District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

District II 811 S. First St., Artesia, NM 88210

Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-101 August 1, 2011

Permit 140532

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

	or Name and Address LEUM CORPORATION	2. OGRID Number 25575	
Company of the second s	5 S 4TH ST SIA , NM 88210	3. API Number 30-015-39673	
4. Property Code	5. Property Name	6. Well No.	
38934	STEELERS BRS STATE		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	24	20S	27E	P	660	S	200	E	EDDY

8. Pool Information

PENLON; BONE SPRING, EAST 962	PENLON; BONE SPRING, EAST	96213
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3341
14. Multiple 15. Proposed De N 10901		16. Formation 17. Bone Spring		18. Spud Date 12/1/2011
Depth to Ground	water	Distance from nearest fresh water	r well	Distance to nearest surface water

19. Proposed Casing and Cement Program

100			Troposeu custag	nau cemeatire	8	×
Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	550	560	0
Int1	12.25	9.625	36	2850	1090	0
Prod	8.75	5.5	20	10901	0	0
Prod	8.75	5.5	17	5800	915	2350

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

200		Troposca Bionoact.	. C. CHUIOH I I OBIUM	53
Γ	Туре	Working Pressure	Test Pressure	Manufacturer
Γ	DoubleRam	5000	5000	

of my knowledge and belief.	ation given above is true and complete to the best lling pit will be constructed according to	OIL CONSERVATION DIVISION			
NMOCD guidelines , a ge OCD-approved plan .	neral permit □, or an (attached) alternative	Approved By: Randy Dade			
Printed Name: Electronic	ally filed by Monti Sanders	Title: District Supervisor			
Title:		Approved Date: 11/22/2011	Expiration Date: 11/22/2013		
Email Address: montis@	yatespetroleum.com				
Date: 11/21/2011	Phone: 575-748-4244	Conditions of Approval Attac	ched		

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State of New Mexico

Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505 Form C-102 August 1, 2011

Permit 140532

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-39673	110.000		Pool Name ONE SPRING, EAST	
4. Property Code 38934	5. Property Name STEELERS BRS STATE		6. Well No. 001H	
7. OGRID No.	8. Operator Name		9. Elevation	
25575	YATES PETROLEUM CORPORATION		3341	

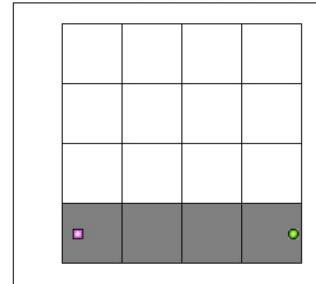
10. Surface Location

0	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
5	P	24	20S	27E		660	S	200	E	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	24	20S	27E	M	660	S	330	W	EDDY
	cated Acres	13. J	oint or Infill	14	. Consoli <mark>d</mark> ation (Code		15. 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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Monti Sanders

Title:

Date: 11/21/2011

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat 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 belief.

Surveyed By: Gary Jones Date of Survey: 10/25/2011 Certificate Number: 7977

Permit Comments

Operator: YATES PETROLEUM CORPORATION , 25575 Well: STEELERS BRS STATE #001H

API: 30-015-39673

Created By	Comment	Comment Date
MSANDERS	Well drilled vertically to 5891'. Well will then be kicked off and directionally drilled at 12 degrees per 100' with a 8 3/4" hole to 6639' MD (6369' TVD), lateral will then be drilled to 10901' MD (6387' TVD) where 5 1/2" casing will be run and gemented.	11/21/2011
MSANDERS	Penetration point of the producing zone will be encountered at 656' FSL and 675' FEL, Sec. 24, 20S-27E. Deepest TVD in the well is 6387' in the lateral. Packer port system run in lateral to top of curve 10901'-5891' and cemented from 5900' to 2350' thru DV tool or SF cementer.	11/21/2011
MSANDERS	PRESSURE CONTROL EQUIPMENT: a 5M system will be nippled up and tested on 13 3/8" casing, 5K well head on 9 5/8".	11/21/2011
MSANDERS	H2S is not anticipated for this well.	11/21/2011
MSANDERS	C-144 for a Closed Loop System to follow by mail.	11/21/2011
CSHAPARD	Land s/S	11/22/2011

Permit Conditions of Approval Operator: YATES PETROLEUM CORPORATION , 25575 Well: STEELERS BRS STATE #001H

API: 30-015-39673

OCD Reviewer	Condition
CSHAPARD	Will require administrative order for non-standard location
CSHAPARD	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string