

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

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

1. Operator Name and Address OXY USA WTP LIMITED PARTNERSHIP PO Box 4294 Houston, TX 77210		2. OGRID Number 192463
		3. API Number 30-025-38309
4. Property Code 35850	5. Property Name OXY MARSH HAWK STATE	6. Well No. 002

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	21	16S	32E	F	1980	N	1650	W	LEA

8. Pool Information

WILDCAT S1632201;MORROW (GAS)	97552
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 4338
14. Multiple N	15. Proposed Depth 12700	16. Formation Morrow	17. Contractor	18. Spud Date 3/20/2007
Depth to Ground water 250		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000

Pit: Liner: Synthetic ☒ 12 _____ mils thick Clay ☐ Pit Volume: 11000 _____ bbls Drilling Method:
 Closed Loop System ☐ Fresh Water ☒ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	600	600	0
Int1	12.25	9.675	36	4500	1300	0
Prod	8.75	5.5	17	12700	1000	8000

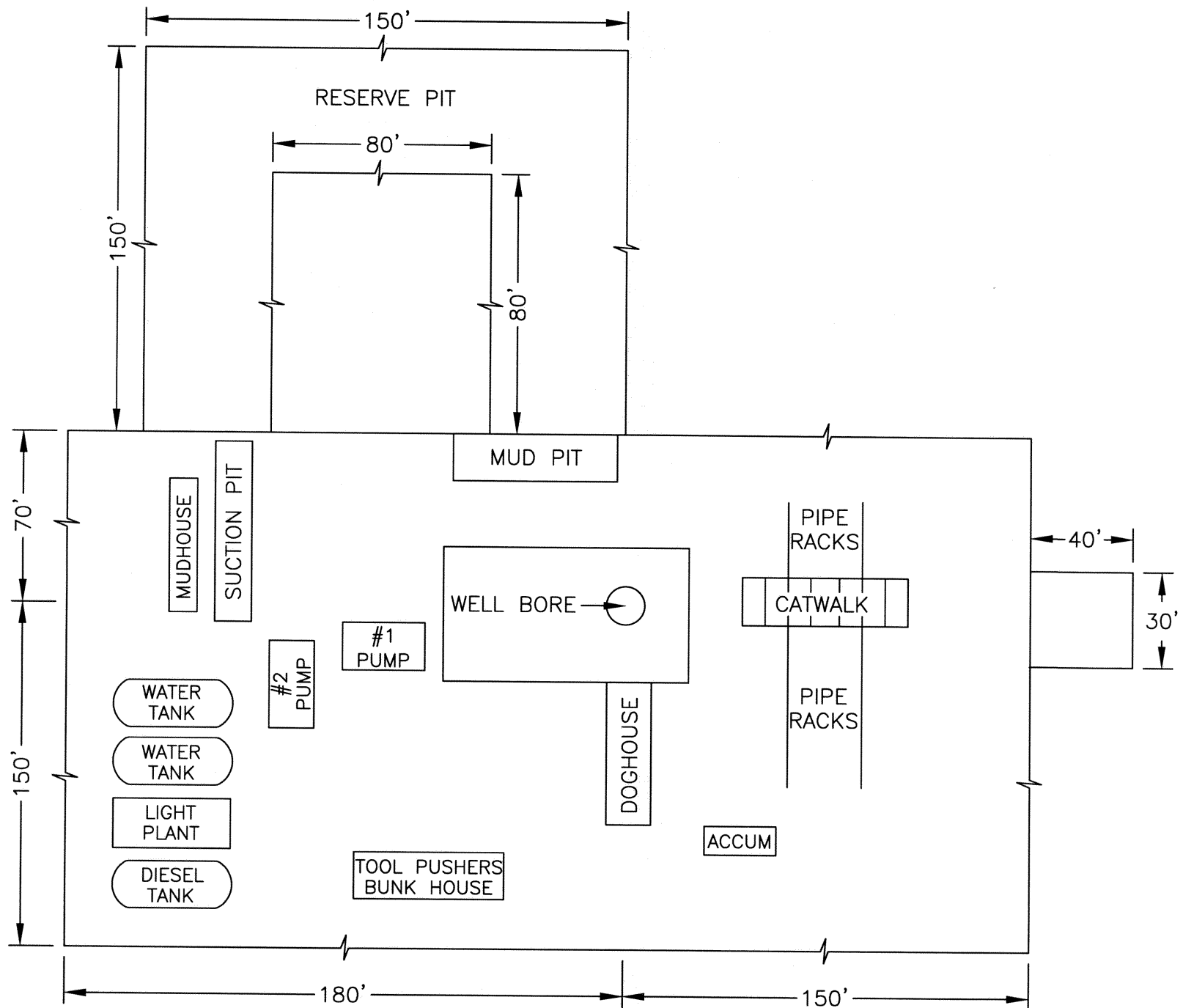
Casing/Cement Program: Additional Comments

Additional information will be provided.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	Divertor Only
Annular	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 checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Elizabeth Bush-Ivie	Approved By: Chris Williams
Title: Regulatory Team Leader	Title: District Supervisor
Email Address: Elizabeth_Bush@oxy.com	Approved Date: 3/9/2007 Expiration Date: 3/9/2008
Date: 3/2/2007	Phone: 713-366-5303



District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

District II
 1301 W. Grand Ave., Artesia, NM 88210
 Phone:(505) 748-1283 Fax:(505) 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

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Form C-102
 Permit 47682

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38309	2. Pool Code 97552	3. Pool Name WILDCAT S1632201;MORROW (GAS)
4. Property Code 35850	5. Property Name OXY MARSH HAWK STATE	6. Well No. 002
7. OGRID No. 192463	8. Operator Name OXY USA WTP LIMITED PARTNERSHIP	9. Elevation 4338

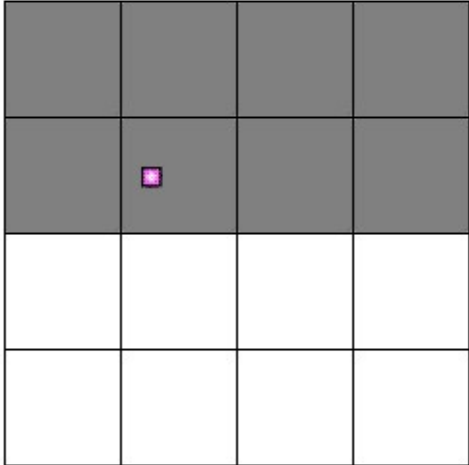
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
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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
12. Dedicated Acres 320.00	13. Joint or Infill	14. Consolidation 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

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>E-Signed By: Elizabeth Bush-Ivie Title: Regulatory Team Leader Date: 3/2/2007</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: Gary Eidson Date of Survey: 1/24/2007 Certificate Number: 12641</p>
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Permit Comments

Operator: OXY USA WTP LIMITED PARTNERSHIP , 192463

Well: OXY MARSH HAWK STATE #002

API: 30-025-38309

Created By	Comment	Comment Date
DAVIDSTEWART	Additional casing/cementing/BOP information will be sent along with the H2S Plan.	3/2/2007