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MAR 29 05

Plugging Bond Surety ID#

20030009

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL  
OIL ☐ GAS ☒ COALBED ☐ OTHER: ☐  
SINGLE ZONE ☐ MULTIPLE ZONES ☐ COMMINGLE ZONES ☐

Refilling  
Sidetrack ☒

Complete the  
Attachment Checklist

3. OGCC Operator Number: 100322	4. Name of Operator: Noble Energy, Inc.	OP	OGCC
5. Address: 100 Glenborough Dr., #100	City: Houston State: TX Zip: 77067	APD Orig & 1 Copy	X
6. Contact Name: Barbara Godejohn	Phone: (281) 876-3167 Fax: (281) 876-8889	Form 2A	X
7. Well Name: Maurice	Well Number: 43-12	Well location plat	X
8. Unit Name (if appl):	Unit Number:	Topo map	X
9. Proposed Total Depth: 2500'		Mineral lease map	X
		Surface agrmt/Surety	X
		30 Day notice letter	X
		Deviated Drilling Plan	
		Exception Loc Request	
		Exception Loc Waivers	
		H2S Contingency Plan	
		Federal Drilling Permit	

10. QtrQtr: NESE Sec: 12 Twp: 1N Rng: 46W Meridian: 6 th  
Footage from Exterior Section Lines:  
At Surface: 1980' FS & 660' FEL

11. Field Name: Republican Field Number: 73275

12. Ground Elevation: 3881' 13. County: Yuma

14. If well is: ☐ Directional ☐ Horizontal (highly deviated), submit deviated drilling plan.  
Footage from Exterior Section Lines and Sec Twp Rng:  
At Top of Production Zone: At Bottom Hole:

15. Is location in a high density area (Rule 603b)? ☐ Yes ☒ No

16. Distance to the nearest building, public road, above ground utility or railroad: 660'

17. Distance to Nearest Property Line: 660' 18. Distance to nearest well completed in the same formation: 1320'

19. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number (s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
Niobrara	NBRR	318-6	160	SE/4 Sec 12-T1N-R46E

20. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

21. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

22. Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No

If Yes: Is the Surface Owner(s) signature on the lease? ☐ Yes ☐ No

If No: ☒ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bond ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

23. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):  
See attached description

24. Distance to Nearest Mineral Lease Line: 660'

25. Total Acres in Lease: 480 470

26. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

27. Will salt sections be encountered during drilling? ☐ Yes ☒ No

28. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling? ☐ Yes ☒ No

29. If questions 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No

30. Mud disposal: ☐ Offsite ☒ Onsite

Method: ☒ Land Farming ☐ Land Spreading ☐ Disposal Facility ☐ Other:

NOTE: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b.) If air/gas drilling, notify local fire officials.

String	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Surface	9 7/8"	7"	17#	280' 375'	100	280' 375'	Surface
Production	6 1/4"	4.5"	10.5#	2500'	200	2500'	Surface

31. BOP Equipment Type: ☐ Annular Preventor ☐ Double Ram ☐ Rotating Head ☒ None

32. Comments

33. Initial Rule 306 Consultation took place on (date) 12-5-04, was waived, or is not required. Provide supporting documentation if consultation has been waived or if good faith effort did not result in consultation.

PERMIT SUBMITTED TO COGCC PRIOR TO COMPLIANCE WITH RULE 306 CONSULTATION SHALL BE RETURNED UNAPPROVED.

I hereby certify that a complete permit package has been sent to the applicable Local Government Designee(s), and all statements made in this form are to the best of my knowledge, true, correct, and complete.

Signed: [Signature] Print Name: Barbara Godejohn  
Title: Sr. Regulatory Specialist Date: March 28, 2005

Based on the information provided herein, this application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

OGCC Approved: [Signature] Director of COGCC

Date: 4-22-05

Permit Number: 20051092

Expiration Date: 4-21-06

API NUMBER  
05- 125-09218-00

CONDITIONS OF APPROVAL, IF ANY:

NOTE SURFACE CASING SETTING DEPTH CHANGE FROM 280 FT TO 375 FT.  
CONTACT KEVIN LIVELY @ 970-522-6747. 24 HRS PRIOR TO SPUD SET SURFACE CASING AT LEAST 50' INTO PIERRE SHALE FOR AQUIFER COVERAGE. THIS MAY BE IN EXCESS OF THE APPROVED SURFACE CASING SETTING DEPTH. CEMENT TO SURFACE. IF DRY HOLE, SET 35 SKS CEMENT ABOVE NIOBRARA, 35 SKS CEMENT 1/2 IN 1/2 OUT SURFACE CASING, 10 SKS CEMENT AT SURFACE, CUT 4' BELOW GL, WELD ON PLATE.



**Colorado  
Oil & Gas Conservation Commission**



**COGCC Results**



## Selected Items Report

Oil and Gas Wells Selected						
Filter Results by Formation Include <input type="text"/> <input type="button" value="Filter"/>						
WELL DESCRIPTION		LOCATION	WELL INFORMATION			
Facilities Selected						
FACILITY DESCRIPTION		LOCATION	PIT INFORMATION			
			Type	Unlined	Status	
Water Wells Selected						
Filter Results by Depth Greater than <input type="text"/> <input type="button" value="Filter"/>						
WELL DESCRIPTION	LOCATION	WELL INFORMATION				
		Depth	Top Perf	Bottom Perf	Aquifer	
<a href="#">Receipt=0012641, Permit=0000402-AD-, SCOFIELD DELMAR</a>	SW 6 1N-45W	0	0	0	GW	
<a href="#">Receipt=0001590, Permit=0001106-AD-, SCOFIELD DELMAR</a>	SESW 6 1N-45W	0	0	0	GW	
<a href="#">Receipt=0005861, Permit=0000603-AD-, SCOFIELD DELMAR</a>	NE 7 1N-45W	0	0	0	TO	
<a href="#">Receipt=9067959, Permit=0014612-F-, SCOFIELD DELMAR</a>	NE 7 1N-45W	285	0	0	TO	
<a href="#">Receipt=9070241, Permit=0071449--, SCOFIELD DELMAR</a>	NWNE 7 1N-45W	75	0	0	GW	
<a href="#">Receipt=9067960, Permit=0014613-F-, MAURICE RANCH ASSOCIATES</a>	NWNW 7 1N-45W	323	0	0	GW	
<a href="#">Receipt=0006219, Permit=0000505-AD-, MAURICE JOHN W</a>	NWNW 7 1N-45W	0	0	0	TO	
<a href="#">Receipt=9069085, Permit=0024652--, MAURICE JOHN W</a>	SWNW 7 1N-45W	84	0	0	GW	
<a href="#">Receipt=9067372, Permit=0011938-F-, PAPPENHEIM RICHARD V &amp; BEVERLY A</a>	NESW 7 1N-45W	290	0	0	GW	
<a href="#">Receipt=9067377, Permit=0011943-F-, FIX GEORGE</a>	NWNE 18 1N-45W	248	0	0	TO	
<a href="#">Receipt=9070284, Permit=0072760--, FIX GEORGE A</a>	SWNW 18 1N-45W	240	0	0	GW	
<a href="#">Receipt=9069815, Permit=0043725--, WAKEFIELD JACK</a>	SESE 1 1N-46W	120	0	0	GW	
<a href="#">Receipt=9066877, Permit=0006708-F-, WAKEFIELD GENEVA H &amp; ARTHUR J</a>	SESE 1 1N-46W	280	0	0	TO	
<a href="#">Receipt=0092324, Permit=0007354-AD-, MAURICE JOHN W.</a>	NE 12 1N-46W	0	0	0	GW	
<a href="#">Receipt=0060638, Permit=0005406-AD-, MAURICE JOHN W.</a>	NE 12 1N-46W	0	0	0	GW	



<a href="#">Receipt=9069934, Permit=0048511--</a> , MAURICE JOHN	NENE 12 1N-46W	130	0	0	GW
<a href="#">Receipt=0294005, Permit=0153099--</a> , MAURICE RANCH ASSOC	NENE 12 1N-46W	0	0	0	TO
<a href="#">Receipt=0006225, Permit=0001754-AD-</a> , MAURICE JOHN W.	SWNE 12 1N-46W	0	0	0	GW
<a href="#">Receipt=0002012, Permit=0001128-AD-</a> , MAURICE JOHN W.	SWNE 12 1N-46W	0	0	0	GW
<a href="#">Receipt=0000729, Permit=0000666-AD-</a> , MAURICE JOHN W.	SWNE 12 1N-46W	0	0	0	GW
<a href="#">Receipt=0067088M, Permit=0006039-AD-</a> , MILL IRON DIAMOND CATTLE CO	NW 12 1N-46W	0	0	0	GW
<a href="#">Receipt=0093013, Permit=0007378-AD-</a> , MAURICE JOHN W.	SE 12 1N-46W	0	0	0	GW
<a href="#">Receipt=9066906, Permit=0006967--</a> , MAURICE JOHN W	NESE 12 1N-46W	120	0	0	GW
<a href="#">Receipt=0067088N, Permit=0006036-AD-</a> , MILL IRON DIAMOND CATTLE CO	SW 12 1N-46W	0	0	0	GW
<a href="#">Receipt=9070312, Permit=0073468--</a> , UNGER J R & CAROL J	NWSW 12 1N-46W	110	0	0	GW
<a href="#">Receipt=9068077, Permit=0015187-F-</a> , CROSSLAND ROBERT	NE 13 1N-46W	305	0	0	TO
<a href="#">Receipt=0001460, Permit=0001113-AD-</a> , CROSSLAND ROBERT	NE 13 1N-46W	0	0	0	GW
<a href="#">Receipt=0006061B, Permit=0001919-AD-</a> , CROSSLAND ROBERT	NE 13 1N-46W	0	0	0	TO
<a href="#">Receipt=9070930, Permit=0091038--</a> , CROSSLAND ROBERT	SENE 13 1N-46W	305	0	0	GW
<a href="#">Receipt=9070636, Permit=0082011--</a> , KOENIG KATHLEEN	NWNW 13 1N-46W	145	0	0	GW



Well name and number: Maurice 43-12

WES 12-1N-464



## Survey Plat Check list

number	Item	
	8-1/2" x 11" scaled drawing of the entire section	✓
1	Dimensions on adjacent exterior section lines sufficient to completely describe the quarter section containing the proposed well shall be indicated	✓
1a	If dimensions are not field measured, state how the dimensions were determined	✓
2	For directional drilling into an adjacent section, that section shall also be shown on the location plat and dimensions on exterior section lines sufficient to completely describe the quarter section containing the proposed productive interval and bottom hole location shall be indicated.	—
3	For irregular, partial or truncated sections, dimensions will be furnished to completely describe the entire section containing the proposed well.	—
4	The field <input type="checkbox"/> measured distances from the nearer north/south and nearer east/west section lines shall be measured at ninety (90) degrees from said section lines to the well location and referenced on the plat.	✓
4.1*	For unsurveyed land grants and other areas where an official public land survey system does not exist the well locations shall be spotted as footages on a protracted section plat using Global Positioning System (GPS) technology and also reported as latitude and longitude in accordance with the requirements set forth below: in 4A, 4B, 4C	—
4A*	All GPS data reported to the Commission shall be differentially corrected using base station data or other correction sources. The base station or other correction source shall be identified and reported with the coordinate values.	—
4B*	Coordinates shall be reported as latitude and longitude in decimal degrees to an accuracy of at least five (5) decimal places (e.g.; latitude 37.12345 N, longitude 104.45632 W).	—
4C*	All data shall be referenced to the North American Datum (NAD) of 1927.	—
4D	The date of the survey shall be reported.	✓
5	A map legend	✓
6	A North Arrow	✓
7	A scale expressed as an equivalent (e.g. 1" = 1000').	✓
8	A bar scale.	✓
9	The ground elevation.	✓
10	The basis of the elevation (how it was calculated or its source).	✓
11	The basis of bearing or interior angles used.	✓
12	Complete description of monuments and/or collateral evidence found; all aliquot corners used shall be described.	✓
13	The legal land description by section, township, range, principal meridian, baseline and county.	✓
14	Operator name	✓
15	Well name and number	✓
16	Date of completion of scaled drawing	✓
17a	All visible improvements within two hundred (200) feet of a wellhead (or, in a high density area within four hundred (400) feet of a wellhead) shall be physically tied in and plotted on the well location plat or on an addendum, with a horizontal distance and approximate bearing from the well location.	✓
17b	Visible improvements shall include, but not be limited to, all buildings, publicly maintained roads and trails, major above <input type="checkbox"/> ground utility lines, railroads, pipelines, mines, oil wells, gas wells, injection wells, water wells, visible plugged wells, sewers with manholes, standing bodies of water, and natural channels including permanent canals and ditches through which water flows.	✓
17c	If there are no visible improvements within two hundred (200) feet of a wellhead (or in a high density area within four hundred (400) feet of a wellhead), it shall be so noted on the Permit-to-Drill, Form 2.	✓
18	Surface use shall be described within the two hundred (200) foot radius of a wellhead (or in a high density area within the four hundred (400) foot radius of a wellhead).	✓

\* Only required for unsurveyed land grants and other areas where an official public land survey system does not exist.

The survey plat you submitted with your permit was found to be in ~~non~~-compliance with COGCC rule 303c. See above checklist. If a survey plat is not in compliance with rule 303c the operator will be notified and the permit will be placed on hold until an adequate replacement is supplied to the COGCC.

OK