Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED

OMB NO. 1004-0135	
Expires: November 30, 20	000
ease Serial No.	

DUDEALLOCA	ANDMANACEMEN	TO OCT AD	A POST	Expires: November 30, 2000	
BUREAU OF LAND MANAGEMENT OCD-ARTESIA		5. Lease Ser	ial No.		
SUNDRY NOTICES AND REPORTS ON WELLS		LC-061783	-A		
Donot use this form for taban doned well. Use For					Allottee or Tribe Name
SUBMIT IN TRIPLICATE - Other instructions on reverse side		7. If Unit or CA/Agreement, Name and/or N			
Type of Well				4	
Oil Well X Gas Well Other		JUN 20 20	<b>07</b>	8. Well Nam	
2. Name of Operator		JUN SU VO	<u>U1</u>	OXY Wild	Burro #1
•		OCD-AR192	RHA	Federal	· · · · · · · · · · · · · · · · · · ·
OXY USA WTP Limited Partnership		3b. Phone No (include area		9. API Well	
a. Address	0050	1	coae)	30-015-34	
P.O. Box 50250, Midland, TX 79710. Location of Well (Footage, Sec., T., R., M., or Survey		432-685-5717			Pool, or Exploratory Area
				Scoggin D	raw Morrow
760 FSL 1980 FEL SWSE(19) Sec 4 T	18S R2/E				D 1 0
				1	r Pansh, State
				<u>  Eddy</u>	NM NM
<ol><li>12. CHECK APPROPRIATE</li></ol>	BOX(ES) TO INI	DICATE NATURE OF N	OTICE, REP	ORT, OR OT	HER DATA
TYPE OF SUBMISSION	TYPE OF ACTION				
X Notice of Intent	Acidize	Deepen	Productio	n (Start/Resume)	Water Shut-Off
A Police of Mesh					
Subsequent Report	Alter Casing	Fracture Treat	Reclamati	ion	Well Integrity
sassquare reposit	Casing Repair	New Construction	Recomple	ete	X Other Request
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporar	ily Abandon	1 year extension
That Availdonnent Notice	Convert to Injects	on Plug Back	Water Dis	enocal	1 year executorer
Attach the Bond under which the work will be perfollowing completion of the involved operations. testing has been completed. Final Abandonment determined that the final site is ready for final insport of the granted a one year extension, the 3160-3.	If the operation results in Notices shall be filed on section.)	in a multiple completion or reconly after all requirements, inclu  D for the OXY Wild B	ompletion in a adding reclamate	new interval, a Filon, have been c	Form 3160-4 shall be filed one ompleted, and the operator ha
SEE ATTACHED FOR CONDITIONS OF APPI	ROVAL		APPRO ENDIN	OVED FOR <u>@</u>  G	4 MONTH PERIOD
14 11 11 11 11 11 11 11 11 11 11 11 11 1					
<ol> <li>14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>		Title			
David Stewart		Sr. Regu	latory An	alyst	
1.00		Date 5(3)			
		, value = 13 .	. ^ .		

Approved by Conditions of approval, if any, are attached. "Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

TitleFIELD MANAGER

Date UN 1 5 2007

Office CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Form 3160-3 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED OMB NO. 1004-0136 Expires. November 30, 2000

2: 14

APPLICATION FOR PERMIT TO DRILL OR REENTER		LC-061783-A	
a. Type of Work		6. If Indian, Allotee or Tribe Name	
ib. Type of Well Oil Well 🔀 Gas Well 🔲 Other	X Single Zone Multiple Zon	7. Unit or CA Agreement Name and No.	
2. Name of Operator		8. Lease Name and Well No.	
OXY USA WTP Limited Partnership	192463	OXY Wild Burro Federal #1	
3a. Address	3b. Phone No. (include area co	9 API Well No.	
P.O. Box 50250 Midland, TX 79710-0250  4. Location of Well (Report location clearly and in accordance with an	432-685-5717	30·015· 34916	
-	ny suite equitements;	10. Field and Pool, or Exploratory	
/00 13L 1300 1EE 3M3L(13) ,	IL CONTROLLED WATER BA	Scoggin Draw Morrow  11. Sec., T, R, M., or Blk. and Survey or Ar	
At proposed prod. zone	LL COMINGLLED WATER BA	Sec 4 T18S R27E	
14. Distance in miles and direction from nearest town or post office*		12. County or Parish 13. State	
6 miles southeast fro	om Artesia NM	Eddy NM	
15. Distance from proposed*	16 No. of Acres in lease	17. Spacing Unit dedicated to this well	
location to nearest	10 70 01 70 01	The special contraction to this work	
property or lease line, ft. 660' (Also to nearest drg. unit line, if any)	320	320	
18. Distance from proposed location*	19. Proposed Depth	20. BLM/BIA Bond No on file	
to nearest well, drilling, completed, applied for, on this lease, ft.	20504		
applied tot, of dis least, it. N/A	98501	ES0136	
21 Elevations (Show whether DF, KDB, RT, GL, etc.	22. Approximate date work will sta	23. Estimated duration	
3566'	9/1/06	30 days	
The following, completed in accordance with the requirements of Onsho	24. Attachments	A. A. G.	
The following, completed in accordance with the requirements of Otisho	i	a to this form:	
1 Well plat certified by a registered surveyor.  4. Bond to cover the operations unless covered by an existing bond on file			
2. A Drilling Plan [tem 20 above].			
<ol> <li>A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).</li> <li>Operator certification.</li> <li>Such other site specific information and/or plans as may be required by authorized officer.</li> </ol>			
25. Signuature	Name (Printed/Typed)	Date	
Mari State	David Stewart	4/28/06	
Title	1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 (120/04)	
Sr. Regulatory Analyst			
Approved by (Signautro)	Name (Printed/Typed)	Date	
1- Fral	Jim Stovall	6/2/200b	
FIELD MANAGER	Office CARLSBAD FIL	ELD OFFICE	
Application approval does not warrant or certify that the applicant hold conduct operations thereon.	s legal or equitable title to those rights in t	he subject lease which mould entitle the Molicant to	
Conditions of approval, if any, are attached.	<u></u>		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make United States any false, fictitious or fraudulent statements or representations.	it a crime for any person knowlingly and vons as to any matter within its jurisdiction.	villfully to make to any department or agency of th	

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

#### CONDITIONS OF APPROVAL - DRILLING

Operator's Name:

Oxy USA WTP LP

Well Name & No.

1-OXY Wild Burro Federal

Location:

0760FSL, 1980FEL, SEC 4, T18S, R27E, Eddy County, NM

Lease:

LC-061783-A

# I. DRILLING OPERATIONS REQUIREMENTS:

- A. The Bureau of Land Management (BLM) is to be notified a minimum of 4 hours in advance for a representative to witness:
  - 1. Spudding well
  - 2. Setting and/or Cementing of all casing strings
  - 3. BOPE tests
    - Eddy County call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220, (505) 361-2822
- **B.** A Hydrogen Sulfide (H2S) Drilling Plan should be activated 500 feet prior to drilling into the **Yeso** formation.
- C. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
- **D.** If floor controls are required, (3M or Greater) controls will be on the rig floor, unobstructed, readily accessible to the driller and will be operational at all times during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the dog house or stairway area.

#### II. CASING:

- A. The 13/3/8 inch surface casing shall be set at 400 feet and cemented to the surface.
  - 1. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with a surface log readout will be used or a cement bond log shall be run to verify the top of the cement.
  - 2. Wait on cement (WOC) time for a primary cement job will be a minimum of 12 hours for a non-water basin, 18 hours for a water basin, 24 hours in the potash area, or 500 pounds compression strength, whichever is greater. (This is to include the lead cement)
  - 3. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compression strength, whichever is greater.
  - 4. If cement falls back, remedial action will be done prior to drilling out that string.

## Possible lost circulation in the Grayburg and San Andres formations.

B. The minimum required fill of cement behind the <u>9-5/8</u> inch intermediate casing is cement to circulate to surface. If cement does not circulate see A.1 thru 4.

- C. The minimum required fill of cement behind the <u>5-1/2</u> inch second intermediate casing is cement shall extend a minimum of 200' inside the 9-5/8 inch casing.
- **D.** If hardband drill pipe is rotated inside casing; returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.

# **III. PRESSURE CONTROL:**

- A. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53.
- **B.** Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **2000 (2M)** PSI.
- C. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the 9-5/8" intermediate casing shoe shall be 3000 (3M) PSI.
- **D.** The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
  - 1. The tests shall be done by an independent service company.
  - 2. The results of the test shall be reported to the appropriate BLM office.
  - 3. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.
  - 4. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi in accordance with API RP 53. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug.
  - 5. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the <u>Wolfcamp</u> formation. This test does not exclude the test prior to drilling out the casing shoe as per Onshore Order No. 2.
  - **6.** A variance to test the surface casing and BOP/BOPE to the reduced pressure of <u>1000</u> psi with the rig pumps is approved.

## IV. DRILLING MUD:

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the **Wolfcamp** formation, and shall be used until production casing is run and cemented.

- 1. Recording pit level indicator to indicate volume gains and losses.
- 2. Mud measuring device for accurately determining the mud volumes necessary to fill the hole during trips.
- 3. Flow-sensor on the flow line to warn of abnormal mud returns from the well

Engineer on call phone: 505-706-2779

WWI 052907