

State of New Mexico  
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham  
Governor

Sarah Cottrell Propst  
Cabinet Secretary

Todd E. Leahy, JD, PhD  
Deputy Secretary

Adrienne Sandoval, Division Director  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.  
Operator Signature Date: 9/27/2019

Well information:

**SAN JUAN RESOURCES, INC**  
**30-043-20989 REGINA RANCH FEDERAL 32 #001**

Application Type:

☐ P&A    ☐ Drilling/Casing Change    ☐ Location Change

☒ **Recomplete/DHC** (For hydraulic fracturing operations review EPA Underground injection control Guidance #84; Submit Gas Capture Plan form prior to spudding or initiating recompletion operations)

☐ **Other:**

Conditions of Approval:

- Hold C-104 for DHC & Conditions of DHC.
- Please run a directional survey and provide a C-102 with correct BHL with the new C-104 for this well.

NMOCD Approved by Signature

11/27/2019  
Date

5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 27 2019

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

Farmington Field Office  
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well ☐ Gas Well ☐ Other ☐

2. Name of Operator

San Juan Resources, INC.

3a. Address

1499 Blake St. #10C, Denver, CO 80202

3b. Phone No. (include area code)

303-573-6333

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

435 FSL & 990' FWL; "M" Section 32, T23N, R01W

5. Lease Serial No.

NM-101990

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or N

8. Well Name and No.

Regina Ranch Federal 32 #001

9. API Well No.

30-043-20989

10. Field and Pool, or Exploratory Area

South Blanco PC/Manco Oil

11. County or Parish, State

Sandoval, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Repair Wellhead
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Bradenhead leak

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

NMOC

HOLD C104 FOR DHC  
+ conditions  
on DHC

OCT 28 2019

DISTRICT III

San Juan Resources will drill out cement & cast iron bridge plugs and comingle the Pictured Cliffs formation with the Mancos oil in the Regina #1 well. The operation will also require a workover rig to remove the tubing. The following procedure will be required to repair the well.

Move on location with rig, spot tank & rig equipment. Bleed well down to 0 psi

Run in on sand line and set plug in 2-3/8" tubing. Nipple down wellhead, nipple up BOP's. Pick up 4-3/4" bit, drill collars on 2-3/8" tubing and drill plugs set at 6,200' and 6,600'. Trip out of hole with standing tubing back. Run in hole with 2-3/8" tubing and set tubing at 7,150', run pump and rods and produce Mancos Oil and Pictured Cliffs formations

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Vanessa Fields

Agent/Regulatory Compliance Manager

Signature

Date

September 27, 2019

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC  
A

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

Drill out Cast Iron Bridge Plugs and commingle Gallup (Upper & Lower) with Pictured Cliffs

SAN JUAN RESOURCES  
Pertinent Data Sheet

Field BLANCO P. C. SOUTH/MANCOS OIL Elevation 7,423 G.L. TD: 8,693  
Spud Date 11/20/2005 7,433 KB PBTD: 7203

**CASING PROGRAM:**

Hole Size	Csg Size	Wt & Grade	Depth Set (FT)	Cement (Sxs)	TOC
12-1/4"	9-5/8"	36.0 J-55	498	270	Surf
7-7/8"	5-1/2"	17.0 J-55 & N-80	7244	2,200	0
6-1/8"			7560		

No marker joint

**Logging Record:**

LOGGING DATE: 2/27/2006  
LOGGING VENDOR: BlueJet  
LOG TYPES: GR-CCL-CBL

**Perf Record**

Perf DATE: ?  
Wireline VENDOR: BlueJet

Existing Perfs	Formation	SPF
2,802 - 2,886'	PICTURED CLIFFS	1
6,804 - 7,066'	LOWER GALLUP	4 SPF
6,272 - 6,479'	UPPER GALLUP	4 SPF

## Drill out CIBP's @ 6,200' & 6,600 and comingle Upper & Lower Gallup with Pictured Cliffs

**STEP: DAYS ON LOCATION**

- 1 Lock Out and Tag Out any all gas & power sources
- 2 Perform any necessary dirt work to spot Workover Rig & trucks. Test rig achors, replace as needed.
- 3 Comply to all NMOC, BLM, Walsh Production, and SAN JUAN RESOURCES rules and regulations. Move on location with rig, (ensure rig anchors have been adequately tested), spot tank & rig equipment. Bleed well down to 0 psi
- 4 Run in on sand line and set plug in 2-3/8" tubing. Nipple down wellhead, nipple up BOP's. Trip out of hole laying down 2-3/8" tubing.
- 5 Pick up 5-1/2", 17.0# J-55 (ID 4.892" Drift, Diameter 4.767") casing scraper on 2-7/8" work string & run to 6,200'. Trip out of hole standing back 2-7/8" tubing and lay down casing scraper.
- 6 Pick up (4) 3-1/2 Drill Collars on 2-3/8" 4.7## EUE tubing, trip in hole and drill out cement @6,150' & CIBP set a 6,200'. Circulate hole clean with air/mist. Pick up 2-3/8" tubing and drill out cement @6,550' & CIBP set a 6,600'. Circulate hole clean and trip out of hole standing back 2-3/8" tubing and laying down drill collars.
- 7 Run in hole with tubing anchor, 1 jt. 2-3/8 4.7# EUE tubing F nipple, and 2-3/8" 4.7# EUE tubing, set tubing @7,150'.
- 8 Nipple down BOP, Nipple up wellhead. Drop ball and pump off expendable check. Rig up and swab well for 1 day.
- 9 Pick up pump and rods and run in hole, seat pump. Run pump and ensure well is pumping.
- 10 Rig down workover rig and move off location.

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

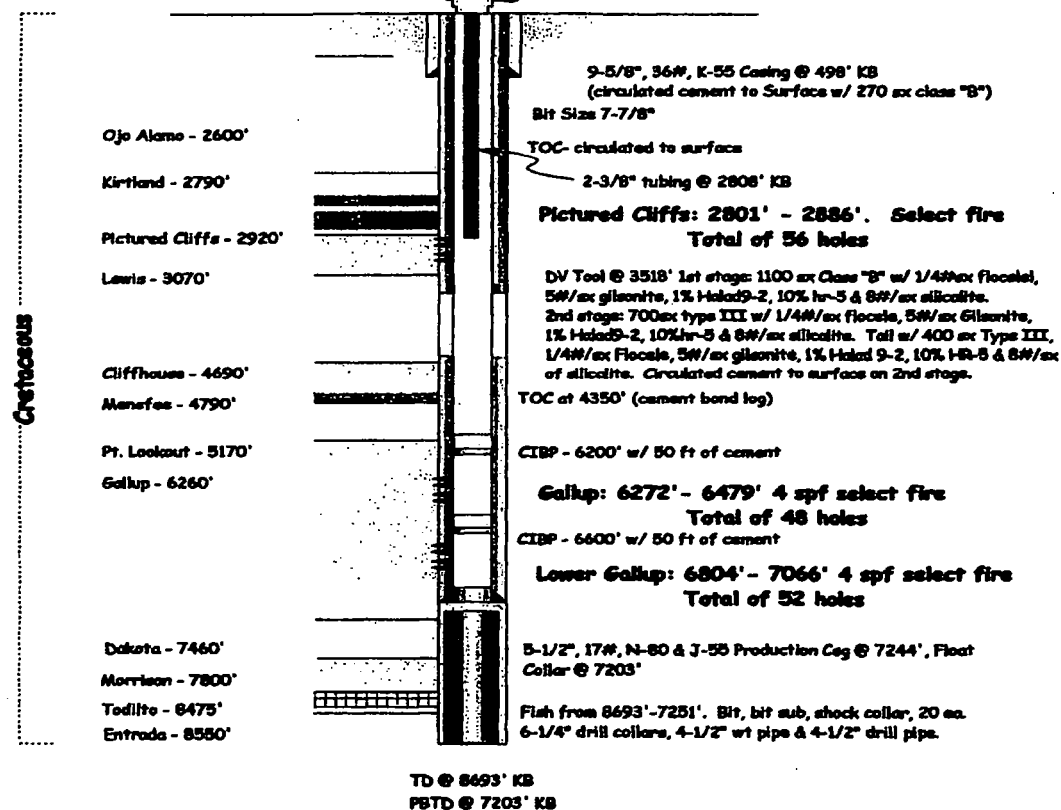
String/Hole Type	Taper	Date Set	Diameter	Top	Bottom (Depth)	Grade	Length	Weight	Bot of Cem	Top of Cem	Mesh	Class of Cement	Sacks	Pressure Test (Y/N)
Hole 1	1		12.25	0	507		0	0	0	0			0	No
Surface Casing	1	#####	9.625	0	498	J-55	498	38	498	0	Circ	Class B Cement	270	No
Hole 2	1		6.25	0	8693		0	0	0	0			0	No
Production Casing	1	#####	5.5	0	7244	J-55	0	17	7244	0	Circ	Class B Cement	2200	No

**Westerly Exploration, Inc.**  
**Wellbore Schematic**  
**Regina Ranch 32#1**  
*Current Wellbore Configuration*

Location: 435' fsl & 990' fwl  
Sec 32, T23N, R1W, NMAPM  
Sandoval Co, New Mexico  
Prepared: April 6, 2005

Elevation: 7423' GL  
7439' RKB  
Field: Wildcat

Prepared by: John Thompson





District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer 00, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-043-20989	*Pool Code 98332	*Pool Name WC 23N, 01W 32; Marcos Oil
*Property Code 313150	*Property Name REGINA RANCH FEDERAL 32	*Well Number 1
*GRID No. 20208	*Operator Name San Juan Resources	*Elevation 7423'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
M	32	23N	1W		435	SOUTH	990	WEST	SANDOVAL

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
*Dedicated Acres SW/SW 40 Acres					*Joint or 10/111 N	*Consolidation Code	*Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

5280.00'	32	5280.00'	5290.56'	16	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Scott B. Daves Printed Name Agent Title 11/7/2019 Date
LAT: 36°10.4540' N LONG: 106°58.2508' W DATUM: NAD27 990' 435'					