Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR

NM OIL CONSERVATION ⑥仓争科技器

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

BUREAU OF LAND MANAGEMENT

MAR 3 0 2015

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										E .	5. Lease Serial No. NMNM0554221 / WM 19426					
1a. Type of Well X Oil Well Gas Well Dry Other RECEIVED									6. If Indian, Allotee or Tribe Name							
b. Type of Completion: New Well Work Over Deepen Plug Back Diff.Resvr,. Other									vr,.	7. Unit or CA Agreement Name and No.						
2. Name of Operator										891014168X 8. Lease Name and Well No.						
	rqy Inc.						10	B. N.	, , ,			Nash Unit #45H				
3. Address 3a. Phone No. (include area code)											9. API Well No.					
	Illinois n of Well <i>(Repo</i>						uireme		<u>520-67</u>	14		<u> </u>	30-015-			
At surfac			•									5	Field and Po	•	xploratory Laware BS AVSD	
330. LMP & 1303 LMP, C-10-1529-K30F											II. Sec., T., R., M., or Block and Survey or Area C-18-23S-30E					
At top prod. like/var reported below												County or F		13. State		
At total depth 190'FNL & 2372'FWL, 3-6-23S-30E										Eddy NM						
14. Date Sp	pudded	15. Dat	e T.D. Reache	d		16. Dat		•			_	17.	Elevations	(DF, R	KB, RT, GL)*	
D & A X Ready to Prod.										d.						
	8/2014		/12/2014	Dive Deel	-TD - M	12/02/2014)_:d	3015				
18. Total I	Deptin: MID TVD	17,6	35' ^{19.}	Plug Baci	cT.D.: M T	۸D	17,5		20. 1	Depin E	snage	ge Plug Set: MD TVD				
21. Type E	Electric & Other			Submit co			99	40'	22. Wa	s well c	ored?	Y	No [Yes (Su	ibmit analysis)	
,,				•	,					ıs DST r	-		No [ibmit report	
CBL/CCI	L/GR								Dir	rectional	Survey		No	X	es (Submit copy)	
23. Casing	and Liner Reco	ord <i>(Repor</i>	t all strings se	t in well)												
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom	(MD)	Stage Ceme Depth	enter	No.of Sk Type of C			ry Vol. BBL)		Cement To	ор*	Amount Pulled	
7-1/2"	13-3/8"	48#	0'	197'		Бериг		210/ 0			<u></u>		0'		0'	
2-1/4"	9-5/8"	36#	01	3,19	3,198'		12		стс			01			0'	
8-3/4"	7"	26#	**		7362		9		cr c			01			0 1	
6-1/8"	4-1/2"	11.6#	6688' 17,635'		35'			775	5			6688¹/Tag		Fag	0 '	
															-	
24. Tubing	Record															
Size) S	ize	Depth Set (MD) Packer Depth ()			pth (MD	MD) Size			Depth Set (MD)		Packer Depth (MD)				
2-7/8"	י 6101		NA I													
25. Produc	ing Intervals		1			26. Perforation Record						N XI L D.CO.			- 40	
Formation				Top Bottom			Perforated Interval Size					No. Holes			Perf. Status	
A) Brushy Canyon			5594 '	686	51'	7427'-17,116' MD			-		+				Open	
B) C)				+												
D)				1	-				+		\dashv					
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.										 -			 			
	Depth Interval	nem, cem	ent Squeeze, E		:			Amount and	Type of	Material	1		** * *			
	27-1 7 ,116		Fracid	in 40	Stames	Frac	focu								l .	
										30	00 666	: //Y	ter			
1, 100,000 H Suna - 093 6013 13 10 HC 4 13										, ,	~ ~ ~ 	, aa	<u>49</u>			
															, <u>:</u> .	
28. Product	ion - Interval A											Δ.	ACDI		OD DECORD	
Date First	Test	Hours	Test	Oil	Gas	Water	Oil		Gas		Produc	46)	Memba	LUT	UK KLUUKD	
Produced 12/03/14	Date 1 12/13/14	Tested 24	ed Production		3BL MCF 700 <u>580</u>		BBL Gravi		Gravity	vity		Pumping / ESP			/ ESP	
Choke Tbg. Press. Size Flwg. Press. SI 60		Csg.	24 Oil		Gas	Water Gas:		Dil Well St		l Status			W	ND 1	0 0015	
		Hr. BBL MCF 700 580		BBL Ratio				Active			MAR 2 0 2015					
	tion-Interval B			COO LOUD ACCTAGE						1 Loan						
Date First Produced	Test Date	Hours Tested				Water Oil BBL Gravity			Gas Productio Gravity			tion	tion BURNIAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		Well Status			N s	Lin	λ,	le: 6/13/15	
	1	1	l l		ı l	L	1			<u> </u>	- 1UI	W.	1 10/1	$-\omega$	- 4/10/13	

The production of the process of the	8b.Production	on - Inte	rval C	 .									
Size Poduction Interval D Size Production Interval Production Interval D Size Production Interval Production Interval I	Date First Produced			Test Production						Production Method	r		
See Productions-Interval D Total Ford Total Production Total Pr	Choke Size	Flwg. Press.					Water BBL		Well Status	<u> </u>			
Top Bottom Top Bottom Top Bottom Descriptions: and converse and converse and converse thereof. Cored intervals and all drills-tiem pressures and converse a	28c. Product	ion-Inter	val D					_ _					
Polygonian Press Hr. Bill MCF Bill Ratio	Date First Produced									Production Method	-		
P. Disposition of Gas (Solid, used for fuel, ventual, etc.) 10. Summary of Porous Zones (include Aquifers): 11. Show all important zones of porosity and contents thereof. Cored intervals and all deall-stem tests, including depth interval tested, clashion used, time fool open, flowing and shut-in pressures and recoveries 12. Formation	Choke Size	Flwg.	css. Csg. Press.						Well Status	<u> </u>			
Show all important zones of poresity and contents thereof. Cored intervals and all drill-stern tests, sixulating depth interval tested, cushion used, time fool open, flowing and shat-in pressures and recoveries Formation Top Bottom Descriptions, Contents, etc. Name Top Meas, Depth Surface 293' Redbeds & Anhydrite Salado 293' 1738' Salt Salado 293' 1738' Salt Salido 293' 1738' Salt Salido 293' Anhydrite & Salt Salt Limestone Belli Cartyun 3118' 4214' Limestone BerryyCartyon 4214' 5206' Sandistone & Shale BrushyCartyon 5206' TVD 7ID Sandistone & Shale Additional remarks (include plugging procedure): Indicate which items have bee attached by placing a check in the appropriate boxes; Electrical/Mechanical Logs (I full set req'0) Geologic Report DST Rep	29. Dispositio	<u> </u>	(Sold, used fo	r fuel, vented, e	tc.)	<u> </u>	<u></u>				_ -		
Rustler Surface 293' Redbeds & Anhydrite Saltach 293' 1738' Salt Salt 1738' 3118' Anhydrite & Salt Salt 1738' 3118' Anhydrite & Salt Sell Canyon 3118' 4214' Limestone TherryCanyon 4214' 5206' Sandstone & Shale TrushyCanyon 5206' TVD TD Sandstone & Shale TrushyCanyon 5206' TVD TD Sandstone & Shale Indicate which items have bee attached by placing a check in the appropriate boxes; Electrical/Mechanical Logs (I full set req'd) Geologic Report DST Report Sundry Notice for plugging and cement verification Core Analysis Other I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Stephanie Rabachie Title Regulatory Analyst Date 01/07/2015 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 say false, fictitious or fraudulent statements or representations as to any matter within its prindiction.	Show al tests, in	II importa	ant zones of depth interv	porosity and co	ontents th	nereof: Co l, time too	red interva	els and all drill-st lowing and shu	em	ion (Log) Markers			
Rustler Surface 293' Redbeds & Anhydrite Salt Salt 293' 1738' Salt Salt 116 1738' 3118' Anhydrite & Salt Sell Caryon 3118' 4214' Limestone Shale SherryCanyon 4214' 5206' Sandstone & Shale Shale ShrushyCanyon 5206' TVD TD Sandstone & Shale Shale Shale Shale SherryCanyon 5206' TVD TD Sandstone & Shale Shale Shale Sherry Sher	Formation		Тор	Bottom		Descri	iptions, Co	ntents, etc.		Name			
Saladio 293' 1738' Salt Sastille 1738' 3118' Anhydrite & Salt Eastille 1738' 3118' Anhydrite & Salt Liangstone Shale CherryCanyon 4214' 5206' Sandstone & Shale BrushyCanyon 5206' TVD TD Sandstone & Shale Additional remarks (include plugging procedure): Indicate which items have bee attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (I full set regt) Geologic Report DST Report Sundry Notice for plugging and cement verification Core Analysis Other 1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Stephanie Rabachie Title Regulatory Analyst Signature Out of fraudulent statements or representations as to any matter within its jurisdiction.	Pustler			2031	Red						Meas.Depth		
Additional remarks (include plugging procedure): Indicate which items have bee attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (I full set req'd) Geologic Report Sundry/Mechanical Logs (I full set req'd) Geologic Report Other I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Stephanie Rabadue Title Regulatory Analyst Signature Other 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 samy false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	Salado			ŀ	1		rany ca. 1	.ce	- }				
Additional remarks (include plugging procedure): Indicate which items have bee attached by placing a check in the appropriate boxes: [Electrical/Mechanical Logs (I full set requ)	Castille	•	1738	3118'	Anh	ydrite	& Salt						
Additional remarks (include plugging procedure): Indicate which items have bee attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (I full set req'd)	Bell Can	ilour	3118'	42141	Lim	estane							
Indicate which items have bee attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (I full set req'd)	CherryCa	myon	4214 '	52061	San	dstone	& Shale	•					
Indicate which items have bee attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd)	BrushyCa	mãou	5206	מנד מעד	San	detone	& Shale	L					
Indicate which items have bee attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd)													
Name (please print) Stephanie Rabadue Title Regulatory Analyst Date 01/07/2015 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 east any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	. Indicate w	vhich iten al/Mecha	ns have bee a	ttached by placi	ng a chec	Geolog	gic Report	DST Rep	ort X Directio	nal Survey			
Signature Date 01/07/2015 Date 01/07/2015 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 say false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	. I hereby co	ertify tha	t the foregoi	ng and attached	nformati	on is comp	lete and co	rrect as determine	d from all availabl	e records (see attached	instructions)*		
Signature Date 01/07/2015 Date 01/07/2015 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 say false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	Name (plea	ise print)	_Stepha	nie Rabadu	e_			Ti	ic <u>Regulato</u>	ry Analyst			
Date 01/07/2015 Date 01/07/2015 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 sany false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	-									· · ·			
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	e 18 U.S.C. tes any false,	Section fictitious	1001 and Ti s or fraudule	tle 43 U.S.C. Sont statements or	ection 12 represent	12, make in ations as to	t a crime for any matte	or any person kn r within its jurisd	owingly and willfuiction.	illy to make to any dep	partment or agency of the U		
				<u>-</u>	·		<u>-</u>	# 1		13			