

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd , Aztec, NM 87410
District IV
1220 S. St Francis Dr , Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)		WELL API NO. 30-045-33583
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator NOBLE ENERGY, INC.		6. State Oil & Gas Lease No. 25016
3. Address of Operator 5802 US HIGHWAY 64 FARMINGTON, NEW MEXICO 87041		7. Lease Name or Unit Agreement Name RIO BRAVO 27
4. Well Location Unit Letter E : 1505 feet from the NORTH line and 1245 feet from the WEST line Section 27 Township 31N Range 13W NMPM SAN JUAN County, NEW MEXICO		8. Well Number 05
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5673' GL		9. OGRID Number 234550
		10. Pool name or Wildcat Mesa Verde (CliffHouse)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: CONVERT GAS WELL TO A SALT WATER
INJECTION WELL ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

NOBLE ENERGY, INC. RESPECTFULLY SUBMITS DOCUMENTATION FOR THE CONVERSION OF THE SUBJECT WELL FROM AN UNECONOMIC PRODUCING GAS WELL INTO A SALT WATER INJECTION WELL.

The swab testing reports/documents are attached to comply with Administrative Order SWD-1207 REQUIREMENTS and the Request of Brandon Powell of the Aztec NMOCD office. Sample taken from Cliffhouse perforation on 6-11-2010

NOBLE ENERGY, INC. proposes the conversion to begin on June 16, 2010. This will serve as official written notice to the NMOCD.

RCVD JUN 15 '10
OIL CONS. DIV.
DIST. 3

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

SIGNATURE Billie Maez TITLE REGULATORY COMPLIANCE DATE 06/15/2010

Type or print name **BILLIE MAEZ** E-mail address: bmaez@nobleenergyinc.com PHONE: 505-632-8056

For State Use Only

APPROVED BY: Fabrizio A. Fals TITLE Deputy Oil & Gas Inspector, District #3 DATE JUN 17 2010

Conditions of Approval (if any):

Ar



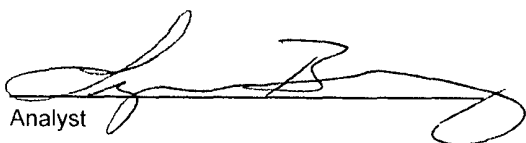
Client: Noble Energy
Sample ID: #1
Laboratory Number: 54697
Chain of Custody: 9664
Sample Matrix: Aqueous
Preservative:
Condition: Intact

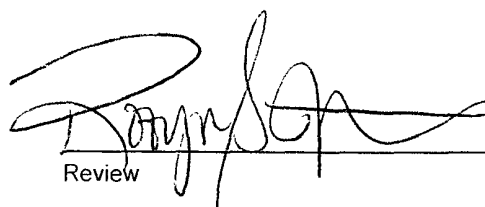
Project #: 04010-0014
Date Reported: 06-14-10
Date Sampled: 06-11-10
Date Received: 06-11-10
Date Analyzed: 06-11-10

Parameter	Analytical Result	Units		
pH	7.18	s.u.		
Conductivity @ 25° C	44,600	umhos/cm		
Total Dissolved Solids @ 180C	33,700	mg/L		
Total Dissolved Solids (Calc)	32,400	mg/L		
SAR	129	ratio		
Total Alkalinity as CaCO3	830	mg/L		
Total Hardness as CaCO3	1,330	mg/L		
Bicarbonate as CaCO3	830	mg/L	13.60	meq/L
Carbonate as CaCO3	<0.1	mg/L	0.00	meq/L
Hydroxide as CaCO3	<0.1	mg/L	0.00	meq/L
Nitrate Nitrogen	0.100	mg/L	0.00	meq/L
Nitrite Nitrogen	0.005	mg/L	0.00	meq/L
Chloride	8,100	mg/L	228.50	meq/L
Fluoride	2.09	mg/L	0.11	meq/L
Phosphate	0.190	mg/L	0.01	meq/L
Sulfate	12,400	mg/L	258.17	meq/L
Iron	17.6	mg/L	0.63	meq/L
Calcium	446	mg/L	22.24	meq/L
Magnesium	53.1	mg/L	4.37	meq/L
Potassium	138	mg/L	3.52	meq/L
Sodium	10,800	mg/L	469.80	meq/L
Cations			499.93	meq/L
Anions			500.39	meq/L
Cation/Anion Difference			0.09%	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed , 1992

Comments: **Rio Bravo 27-05**

Analyst 

Review 

CHAIN OF CUSTODY RECORD

09664

RUSH

Client: MOBILE			Project Name / Location: RIO GRAVE 27-05			ANALYSIS / PARAMETERS													
Client Address: BILLY MAER			Sampler Name: GENARD MAER			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact
Client Phone No.: 320-1924			Client No.: 04010-0014																
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative HgCl ₂ HCl													
#1	6-11-10	9:45	54897	Soil Solid Sludge Aqueous	2														
				Soil Solid Sludge Aqueous															
				Soil Solid Sludge Aqueous															
				Soil Solid Sludge Aqueous															
				Soil Solid Sludge Aqueous															
				Soil Solid Sludge Aqueous															
				Soil Solid Sludge Aqueous															
				Soil Solid Sludge Aqueous															
				Soil Solid Sludge Aqueous															
				Soil Solid Sludge Aqueous															
				Soil Solid Sludge Aqueous															
Relinquished by: (Signature) <i>Genard Maer</i>					Date 6-11-10	Time 9:45	Received by: (Signature) <i>[Signature]</i>										Date 6/11/10	Time 9:45	
Relinquished by: (Signature)							Received by: (Signature)												
Relinquished by: (Signature)							Received by: (Signature)												

Client informed some analysis may be out of lab's turn



envirotech
Analytical Laboratory

5796 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • lab@envirotech-inc.com