and a state of the			
12. Chec	ck Appropriate Box to Inc	dicate Nature of Notice	, Report, or Other Data			
NOTICE OF I	NTENTION TO:	SUE	SSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK [	PLUG AND ABANDON	☐ REMEDIAL WORK	☐ ALTERING CASING ☐			
TEMPORARILY ABANDON [	CHANGE PLANS	COMMENCE DRILL	ING OPNS. X PLUG AND ABANDONMENT			
PULL OR ALTER CASING [	MULTIPLE COMPLETION	CASING TEST AND CEMENT JOB				
OTHER:		OTHER:				
	• •		ve pertinent dates, including estimated date			
or recompletion.	ork). SEE RULE 1103. FOR N	viultiple Completions: Attac	h wellbore diagram of proposed completion			
or recompletion.						
	See	e Attachment				
I hereby certify that the informati	ion above is true and complete d or flostd according to NMOCD g	to the best of my knowledg	e and belief. I further certify that any pit or below-			
SIGNATURE WILL	M. Macar	TITLE Petroleu	um Engineer DATE 3-7-07			
Type or print name William M.	. Kincaid	E-mail address:	mkincaid@sjoc.net Telephone No. (940) 723-2166			
For State Use Only	FOR RECORDS ON	LY	MAR 1 9 2008			
APPROVED BY		TITLE	DATE			

### Page 2 (C-103 Attachment)

- 1. Spudded 12 1/4" hole 1:00 PM 2-6-07. Drilled to 350' KB & ran 8 jts 8 5/8" 24#/ft. surface csg and cemented w/220 sx of cement. Cement circulated to surface (circulate 17 sx to pit). WOC 18 hrs. Pressure test BOP and 8 5/8" surface casing to 1,000 psig for 30 minutes. Held OK.
- 2. Drilled 7 7/8" hole to 2740'. Ran 69 jts 5 1/2", 15.50#/ft. csg, set @ 2731' KB. Cemented w/700 sx of cement. Plug down @ 3:55 AM 2-12-07.
- 3. Test 5 1/2" production casing to 1,500 psig for 30 minutes. Held OK. Perforated Lower Grayburg formation one shot at each of the following depths: 2429', 2431', 2433', 2435', 2437', 2439', ,2441', 2452', 2454', 2456', 2458', 2460', 2462', 2464', 2466', 2468', 2470', 2472', 2474', 2476', 2478', 2495', 2497', 2499', 2501', 2503', 2505'.
- 4. On 2-20-07 acidized perforations w/3,000 gals 10% NEFE.
- 5. On 2-21-07 sand fraced perforations w/103,500 gals 10 lb brine water, 20,000 lbs of BJ LiteProp 125, and 5,000 lbs Super LC 16/30 sand.

District I

1625 N. French Dr., Hobbs, NM 88240 District II

1301 W Grand Avenue, Artesia, NM 88210 District III

State of New Mexico Energy, Minerals & Natural Resources

NSERVATION DIVISION Month - year 1220 South St. Francis Dr. MAR 1 2 2001

MAR 1 2 2007

Form C-104 Revised June 10, 2003

Submit to Appropriate District Office

5 Copies

1000 Rio Brazos Ro District IV 1220 S. St. Francis			05	anta	re, NM	87505	OCD - AR	ESIA, NIVI		AMENDED REPORT		
I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT												
<sup>1</sup> Operator name a			_				<sup>2</sup> OGRID Number					
Stephens &		on Operatu	ng Co.			019958						
P O Box 224		7 <i>6</i> 20'	7 0040			<sup>3</sup> Reason for Filing Code/Effective Date						
Wichita Fal 4 API Number	LIS, 1	exas 1030	7-2249 5 Pool Na	me		6 Pool Code						
30-0	015_3	F201		M-i	: 7 7 m m m					46555		
7 Property Code	-015-3	232T	8 Property		LTHINGLE	man QN-GB-SA, East 46555  9 Well Number						
009799 East				st <u>Mil</u>	lman Pool U	mit			Fract 4 Well 21			
II. 10 S	urface	Location										
UL or lot no.	Section	Township	Range	Lot. Idn F	eet from t	t from the North/South Line F		Feet from the	East/West	line County		
P	12	195	28E		436	436 South		550	East	Eddy		
	Botto	m Hole Lo	cation									
UL or lot no.	Section	Township	Range	Lot. Idn I	Feet from	et from the North/South Line		Feet from the	East/West	line County		
12 Lse Code	13 Produ	ucing Method C	ode 14 Gas	Connection Date	<sup>15</sup> C-12	29 Permit Numb	er	<sup>16</sup> C-129 Effective	e Date	<sup>17</sup> C-129 Expiration Date		
F		P			<u> </u>							
		ansporters					<b>,</b>					
18 Transporte OGRID	r	19	Transporter and Addr		2	o POD	21 O/G	22	POD ULSTR Location and Description			
21778		INOCO			]	L934710	0	J 12-19S-2	J 12-19S-28E			
	(OXOXOXOX =	O Box 2039 ılsa, Oklah						Main Tank	Battery			
26705		ike Energy				000000000000000000000000000000000000000						
36785 		O Box 5493				2229630 G J 12-19S-28E  Main Tank Battery						
	De	enver, CO	80217									
~ * * * * * * * * * * * * * * * * * * *					**************************************	****		W.				
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								7000 0000				
IV. Produce	d Wat	er			\$66666	86866666666	\$000000X	Ř				
23 POD	u wai	<u> </u>			24 PO	D ULSTR Locat	ion and De	scription				
222965	50	т 12-1	0 <b>⊄_</b> 28∓ M	ain Tank Batt	terz							
V. Well Con			.95-ZOL M	ann rain bac	CELY							
<sup>25</sup> Spud Date			ady Date	27 TD	)	28 PBTD 29 Perfo			orations	30 DHC, MC		
2-7-07		3-1-07		2740		2717		· · · · · · · · · · · · · · · · · · ·		Single compl		
<sup>31</sup> Hol	e Size		32 Casir	ng & Tubing Size		33 D	33 Depth Set		34	Sacks Cement		
12	1/4"		8	5/8", 24#		341' 220			220 sx	) sx. circ. to surf.		
7	7/8"		5 1	L/2", 15.50#		2731' 700			700 sx	sx. circ. to surf.		
VI. Well Tes												
35 Date New C	Oil	36 Gas Delive	ery Date	<sup>37</sup> Test Date		38 Test Leng	th	<sup>39</sup> Tbg. Press	ure	40 Csg. Pressure		
3-1-07			3-5-07		24 hrs.							
41 Choke Size 42 Oil			43 Water	<sup>44</sup> Gas			<sup>45</sup> AOF		46 Test Method			
47.11		13		383		6		40				
47 I hereby certify to complied with and to	that the in	nformation giver		ovision have been and complete to the	e		OIL CO	ONSERVATIO	ON DIVIS	ION		
best of my knowledge and belief. Signature:					Appro	Approved by:						
Printed name:	u	N. C.	ulv		Title	BRYAN G. ARRANT						
Devire D. (	Crabb				Title: DISTRICT II GEOLOGIST							
Title:				<u> </u>	Approval Date: MAR 1 9 2007							
Production Email	ADALYS	3C			<del> </del>							
dcrabb@sjoc	.net		·		_							
Date: March 8, 2007 Phone: (940) 723-2166												