

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, 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-101
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address GECKO/SBJ OIL AND GAS		² OGRID Number 025739	
³ Property Code 24841		⁴ Property Name New Mexico EQ STATE	
⁵ Proposed Pool 1 STRAWN		⁶ Well No. #2	
⁷ Proposed Pool 2 Shoe Bar : Strawn NW			

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	16S	35E	NMPM	990	NORTH	990	EAST	LEA

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

¹¹ Work Type Code E-P	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation GL 4004
¹⁶ Multiple NO	¹⁷ Proposed Depth 12,355	¹⁸ Formation MORROW	¹⁹ Contractor MESA	²⁰ Spud Date 05/10/05
Depth to Groundwater 450'		Distance from nearest fresh water well .5 MILES		Distance from nearest surface water 30<MILES
Pit: Liner: Synthetic <input type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 150bbbls Drilling Method: N/A				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

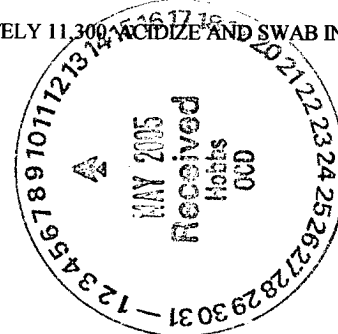
Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/8	62#	435'	CIRC	SURFACE
12 1/4	8 5/8	32#	4894'	CIRC	SURFACE
7 7/8	5 1/2	17#	12473'	600	8200'

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

PLUG BACK. SET CIBP AT TOP OF MORROW AT 12,100'. SHOOT PERF HOLES IN STRAWN AT APPROXIMATELY 11,300' ACIDIZE AND SWAB IN. BLOWOUT PROGRAM WILL CONSIST OF A 13X5,000 BOP FOR WELL CONTROL.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback



²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: TCCONSULTING, INC.		Approved by:	
Title: CONSULTING FIRM		Title: PETROLEUM ENGINEER	
E-mail Address: MICHAELI@CABLEONE.NET		Approval Date: MAY 13 2005 Expiration Date:	
Date: 04/26/05	Phone: 432-550-0600	Conditions of Approval Attached <input type="checkbox"/>	

DISTRICT I

P.O. Box 1080, Hobbs, NM 88241-1080

DISTRICT II

P.O. Drawer 80, Artesia, NM 88211-0710

DISTRICT III

1000 Rio Grande Rd., Artesia, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34681	Pool Code 5600056280	Pool Name Northwest Shore Box Damour
Property Code 24841	Property Name NEW MEXICO E. Q. STATE	Well Number 2
OCRD No. 025739	Operator Name GECKO, INC	Elevation 4004

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
A	16	16 S	35 E		990	NORTH	990	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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 the the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Steve L. Thomson</i> Printed Name: Steve L. Thomson Title: President Date: August 20, 1999
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief. Date Surveyed: AUGUST 20, 1999 Signature: <i>Ronald E. Thompson</i> Printed Name: RONALD E. THOMPSON Title: REGISTERED PROFESSIONAL SURVEYOR License No. 3239 State: NEW MEXICO Commission Expires: 12/31/01