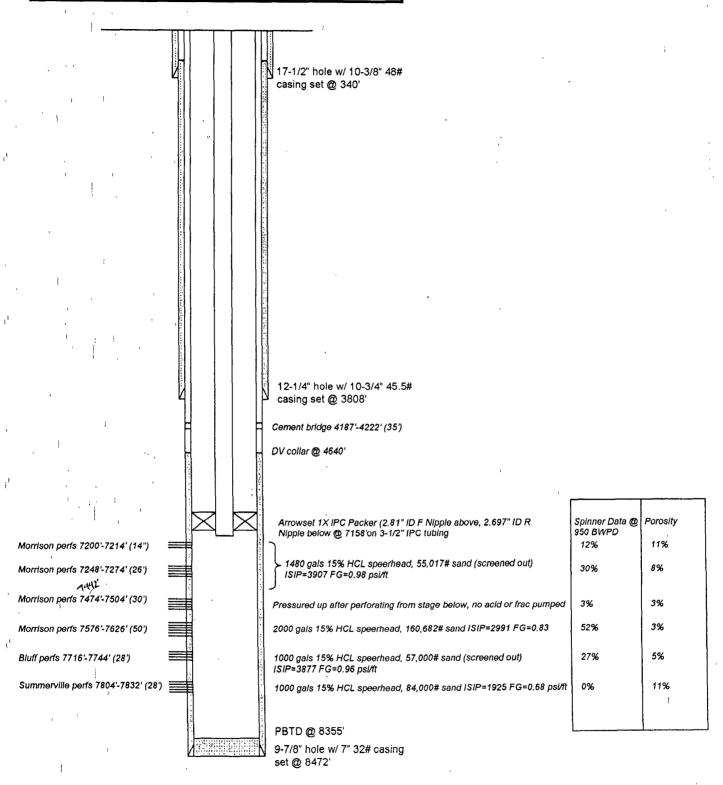
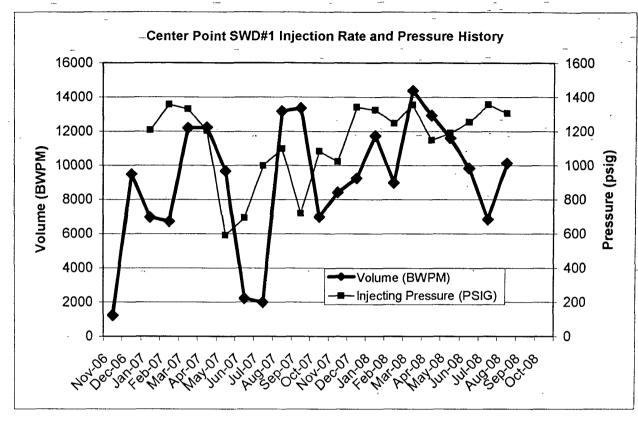
	Submit 3 Copies To Appropriate District Office	State of New Mexico Energy, Minerals and Natural Resources OIL CONSERVATION DIVISION		Form C-103				
	District I				June 19, 2008			
	1625 N. French Dr., Hobbs, NM 88240 District II			WELL API NO. 30-045-33464				
1	1301 W. Grand Ave., Artesia, NM 88210			5. Indicate Type of Le	ase			
	District III 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.		STATE	FEE 🛛			
	District IV	Santa Fe, NM 875	505	6. State Oil & Gas Lea	ase No.			
	1220 S. St. Francis Dr., Santa Fe, NM 87505		N/A					
	SUNDRY NOTICES AND REPORTS ON WELLS			7. Lease Name or Uni	t Agreement Name			
	(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH							
	PROPOSALS.)			Center Point SWD				
,	1. Type of Well: Oil Well	Gas Well 🔀 Other		8. Well Number 1				
į.	Name of Operator     Maralex Disposal, LLC			9. OGRID Number				
	3. Address of Operator			10. Pool name or Wild	deat			
	PO Box 338, Ignacio, CO 81137	•		10. Tool hame of whe				
	4. Well Location		<del></del>	_1				
i	Unit Letter P : 856 feet from the South line and 738 feet from the East line							
	Section 24	Township 31N		11W NMPM S	an Juan County			
		11. Elevation (Show whether DR, A	RKB, RT, GR, etc	c.)				
ŧ	10 01 1	A	CNT I	D Other Dat	_			
{1	12. Check A	Appropriate Box to Indicate Na	ture of Notice	, Report or Other Data	a			
	NOTICE OF IN	ITENTION TO:	SUI	BSEQUENT REPOR	RT OF:			
	PERFORM REMEDIAL WORK	_	REMEDIAL WO		ERING CASING			
	TEMPORARILY ABANDON	CHANGE PLANS			ND A			
	PULL OR ALTER CASING DOWNHOLE COMMINGLE	MULTIPLE COMPL	CASING/CEME	NI JOB				
	, DOWNINGEE COMMININGEE							
	OTHER: Perform a Step-Rate Inju	ection Test	OTHER:					
t	13. Describe proposed or comp	oleted operations. (Clearly state all po	ertinent details, a	and give pertinent dates, in	cluding estimated date			
, 1	or recompletion.	of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion						
	•			,				
	Maralex Disposal would like to per	form a step-rate injection test for the	ourpose of obtain	ning an increase in the auth	norized injection			
		pressure limit. The test will consist of eight 30 min stages beginning at 0.25 BPM. The rate will be stepped up by 0.25 BPM increments. The rates may be adjusted from this schedule in order to get 3 data points below and 3 data points above frac pressure. Casing and braden						
	head pressures will be monitored du	aring the job. Attached is a wellbore	diagram includin	g fracture stimulation data	<ol> <li>Also attached is a</li> </ol>			
	history of injection pressures and vo	olumes. Maralex personnel will notif	y the district offi	ce at least 24 hours in adv	ance of the test.			
•	,				oct 28 '04 Ons. Div.			
					151. 3			
'	,				,			
:	Spud Date:	Rig Release Date	e:	,				
	:		,					
	Thereby certify that the information	above is true and complete to the be	of my knowled	toe and belief				
	Thereby certify that the information	rabove is the and complete to the be	st of my knowled	-				
		Q/_		4010#	, , , , , , , , , , , , , , , , , , , ,			
	SIGNATURE	TITLE Sr. Eng	ineer	DATE10/27	/08			
	Type or print name D. Jeremy Golob E-mail address: _jgolob@maralexinc.com_ PHONE: _970-563-4000							
	For State Use Only  Deputy Oil & Gas Inspector,							
;	- ho		District	#3 PATE	OCT 2 9 2008			
	THE FROND DIT.							
	Conditions of Approval (II ally):	MUST RUN BOTTOM HOLE						
	7. MG 2111 80-29-01	DENT TO STEP PARE TEST	· POTIFIED	JEREMY GOLOB	of Reduiremen			
	10 C-11 00 (10 PM , K	<b>★</b>						

Well:	Center Point SWD #1	Elev	5780' GL
Company:	Maralex Resources, Inc.	Drawn By:	D. Jeremy Golob
Location:	856' FSL; 738' FEL Sec 24, T31N, R11W San Juan County, NM	Updated:	10/27/08



	-,	Average	Average
	Monthly	Injecting	Injecting
Month	Volume	Pressure	Rate
	BBLS	PSIG	BWPD
11/1/06	1240		41
12/1/06	9486		312
1/1/07	6965	1207	229
2/1/07	_ 6721	1356	221
3/1/07	12201	1331	401
4/1/07	12235	1203	402
5/1/07	9659	592	318
6/1/07	2211	692	. 73
7/1/07	2002	997	66
8/1/07	13172	1097	433
9/1/07	13354	718	439
10/1/07	6984	1083	230
11/1/07	8420	1022	277
12/1/07	9243	1342	304
1/1/08	· 11740	1324	386
2/1/08	8971	1247	295
3/1/08	14395	¹ 1355	473
- 4/1/08	12930	1147	425
5/1/08	11610	1190	382
6/1/08	9825	1254	323
7/1/08	6835	1357	225
8/1/08	10118	1307	333
9/1/08			
10/1/08			



## Center Point SWD #1 Step-Rate Test

					Tubing	Water	<ul> <li>Recorded</li> </ul>
		Rate	Rate	Rate	Friction	Volume (30 min/stg)	Pressure
Step#	Duration	BPM	BPD	gpm	psi	BBLS	psig
1	30 mins	0.25	360	10.5	1.15	8	
- 2	30 mins	0.50	720	21.0	4.15 ·	15	
- 3	30 mins	0.75	1080	31.5	8.79	23	<u>-</u>
4	30 mins	1.00	1440	42.0	14.96	30	
5	30 mins	1.25	1800	52.5	22.60	38	
6	30 mins	1.50	2160	63.0	31.68	45	
7	30 mins	1.75	2520	73.5	42.13	53	
8	30 mins	2.00	2880	84.0	53.93	60	
						270	

## Procedure

- 1. Install pressure gauges on casing and braden head for monitoring during job
- 2. Spot in a 400 bbl frac tank and fill with produced water.
- 3. Stop injection and shut well in for 3 days or until pressure stabilizes
- 4. Notify NMOCD at least 24 hours in advance
- 5. Rig up a pump truck with pressure recording equipment (Bottom hole pressure gauges are not required because friction is minimal and can be calculated)
- 6. Pump 8 stage test per the schedule above. Adjust if necessary to obtain at least 3 data points below and 3 point above the frac gradient Each stage should be pumped at a steady rate and of equal time duration.
- 7. Stop injection and monitor leak-off. Note ISIP, 5 min, 10 min, 15 min pressures.
- 8. RDMO pump truck.
- 9. Leave well shut in until pressures are below permitted limit. Resume injection.

Do fall off with Bomb in Hole 24 hours

## Center Point Rig-up Diagram

