

Form 3160-5

## UNITED STATES

111 02 2013

FARMINGTON FIELD OFFICE
BY William Tambekon

FORM APPROVED

(August 2007)	DEPARTMENT OF THE	INTERIOR	JOL 02	OMB No.	
	BUREAU OF LAND MAN	IAGEMENT	managton Fi	Ad Office Expires: Jul 5. Lease Serial: No. 1303/3011111111111111111111111111111111	y 31, 2010
		Bure	au of Land N	ianagenian sf-0	80711-A
	SUNDRY NOTICES AND REPO	ORTS ON WELL	S	6. If Indian, Allottee or Tribe Nar	ne
	ot use this form for proposals t				
aband	oned well. Use Form 3160-3 (A	PD) for such pr	oposals.		
	SUBMIT IN TRIPLICATE - Other inst	ructions on page 2.		7. If Unit of CA/Agreement, Nam	
1. Type of Well					AN 30-6 UNIT
Oil Well X Gas Well Other			8. Well Name and No. San Juan 30-6 Unit 57M		
2. Name of Operator				9. API Well No.	30-6 Unit 57 W
•	urces Oil & Gas Company LP				9-31092
3a. Address		3b. Phone No. (include	de area code)	10. Field and Pool or Exploratory	Area
PO Box 4289, Farmington, NM 87499		(505) 32	6-9700	Blanco MV/ Basin MC /Basin DK	
	Sec., T.,R.,M., or Survey Description)	<del>,</del>		11. Country or Parish, State	
	D (NW/NW), 645' FNL & 835' FW			Rio Arriba ,	New Mexico
	E (SW/NW), 2050' FNL & 737' FW				
12. CH	ECK THE APPROPRIATE BOX(ES)	TO INDICATE NA	TURE OF NO	TICE, REPORT OR OTHER	R DATA
TYPE OF SUBMISS	ON		TYPE OF AC	TION	
Notice of Intent	Acidize	Deepen	P	roduction (Start/Resume)	Water Shut-Off
	Alter Casing	Fracture Treat	R	eclamation	Well Integrity
X Subsequent Report	Casing Repair	New Construction	on R	ecomplete	X Other COMPLETIC
<b>b</b>	Change Plans	Plug and Abando	on T	emporarily Abandon	DETAIL REPORT
Final Abandonment No	tice Convert to Injection	Plug Back	v	Vater Disposal	
If the proposal is to deeper Attach the bond under wh following completion of the Testing has been complete	oleted Operation: Clearly state all pertinent det in directionally or recomplete horizontally, give ich the work will be performed or provide the ne involved operations. If the operation results id. Final Abandonment Notices must be filed ready for final inspection.)	e subsurface locations a Bond No. on file with s in a multiple complet	and measured and t BLM/BIA. Requir ion or recompletion	true vertical depths of all pertinen red subsequent reports must be file n in a new interval, a Form 3160-4	t markers and zones. ed within 30 days I must be filed once
PLEASE SEE AT	TACHMENT				
	OIL CONS. DIV D	ST. 3	ACCEPTE	D-FOR RECORD	
	OIL COMP. DIA		68 14	A 2 2012	
	15 20	13	JUL	0 2 2013	
JUL 0.5 2013			FARMINGTON FIELD OFFICE		

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  Arleen White  T	Staff Regulatory Tech Title			
Signature Chleen White	ate 7/1/13			
THIS SPACE FOR FEDERA	L OR STATE OFFICE USE			
Approved by				
	Title	Date ·		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certi	fy			
that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	d Office			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any

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3/23/13 RU WL & ran GR/CCL/CBL from 7925' to 15' KB. TOC @ 2900' (7" shoe @ 4442'). RD WL & NU WH & released crews. PT stack and casing to 6,600# 30/min. Good test.

5/18/13 PT casing to 6600#/30min. Test OK. RIH & perf'd Dakota w/.34" dia @ 1 spf - 7770', 7774', 7776', 7782', 7786', 7788', 7790, 7792', 7794', 7796', 7798', 7808', 7810' & 7812' = 14 holes. @ 2 spf - 7834', 7836', 7838', 7841', 7844', 7846', 7848', 7850', 7856', 7868', 7870', 7872', 7880', 7882', 7886', 7888', 7894', 7904', 7906', 7908' & 7910' = 42 holes; Total 60 holes. Perf'd Lower Mancos w/.34" dia @ 1 spf - 7525', 7530', 7540 & 7554' = 4 holes (Perf includes in the DK stimulation)

5/20/13 Frac'd Dakota (7770' – 7910') & Lower Mancos (7525' – 7554') Acidized perfs w/10 bbls 15% HCL . Pumped 41,622 gal 70% Slickwater N2 Foam w/40,203# 20/40 Brady sand & 2,384,200 SCF N2. Set CBP @ 7340'. Perf'd Lower Mancos w/.34" dia @ 3 spf – 7016', 7020', 7024', 7030', 7040', 7050', 7060', 7070', 7080', 7090', 7100', 7110', 7120', 7130', 7140', 7150', 7159', 7170', 7180' & 7190' - Total Lower Mancos = 64 holes. Frac'd Lower Mancos (7016' – 7190') Acidized perfs w/10 bbls 15% HCL. Pumped 4,000 gal 25# X-Link Pre-pad w/48,762 gal 25# Gel, 70% N2 Foam w/ 99,974# 20/40 Brady sand w/2,688,600 SCF N2. Set CFP @ 7000'. Perf'd Upper Mancos w/ .34" dia@ 3 SPF – 6732', 6744', 6756', 6768', 6780', 6792', 6804', 6816', 6828', 6840', 6852', 6864', 6876', 6888', 6900', 6912', 6924', 6936', 6948' & 6960' = 60 holes.

5/21/13 - Frac'd Upper Mancos (6732' - 6960') Acidized perfs w/10 bbls 15% HCL. Pumped 4,000 gal 25# X-Link Pre-pad w/55,440 gal 25# Gel, 70% N2 Foam w/100,158# 20/40 Brady sand w/3,499,300 SCF N2. Set CFP @ 6250'. Perf'd Point Lookout w/.34" dia @ 1 spf – 5708', 5712', 5730', 5732', 5736', 5740', 5744', 5746', 5750', 5755', 5761', 5768', 5774', 5784', 5788', 5813', 5825', 5829', 5840', 5848', 5854', 5874', 5876', 5897' & 5985' = 25 holes. Frac'd Point Lookout (5708' – 5985') Acidized perfs w/10 bbls 15% HCL. Pumped 39,690 gal 70% Slickwater N2 Foam w/100,332# 20/40 Brady sand w/1,422,400 SCF N2. Set CFP @ 5660. Perf'd Menefee w/.34" dia @ 1 spf –5376', 5383', 5388', 5396', 5413', 5420', 5450', 5506', 5519', 5522', 5530', 5532', 5539', 5548', 5552', 5559', 5562', 5566', 5571', 5594', 5603', 5607', 5616', 5634' & 5636' = 25 holes.

5/22/13 **Frac'd Menefee (5376' – 5636')** Acidized perfs w/10 bbls 15% HCL. Pumped 27,132 gal 70% Slickwater N2 Foam w/50,092# 20/40 Brady sand w/1,224,500 SCF N2. **Set CFP @ 5350'**. Perf'd Cliffhouse w/.34" dia @ 1 spf – 5006', 5010', 5012', 5024', 5038', 5064', 5068', 5088', 5098', 5138', 5158', 5241', 5256', 5278', 5282', 5286', 5290', 5294', 5296', 5298', 5302', 5306', 5312', 5313' & 5314' = 25 holes. **Frac'd Cliffhouse (5006' – 5314')** Acidized perfs w/10 bbls 15% HCL. Pumped 41,076 gal 70% Slickfwater N2 Foam w/100,209# 20/40 Brady sand w/1,223,400 SCF N2. **Set CFP @ 4950'**. Perf'd Lewis w/.34" dia @ 1 spf – 4454', 4456', 4458', 4462', 4466', 4468', 4470', 4474', 4478', 4482', 4484', 4490', 4494', 4508', 4512', 4537', 4611', 4617', 4624', 4632', 4704', 4784', 4791', 4882' & 4899' = 25 holes. **Frac'd Lewis (4454' – 4899')** Acidized perfs w/10 bbls 15% HCL. Pumped 30,012 gal 75% Visco Elastic N2 Foam w/80,932# 20/40 Brady sand w/1,669,000 SCF N2. RD & release crew.



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5/23/13 Well SI, waiting to set CBP 5/24/13 RIH & set **CBP** @ **4250**′. ND frac stack & RU Master Valve

6/3/13 MIRU DWS 26. ND MV & NU BOP. PT - OK
6/4/13 RIH w/mill & D/O CBPs @ 4250' & CFP @ 4950'. Started selling MV gas thru GRS.
6/5/13 D/O CFP @ 5350', 5660', 6250', 7000' & 7340'. Started selling MC & DK w/ MV gas thru GRS.
6/6/13 Flow well for 5 days
6/11/13 Run CPL
6/12/13 Run flow test & circ well
6/13/13 COUT to PBTD @ 7918. Landed 254 jts 2-3/8", 4.7# L-80 tubing @ 7843' w/FN @ 7842'. ND
BOP, NU WH. Test seals – OK. RD & released rig @ 17:00 hrs. This well is SI waiting on ND C104
approval.

This well is a MV/MC/DK commingled well per DHC 3735AZ.