

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
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 BASIN DK/BASIN FRUITLAND COAL

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: CONVERT GAS WELL TO A SALT WATER INJECTION WELL <input checked="" type="checkbox"/>	OTHER: SWD-1207 <input type="checkbox"/>

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 NMOCDC office.

Prior to Any Injection
MUST Plug back the Point Lookout, water is less than 10000 ft.
MUST swab test the cliff house separately & take water sample for analysis
To ensure formation water is above protectable limits, if water above 10000 ft. is below
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 06/03/2010

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

For State Use Only

APPROVED BY: *Charles* TITLE SUPERVISOR DISTRICT # 3 DATE JUN 04 2010

Conditions of Approval (if any):



CATION / ANION ANALYSIS

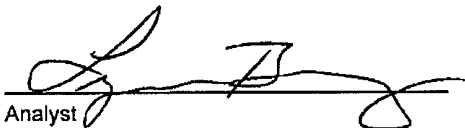
Client: Noble Energy
Sample ID: #1
Laboratory Number: 54514
Chain of Custody: 9506
Sample Matrix: Aqueous
Preservative: Cool
Condition: Intact

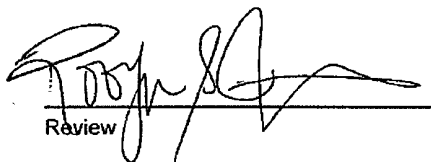
Project #: 04010-0014
Date Reported: 06-03-10
Date Sampled: 06-01-10
Date Received: 06-02-10
Date Analyzed: 06-02-10

Parameter	Analytical Result	Units		
pH	7.28	s.u		
Conductivity @ 25° C	12,000	umhos/cm		
Total Dissolved Solids @ 180C	6,790	mg/L		
Total Dissolved Solids (Calc)	6,640	mg/L		
SAR	69.2	ratio		
Total Alkalinity as CaCO3	440	mg/L		
Total Hardness as CaCO3	243	mg/L		
Bicarbonate as CaCO3	440	mg/L	7.21	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	0.200	mg/L	0.00	meq/L
Nitrite Nitrogen	<0.1	mg/L	0.00	meq/L
Chloride	3,550	mg/L	100.15	meq/L
Fluoride	0.780	mg/L	0.04	meq/L
Phosphate	0.010	mg/L	0.00	meq/L
Sulfate	248	mg/L	5.15	meq/L
Iron	0.710	mg/L	0.03	meq/L
Calcium	91.6	mg/L	4.57	meq/L
Magnesium	3.53	mg/L	0.29	meq/L
Potassium	<0.1	mg/L	0.00	meq/L
Sodium	2,480	mg/L	107.88	meq/L
Cations			112.74	meq/L
Anions			112.55	meq/L
Cation/Anion Difference			0.16%	

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

09506 RUSH


envirotech
 Analytical Laboratory
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