Form 3160-4 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

. 1	WELL (	JUMP	'LE!!	ION OR I	RECOMPLE	HUI	N REPOR	I ANI	J LOG		5		Serial No. 3-0101-143	32
la. Type of Web b. Type of Cor			✓ Nev	Gas Well v Well	Dry O	her Dee	pen Piu	g Back	□ Diff.	Resvr, .	6	NAV	AJO ALL	or Tribe Name OTTED nent Name and No.
2. Name of Or	perator C		Other _	IL & GAS,	DIC.			200 <b>0</b>	ODD 1:	1 m	m 4 6			
									APR 1		M 18	ואטני		Vell No. ST COM 13 #44
3. Address p	O. DRA	WER 3	337, F	FARMINGT	ON NM 87401		3a. Pho	ne No. 5-327-(	(include are 0356	a code) CEIV	ED 9	AFI W 30-04	ell No. 5-32955	
4. Location of	Well (Rep	ort loca	tion cle	early and in a	ccordance with	Feder	al requiremen	ts)*07	0 FAR	MAG	110	1 0 (1)		Exploratory
At surface	1050'	FSL 7	50' FE	EL NMPM,	LATITUDE 3	6°18':	32" LONGIT	TUDE :	107°56'51'	•	11			LAND COAL
At top prod	l. interval r	eported	below				-				11	Survey	, R., M., or or Area P	SEC 13, T24N
At total der	ath										12	County SAN J	or Parish	13. State NM
At total depth  14. Date Spudded 15. Date T.D. Reached 16. Date Completed							d 04/08/	2006	17			KB, RT, GL)*		
01/04/200			L	01/05/2006			D &	: A	✓ Ready 1			6501'	GL	
<ol><li>18. Total Depth</li></ol>	h: MD TVD	1225'		19.1	Plug Back T.D.:	MD TVI			20. Dept	h Bridge	Plug Set	: MD TVI	<b>)</b>	
21 Type Elect		er Mech	nanical	Logs Run (S	ubmit copy of e		<del></del>		22. Was	well cor	ed? ✓	No _		nit analysis)
				- ,	ENT BY SCHI	,	BERGER		Was	DST ru	1? 🔽	No [	Yes (Subr	nit report)
	·			rt all strings					Dire	ctional S	urvey?	No	✓ Yes (S	ubmit copy)
	ze/Grade	Wt. (#	Τ.	Top (MD)	Bottom (MD	Sta	ige Cementer		of Sks. & of Cement		y Vol.	Cement	Top*	Amount Pulled
12 1/4" 8	8.625 J-5	24	-	0	131'	1	Depth 27.87'		Sks B			SURFACE		· · · · · · · · · · · · · · · · · · ·
7 5/8" 5	5.5"J-55	15.50	0	0	1225'	1	209.93'		sks G lt.	lt. 55.8				
		<del> </del>			<u> </u>	+		90 S	ks 50/ 50			SURFACE		
	<del></del>					+		Gr	JL					
24 Tubing Red	cord Depth Set	(MD)	Dacker	r Depth (MD)	Size	Τъ.	epth Set (MD)	Dacker	Denth (MC	<u> </u>	Size	Denth	Set (MD)	Packer Depth (MD)
	107'	(IVID)	1 donoi	(VID)	Size	+	opur ser (IVID)	1 ackc	Deput (IVID	"	3126	Dopu	Set (IVID)	racker Deput (IVID)
25. Producing				Тор	Bottom	2	6. Perforation			Size	1 37 1	7.1		
Formation A) FRUITLAND COAL				1055' 1070'		Perforated Inter- 1055' - 1077'		merval			No. Holes		1	Perf. Status
B)													1	13/11/V
C) D)						-					ļ.——			APR 2006
	ture, Treatr	nent, Ce	ment S	squeeze, etc.							<u> </u>			APA CO
	h Interval			1000 11	- 5.1 (00/ FF) A	CID.		mount	and Type of	Materia			19	VELLOCATION E
1055' - 1070	).		_		s 7 1/2% FE A 0# PAD. 2500			5,000#	20/40 Bra	dy with	20,898	gallons 2	(O) 0# gel.\G	
										_ <del></del>	·····			0
28. Production	n - Interval	Α					<del>-</del>							1538 CX
Date First   Ter	st H	ours	Test Produc	oil BBL	Gas MCF	Water BBL	Oil Gra	vity	Gas Gravit		Production	Method		
11000000	0/2006 24	i i	->	• 0	4	135			1 7 1		ROD PU	MP		
Choke Tbg Size Flw		sg. ress.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status					
1/8" Si		1 D	<del></del>	0	4	135				PRODUC	CING WAT	TER, VENTI	YG GAS.	
Date First Te	st H	ours	Test	Oil		Water	Oil Gra		Gas	Т	Production	Method		
Produced Da	ne Te	sted	Product	ion BBL	MCF	BBL	Cour. A	H	Gravity	,			APR	1 4 2006
	wg. P	sg. ress.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Sta	atus .		FAR	MNGTQ	NELLOFFIC:
		l					- 1		}			. ,	2.	

28b. Produ	ction - Inter	val C											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
28c. Prod	uction - Int	erval D		\	<del>                                     </del>								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Tbg. Press. Size Flwg. SI		Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
•			sed for fuel, ON PIPELI										
VENTED, WAITING ON PIPELINE TIE-IN.  30. Summary of Porous Zones (Include Aquifers):									31. Formation (Log) Markers				
Shov tests	w all impor	tant zones	of porosity	and conten	ts thereof: , time tool o	Cored interv pen, flowing	als and all drill-stem and shut-in pressures	. 1					
For	Formation		Bottom		Desc	riptions, Con	tents, etc.		Name Top Meas. Depth				
NACIM	IENTO	SURF.	244'										
OJO AI	LAMO	244'	321'										
KIRTL	AND	321'	810'										
FRUITI	LAND	810'	1079'						j				
PICTUI CLIFFS		1135'	TD.										
32. Add	litional rema	ırks (includ	e plugging p	rocedure):									
	и												
33. India	cate which i	tmes have	been attache	d by placin	g a check in	the appropri	iate boxes						
	lectrical/Motion	echanical L ce for plugg	ogs (1 full s ing and cem	et req'd.) ent verifica	tion []	Geologic Repo Core Analysis	ort DST Report						
34. I her	reby certify	that the for	egoing and a	ttached inf	ormation is	complete and	correct as determine	d from all availa	able records (see attached instructions)*				
Nam	e (please pr	int) MIC	HAEL T. I	IANSON	/_		Title OPEI	RATION ENG	GINEER				
Sign	Signature MUNILLY HORS Date 04/05/2006												
Title 18	U.S.C Sec	tion 1001 a	nd Title 43	U.S.C Sec	tion 1212,	make it a crin	ne for any person kno	owingly and wi	llfully to make to any department or agency of the Un				