

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

1. Operator Name and Address OXY USA INC PO Box 4294 Houston, TX 77210		2. OGRID Number 16696
		3. API Number 30-025-40171
4. Property Code 38675	5. Property Name SIR ALEX FERGUSON STATE	6. Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	4	23S	32E	H	1980	N	990	E	LEA

8. Pool Information

WILDCAT:BONE SPRING	96403
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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 3637
14. Multiple N	15. Proposed Depth 9000	16. Formation Bone Spring	17. Contractor	18. Spud Date 8/1/2011
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	11.75	42	800	590	0
Int1	10.625	8.625	32	4700	1280	0
Prod	7.875	5.5	17	9000	1670	0

Casing/Cement Program: Additional Comments

5-1/2" csg @ 9000' w/ DV Tools @ 6000' & 4750'. Additional detail will be sent with the C-144 CLEZ.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	

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 type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
Printed Name: Electronically filed by KAREN M SINARD	Title: Geologist	
Title:	Approved Date: 6/27/2011	Expiration Date: 6/27/2013
Email Address: karen_sinard@oxy.com		
Date: 6/21/2011	Phone: 713-366-5485	Conditions of Approval Attached

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease- 4 Copies
Fee Lease- 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 17644	Pool Name Diamondtail Bone Springs
Property Code	Property Name SIR ALEX FERGUSON STATE	Well Number 1
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3636.7'

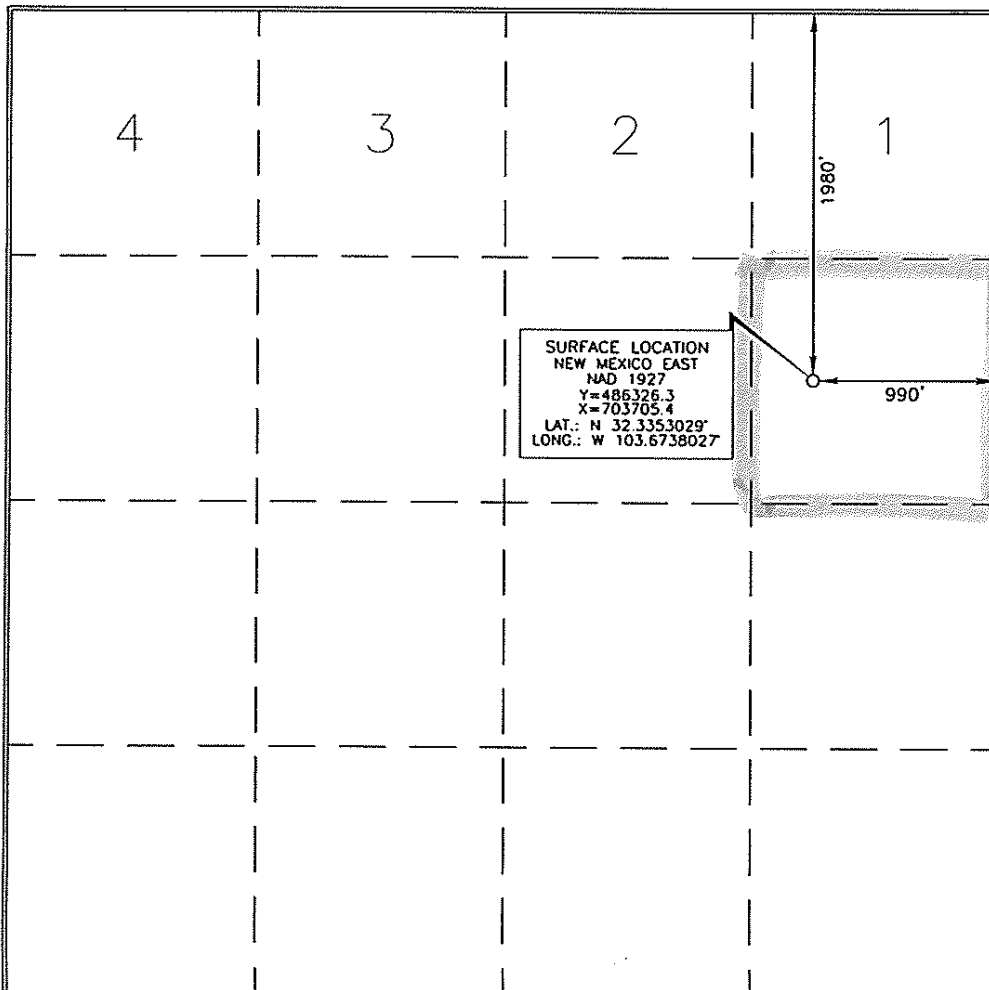
Surface Location

UL or lot no. H	Section 4	Township 23 SOUTH	Range 32 EAST, N.M.P.M.	Lot Idn	Feet from the 1980'	North/South line NORTH	Feet from the 990'	East/West line EAST	County LEA
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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 40	Joint or Infill N	Consolidation Code	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 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.

[Signature] **6/20/11**
Signature Date

David Stewart
Printed Name

SURVEYOR CERTIFICATION

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

15079
JUNE 14, 2011
Date of Survey

[Signature]
Signature of Professional Surveyor

15079
Certificate Number

WO# 110614WL-b (KA)

Permit Comments

Operator: OXY USA INC , 16696

Well: SIR ALEX FERGUSON STATE #001

API: 30-025-40171

Created By	Comment	Comment Date
STEWARTD	11" X 5M Double Ram, 11" X 3M Annular, 5M Choke Manifold.	6/20/2011
pkautz	Land S/S	6/21/2011
DMULL	OCD Hobbs office has recieved form C-144CLEZ. OCD Permit Number P1-03400.	6/27/2011

Permit Conditions of Approval

Operator: OXY USA INC , 16696

Well: SIR ALEX FERGUSON STATE #001

API: 30-025-40171

OCD Reviewer	Condition
pkautz	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