submitted	in	lieu	of	Form	316	50-5
SHOULLLEU	T11	TTCU	\sim +	T OTIL	~-	70 2

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells			
	5.	Lease No	
Type of Well GAS	6.	If India Tribe Na	an, All. o ame
5 TA 15 16 17 18 70	7.	Unit Ag	reement Na
Name of Operator	<i>)</i>		
RESOURCES OIL & GAS COMPANY	8.		n 28-6 Uni me & Numbe
Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	San Juan API Wel 30-039-	
Location of Well, Footage, Sec., T, R, M 1600'FNL, 930'FEL, Sec.6, T-27-N, R-6-W, NMPM	10.	Field a	
	11.	County	and State iba Co, Ni
CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT	, OTHER	DATA	
	ge of Pl Construc Coutine	tion	າຕ
Subsequent Report Casing Repair Water	Shut o	ff	
Casing Repair Water Final Abandonment Altering Casing Converse X Other - Add Fruitland Coa	Shut o	ff o Inject:	
Casing Repair Water Tinal Abandonment Altering Casing Converse X Other - Add Fruitland Coal Describe Proposed or Completed Operations It is intended to add the Basin Fruitland Coal formation Pictured Cliffs formation of the Application for or Plug Back, Attached is a new C-102 plat and a	Shut oversion to the Permit	ff o Inject: tion already to Drill	approved , Deepen
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Casing Repair Water Altering Casing Converted Other - Add Fruitland Coal Coard It is intended to add the Basin Fruitland Coal formation Pictured Cliffs formation of the Application for or Plug Back. Attached is a new C-102 plat and a completion, the well will be down hole commingle application will be submitted. I hereby certify that the foregoing is true and correct	shut oversion to the Permit n Operated. A down	ff o Inject: tion already to Drill tions Pla wn hole o	approved , Deepen in. After commingle

DISTRICT I 1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

DISTRICT II 811 South First, Artesia, N.M. 88210

DESTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410 OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Submit to Appropriate District Office
State Lease — 4 Copies
Fee Lease — 3 Copies

☐ AMENDED REPORT

DISTRICT IV 2040 South Pacheco, Santa Fe, NN 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

		31		OCHITOL	I AND AC	KEAGE DEDI				
1 API 1	fumber			Pool Code			⁵ Pool Name			
30-039-2	-		72439	/71629	Sou	th Blanco Pic	tured Clif	fs/Basi	n Fru	itland Coa
⁴ Property Co				1.20-7	⁵ Property	Kame			· Te	ll Number
7462		1			N JUAN 28-	- · · · · · · · · · · · · · · · · · · ·			230	
OGRID No.					*Operator	Neme			•	Elevation
			BL	JRLINGTON	RESOURCES	OIL AND GAS, IN	1C.		6	516'
14538					10 Surface	Location		1		
						North/South line	Feet from the	East/West	line	County
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	1	930'	EAS		RIO ARRIBA
н	6	27-N	6-W		1600'	NORTH	930	1 6	<u> </u>	INO ANNON
			11 Botte	om Hole	Location	If Different Fr				
UL or lot no.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/Ves	t line	County
Dedicated Acre		<u> </u>	¹⁰ Joint or	infill	¹⁴ Consolidation	Code	³⁵ Order No.	<u> </u>		<u> </u>
FTC - E/					1					

PC - 160.48

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

					
1	8	FD 2 1/2" G.L.O. BC 1914	S 89-56-27 W 2627.65' (M)	FD 2 1/2" G.L.O. BC 1914	17 OPERATOR CERTIFICATION I hereby certify that the information conducted herein to true and complete to the best of my inconcept and belief
	LOT 4	LOT 3	LOT 2 JESUS M. CHAVEZ ET UX	LOT 1	
-			<u> </u>	<u> </u>	
	7.15.1	11 18 79 20	LAT: 36'36.3' N. LONG: 107'30.1'		
	LOT 5	2002		1028, 53	0 6 02
╢					Dete
	LOT 6			W 05-86-30	I hereby certify that the well location shown on this play was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my lightle.
			NMNN	J-03583	Date of Survey Signature and Dail of Propagation Surveyor
	en a a	<u> </u>		FD 2 1/2 B.L.M. BC	
	LOT 7 ()			B.L.M. BC 1955 S 00-42 W FROM CALC'D CORNER	8894
- []			<u> </u>		- <u> </u>

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #230

Location: 1600'FNL, 930'FEL, Section 6, T-27-N, R-6-W

Rio Arriba County, New Mexico

Latitude 36° 36.3, Longitude 107° 30.1

Formation: Basin Fruitland Coal/South Blanco Pictured Cliffs

Elevation: 6516' GL

Formation:	Top	Bottom	Contents
Surface Ojo Alamo Kirtland Fruitland Pictured Cliffs Total Depth	San Jose 2517' 2568' 2986' 3208' 3410'	2517' 2568' 2986' 3208'	aquifer gas gas gas

Logging Program:

Open hole - Surface to TD - ARI, 2410' to TD - CNL-CDL

Cased hole - Surface to TD - CBL-CCL-GR

Coring Program: None

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 120'	Spud	8.4-9.0	40-50	no control
120-3410'	FŴ	8.4-9.0	32-45	no control

Casing Program (as listed, equivalent, or better):

Hole Size	Depth Interval	Csg.Size	Wt.	Grade
9 7/8" 6 1/4"	0 - 120' 0 - 3410'	7" 4 1/2"	20.0 # 10.5#	
Tubing Program:	0' -3410'	2 3/8"	4.7#	J-55

Float Equipment: 7" surface casing - saw tooth guide shoe. Centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Seven centralizers run every 3rd joint to the base of the Ojo Alamo @ 2568'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2568'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 7" x 4 1/2" 2000 psi screw on independent wellhead.

Cementing:

7" surface casing - cement with 27 sx Class A, B Portland Type I, II cement (32 cu.ft. of slurry, bring cement to surface through %" line). WOC 8 hrs. Test casing to 600 psi for 30 minutes.

4 1/2" production casing - Lead w/189 sx Premium Lite cement w/3% calcium chloride, 1/4 pps Celloflake, 5 pps LCM-1, 0.4% FL-52, 0.4% SMS. Tail w/90 sx Type III cement w/1% calcium chloride, 1/4 pps Celloflake, and 0.2% FL-52 (525 cu.ft. of slurry, 50% excess to circulate to surface).

Note: If open hole logs are run, cement volumes will be based on 25% excess over caliper volumes.

BOP and tests:

Surface to TD - 11" 2000 psi (minimum double gate BOP stack (Reference Figure #1). Prior to drilling out surface casing, test rams to 600 psi/30 min.

Completion - 6" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test rams and casing to 2000 psi/15 min.

From surface to TD - choke manifold (Reference Figure #3).

Pipe rams will be actuated to least once each day and blind rams actuated once each trip to test proper functioning. An upper kelly cock valve with handle and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

BOP and tests (if a coiled tubing drilling rig is utilized):

Surface to TD: 7 1/16" 2000 psi (minimum) Torus annular BOP stack (Reference Figure #1B). Prior to drilling out surface casing, test annular BOP to 600 psi/30 minutes.

Completion: 7 1/16" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test blind rams and casing to 1500 psi/30 minutes; all pipe rams and casing to 1500 psi/30 minutes each.

From surface to TD: choke manifold (Reference Figure #3).

The annular BOP will be actuated to close on drill pipe (coiled tubing) at least once each day and to close on open hole once each trip to test proper functioning.

Additional information:

- * The Fruitland Coal and the Pictured Cliffs formation will be completed.
- * Anticipated pore pressure for the Pictured Cliffs is 500 psi.
- * This gas is dedicated.
- * The east half of Section 6 is dedicated to the Fruitland Coal and the northeast quarter of Section 6 is dedicated to the Pictured Cliffs.

Jean & Lorrigan
Drilling Engineer

8/6/52 Date