Application

Received: <u>10/03/2019</u>

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

RECEIVED: REVIEWER: TYPE: pDM1929557415 10/3/19 DM

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Geological & Engineering Bureau -



1220 South St. Francis Drive, Sa	nta Fe, NM 87505
ADMINISTRATIVE APPLICA	ATION CHECKLIST
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APP REGULATIONS WHICH REQUIRE PROCESSING AT	LICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
Applicant:Vell Name:	OGRID Number: 20208 API: 30-043-20989
Pool:	Pool Code:
SUBMIT ACCURATE AND COMPLETE INFORMATION REC	
1) TYPE OF APPLICATION: Check those which apply for A. Location – Spacing Unit – Simultaneous Dedica	tion
[II] Injection – Disposal – Pressure Increase – Er	OLS OLM hanced Oil Recovery EOR PPR FOR OCD ONLY
 2) NOTIFICATION REQUIRED TO: Check those which ap A. Offset operators or lease holders B. Royalty, overriding royalty owners, revenue C. Application requires published notice D. Notification and/or concurrent approval by E. Notification and/or concurrent approval by F. Surface owner G. For all of the above, proof of notification or H. No notice required 	Notice Complete owners SLO BLM Notice Complete Application Content Complete
3) CERTIFICATION: I hereby certify that the information administrative approval is accurate and complete to understand that no action will be taken on this apple notifications are submitted to the Division.	o the best of my knowledge. I also
Note: Statement must be completed by an individual	with managerial and/or supervisory capacity.
	Date
Print or Type Name	
	Phone Number
	e-mail Address
Jignature	E-IIIaii Audiess

<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240

<u>District II</u> 811 S. First St., Artesia, NM 88210

District III 1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

explanation will be required.)

State of New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

APPLICATION FOR DOWNHOLE COMMINGLING

Form C-107A Revised August 1, 2011

APPLICATION TYPE X Single Well

Establish Pre-Approved Pools
EXISTING WELLBORE

X Yes No

20208] SAN JUAN RESOURCES, INC 1499 Blake St, #10C Denver, CO 80202

Operator Address SANDOVAL M-32-23N-01W **REGINA RANCH FEDERAL 32 #001** Unit Letter-Section-Township-Range County Well No. Lease OGRID No. 313150 Property Code API No. 30-043-20989 Lease Type: X Federal State Fee **UPPER ZONE** INTERMEDIATE ZONE LOWER ZONE DATA ELEMENT MANCOS OIL BLANCO P. C. Pool Name 97521 72439 Pool Code 6,272' - 7,066'2,801'-2,886' Top and Bottom of Pay Section Perforated 4SPF (Perforated or Open-Hole Interval) 100 Holes Select Fire 56 Holes **FLOWING Artificial Lift** Method of Production (Flowing or Artificial Lift) **Bottomhole Pressure** (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone) Oil Gravity or Gas BTU 1250 **PRODUCING** Shut In Cast Iron Producing, Shut-In or New Zone **Bridge Plugs set** @6,200' & 6,600' Date and Oil/Gas/Water Rates of Last Production. Date: Date: N/A Date:3/30/2019 (Note: For new zones with no production history, applicant shall be required to attach production Rates: Rates:11MCF/D Rates: estimates and supporting data.) Oil Oil Oil Gas Gas Gas Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or % % 0 % 100 % 100% 0%

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?	Yes X No
Are all produced fluids from all commingled zones compatible with each other?	YesXNo
Will commingling decrease the value of production?	Yes No X
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Publi Lands or the United States Bureau of Land Management been notified in writing of this application?	Yes No X
NMOCD Reference Case No. applicable to this well:	

Attachments:

C-102 for each zone to be commingled showing its spacing unit and acreage dedication.

Production curve for each zone for at least one year. (If not available, attach explanation.)

For zones with no production history, estimated production rates and supporting data.

Data to support allocation method or formula.

Notification list of working, royalty and overriding royalty interests for uncommon interest cases.

Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.

Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE Agril | Vag Mange DATE | DISTANCE |

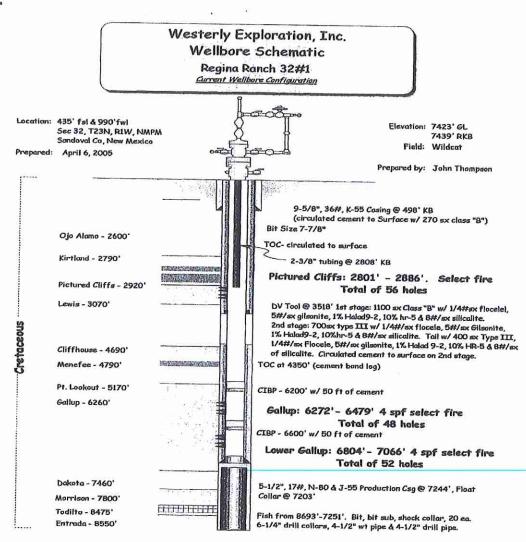
TYPE OR PRINT NAME | TELEPHONE NO. (505) 787-9100

E-MAIL ADDRESS | Avosco Alsheng (10)

REGINA RANCH FEDERAL 32 #001 M-32-23N-01W Sandoval County, NM 435 FSL 990 FWL LAT 36.17424 LONG -106.97145

API # 30-043-20989 Lease# NM-101990 Drill out Cast Iron Bridge Plugs and commingle Gallup (Upper & Lower) with Pictured Cliffs SAN JUAN RESOURCES

String/Hole Type	Taper	Date Set	Diameter	Тор	Bottom (Depth)	Grade	Length	Weight	Bot of Cem	Top of Cem	Meth	Class of Cement	Sacks	Presso e Tes
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Casing		*****				1.00	430	30	498	0	Circ	Class B	270	No
Hole 2	1		6.25	0	8693							Cement		
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n Casing		00000	5.5	0	7244	J-55	0	17	7244	0	Circ	Class B Cement	2200	No



TD @ 8693' KB PBTD @ 7203' KB

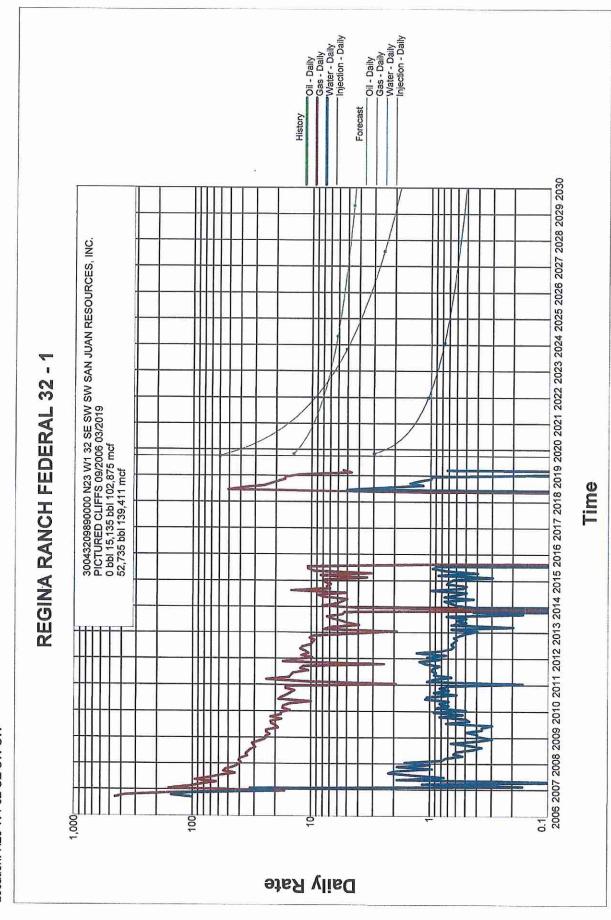
Rate/Time Graph

Project: N:\SAN JUAN RESOURCES, INC\SJR SAN JUAN BASIN 5-13-19.mdb

Date: 9/30/2019 Time: 9:27 AM

> Lease Name: REGINA RANCH FEDERAL 32 (1) County, ST: SANDOVAL, NM Location: N23 W1 32 SE SW SW

Operator: SAN JUAN RESOURCES, INC. Field Name: BLANCO SOUTH



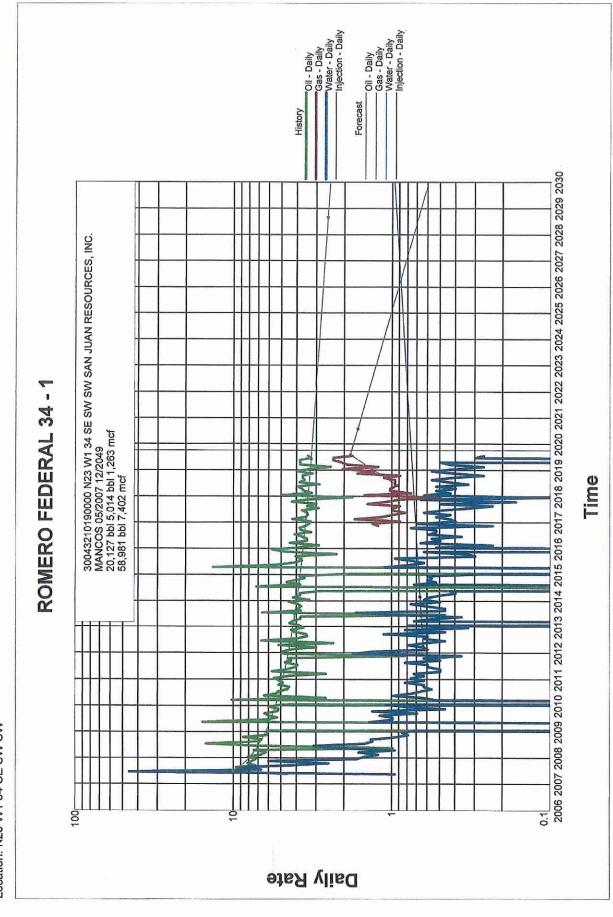
Rate/Time Graph

Project: N:\SAN JUAN RESOURCES, INC\SJR SAN JUAN BASIN 5-13-19.mdb

Date: 9/30/2019 Time: 9:27 AM

> Lease Name: ROMERO FEDERAL 34 (1) County, ST: SANDOVAL, NM Location: N23 W1 34 SE SW SW

Operator: SAN JUAN RESOURCES, INC. Field Name: WILDCAT



District 1
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV

State of New Mexico Energy, Minerals & Natural Resources Form C-104 Revised June 10, 2003

Oil Conservation Division 1220 South St. Francis Dr. Submit to Appropriate District Office 5 Copies

	_	anta Fe, N					-	M 87505	THA	n roz i	TOTALNE	neses to		AMENDED REPORT
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V. Well (25 Spud Da 11/20/05	Compl	etion I	Data leady 1 16/15/0	Date	<u> </u>	²⁷ TD 8693'	scriptio	N SEC. 28 PBT 6150'	D	<u> </u>	2) Perfo			
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Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FOR APPROVED
OMB NO. 1004-0137

		DUKE	AU OF LAN	DIMMOD						Expires: Nov	rember 30, 2000	
	WELL	COMPLET	ION OR RE	COMPLETION	ON REI	PORT AND L	.OG		5. Lease	Serial No.		
	*******					<u>200</u>		r m	` <i>Ŋ</i> /	4.101990		
la. Type of W	ell 🗌 Oi	l Well 🖸 Ga	as Well 🔲 I	Dry Other		1.00	0 00W 10	1111	s. If that	Dian, Allottee or T	ribe Name	
b. Type of Co		V New Wel	II 🔲 Work O	ver Deepe	n 🔲 P	lug Back 🔲 I	Diff. Resvt.RE(EIVED				
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	y explor	ATION							RI	GINA RANG	CH FED, 32 #	1
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		FARMINGT			1	505) 327-488	预 7. 77 分	Zw.	30	-043-20989		
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18. Total De 8693'	pth: MD	19. Plu 7203	g Back T.D.: N	Œ			20. Depth Bridg		IAD			
_	and B. Dalas M	lechanical Logs F	Pom (Submit con-	v of each)		22. Was 1	vell cored?	✓ No [Yes (Submit analysis)		
CDI LOC A		TION GAMMA	RAY & TRIPL	E LITHOLOGY		Wasi	OST run?	☑ No I	☐ Yes (Submit report)		
		ENSATED NEU				Direc	tional Survey?	□ №		Yes (Submit cop)	/)	
		(Report all strin										
		Wt. (#/ft.)	Top (MD)	Bottom (MD)	s	tage Cementer	1	No. of S	ks. &		Slurry Vol.	Cement
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12 1/4"	9 5/8"	36				498'	270 SX (421) C		imu t .		75.0 196.0	SURFACE 4350
7 7/8"	5 1/2"	17				7244'	1100 SX (1717				306.0	SURFACE
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B)	ED CLIFF3		1 2002			44',48',52',75',7						
<u>B)</u>											ļ	
D)				CIBP	set (@ 6600'	W/50'C	mt log	<u> </u>		<u> </u>	
27. Acid, I	Fracture, Treatm	ent, Coment Squ	ecze, Etc.				Amount and Typ	Moterial				
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4	4',48',52',75',78'	81',000	ш (,о - о.о рр	g stages.		·····						
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28. Produ	ction - Interval	\								ra () (
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Produced	Date 6/14/2006	Tested 2-Y	Production		1559					FLOWING		
Choke	Tog. Press.	Csg.	24 Hr.	Oil G	a\$	Water	Gas : Oil Ratio	Well	Status			
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28a. Prod	luction - Interval	В							A		FORMECO	20
Date First	Test	Hours	Test		as ICF	Water BBL	Oil Gravity Corr. API	Gas Grav	ity 👸		Andread is a company on	4 miles
Produced	Date	Tested	Production	·				_1		l JUN 2	් 2006 –	
Choke	Tbg. Press.	Csg.	24 Hr.		ias ACF	Water BBL	Gas : Oil Ratio	Well	Status			
Size	Flwg.	Press.	Rate	, DDL	nce.	1002	1	İ	n= 6	DARAMINA	CHAPAGE	CE

Production - Interval C Production Pro						-74						
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Section Description Desc		L		Production					ŧ	1 Todaction Mediada		
Single Production Server December		The Drage	Cen		Oil	Gas.	Water	Gas : Oil	Well Status	**************************************		
Production - Interest ID - Production - I Test		1 -						L				
Production Find year Production First				-								
Test First House Test Dougs Test Col Cis Water Col Gravely Production Method Dist. MCF BBIL Cor. AP Gravely College Co	Produc											
Date Top Press Cus 24 ftr Out Cus BBL McF BBL Corr. APF Grevity			Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
toke Tug. Press. Cag. 24 ldr. BBL AGCP BBL Ratio BBL AGCP BBL Ratio Deposition of Cas Collect lease for plus, wanter, etc.) SEPTING, WATER ON PIPELINE CONNECTION Summany of Province Zones (Include Aquifers): SERVING, WATER ON PIPELINE CONNECTION Summany of Province Zones (Include Aquifers): Formation Top Bottom Descriptions, Contents, etc. Pormation Top Bottom Descriptions, Contents, etc. Name Top Mean Depth Mean Depth Top Mean Depth Formation Top Bottom Descriptions, Contents, etc. Name Top Mean Depth FORMATION SIALLE 1860' PICTURED CLIFFS 2790' 32. Additional remarks (unclude plugging procedure): 13. Circle enclosed attackments: 13. Circle enclosed attackments: 13. Electrical/Mechanical Logs (1 full set regid) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other: Name (please print) John C. Pranganon Tale Agent Tale Agent Tale Agent		1	1		BBL	MCF	BBL	Corr. API	Gravity			
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PO Box 1980, Hobbs, NM 88241-1980

District II PO Drawer DD, Artasia, NM 88211-0719

District III 1000 Rio Brazos Rd. Aztec, NM 87410

District IV PO 80x 2088, Santa Fe, NM 87504-2088

State of New Mexico State of New Mexico (Energy, Minerals & Natural Resources Department.

Form C-102 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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