

N.M. 1980  
P.O. BOX 1980  
HOBBS, NEW MEXICO 88240

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <i>NMLC 029489B</i>
2. Name of Operator <i>OXY USA Inc.</i>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <i>P.O. Box 50250 Midland, TX 79710-0250 915-685-5717</i>	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <i>660 FSL 510 FWL SWSW(M) Sec 4 T1BS R33E</i>	8. Well Name and No. <i>18794</i>
	9. API Well No. <i>30-085-33766</i>
	10. Field and Pool, or Exploratory Area <i>13320</i>
	11. County or Parish, State <i>Lea NM</i>

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <i>Plugback &amp; Sidefrack.</i>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

*OXY USA Inc. proposes to set a 200' cement plug from 6772' - 6772' (TOF @ 6772'). Drill about 50' into cement plug & kickoff w/steering tool. They plan to stay within the Deviation Control Contract (1 1/2°/100').*

14. I hereby certify that the foregoing is true and correct

Signed *David Stewart* Title *Regulatory Analyst* Date *6/21/96*

(This space for Federal or State office use)

Approved by *Adam Salameh* Title *Petroleum Engineer* Date *7/19/97*  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

WSN: 45056

FEDERAL AE #14

Drilling: 06/14/96

Job :  
Flag:

Sidetrack :  
Days Since Spud: 13      Days on Location:  
Depth Today MD : 6980      Depth Today TVD :  
Amt Drilled MD : 555      Amt Drilled TVD :  
Total Depth MD :      Total Depth TVD :  
PlugBackTD MD :      PlugBackTD TVD :  
Perforations :      to :  
Mud Weight : 9.1      Mud Viscosity : 28  
Mud PH Factor : 10.5      Mud Water Loss :  
Mud Filter Cake:      Mud Chlorides : 76000  
Mud Solids % :      Mud LCM :  
Last Casing Sz : 8.625      Last Casing Dpth: 3006  
Casing Liner Sz:      Liner Top :

Liner Bottom:

Pres Oper: Drilling

Formation: Sand

Detail : POH to replace 1 jt DP. Washed back to btm and resume drilling.

WSN: 45056

FEDERAL AE #14

Drilling: 06/15/96

Job : D & E New Well  
Flag:

Sidetrack :  
Days Since Spud: 14      Days on Location:  
Depth Today MD : 7051      Depth Today TVD :  
Amt Drilled MD : 71      Amt Drilled TVD :  
Total Depth MD :      Total Depth TVD :  
PlugBackTD MD :      PlugBackTD TVD :  
Perforations :      to :  
Mud Weight : 9.1      Mud Viscosity : 28  
Mud PH Factor :      Mud Water Loss :  
Mud Filter Cake:      Mud Chlorides : 79000  
Mud Solids % :      Mud LCM :  
Last Casing Sz : 8.625      Last Casing Dpth: 3006  
Casing Liner Sz:      Liner Top :

Liner Bottom:

Pres Oper: Trip in hole to fish collars

Formation: Sand

Detail : Parted drill pipe left in hole bit, combo reamer, short DC, IBS, 1 - 6" DC, IBS, Short DC IBC 26 - 6" DC with stands drill pipe. Recovered 3 stands drill pipe and 8 collars. RIH with screw in sub, jars, crossover sub, bumper sub, 7 - 6" collar on drill pipe to fish at report time.

WSN: 45056

FEDERAL AE #14

Drilling: 06/16/96

Job : D & E New Well  
Flag:

Sidetrack :  
Days Since Spud: 15      Days on Location:  
Depth Today MD : 7051      Depth Today TVD :  
Amt Drilled MD :      Amt Drilled TVD :  
Total Depth MD :      Total Depth TVD :  
PlugBackTD MD :      PlugBackTD TVD :  
Perforations :      to :  
Mud Weight : 9.1      Mud Viscosity : 28  
Mud PH Factor : 9      Mud Water Loss :  
Mud Filter Cake:      Mud Chlorides :  
Mud Solids % :      Mud LCM :  
Last Casing Sz :      Last Casing Dpth:  
Casing Liner Sz:      Liner Top :

Liner Bottom:

Pres Oper: Jar on Fish

Formation: Sand

Detail : Latched on to fish washed to btm. Unable to jar loose. Ran free point. Backoff collar recovering 10 - 6" collars. Left in the hole 9 - 6" collar. RIH latched on fish and jarring on fish at report time.

WSN: 45056

FEDERAL AE #14

Drilling: 06/17/96

Job : D & E New Well  
Flag:

Sidetrack :

Days Since Spud:	16	Days on Location:	
Depth Today MD :	7051	Depth Today TVD :	
Amt Drilled MD :	0	Amt Drilled TVD :	
Total Depth MD :		Total Depth TVD :	
PlugBackTD MD :		PlugBackTD TVD :	
Perforations :		to :	
Mud Weight :	8.6	Mud Viscosity :	45
Mud PH Factor :	10.5	Mud Water Loss :	12.4
Mud Filter Cake:		Mud Chlorides :	13900
Mud Solids % :		Mud LCM :	
Last Casing Sz :		Last Casing Dpth:	
Casing Liner Sz:		Liner Top :	

Liner Bottom:

Pres Oper: RIH w/ WO pipe.

Formation: Sand

Detail : Jarred on fish 8 hrs. Circ hole &amp; mud up. Chained out of hole. Layed down jars &amp; eccelatorator subs. PU WO pipe, jars, &amp; xo subs. RIH w/ cutrite shoe, 3 jts of WO pipe, jars, xo sub, 6 DC's &amp; DP. RIH w/ WO pipe @ report time

WSN: 45056

FEDERAL AE #14

Drilling: 06/18/96

Job : D & E New Well  
Flag:

Sidetrack :

Days Since Spud:	17	Days on Location:	
Depth Today MD :	7051	Depth Today TVD :	
Amt Drilled MD :		Amt Drilled TVD :	
Total Depth MD :		Total Depth TVD :	
PlugBackTD MD :		PlugBackTD TVD :	
Perforations :		to :	
Mud Weight :	8.7	Mud Viscosity :	
Mud PH Factor :	10.5	Mud Water Loss :	
Mud Filter Cake:		Mud Chlorides :	16000
Mud Solids % :		Mud LCM :	
Last Casing Sz :		Last Casing Dpth:	
Casing Liner Sz:		Liner Top :	

Liner Bottom:

Pres Oper: Laying down bad DC's

Formation: Sand

Detail : RIH w/ WO pipe, washed to top of fish @ 6727'. Washed over fish. Pumped poly plus sweep &amp; circ out. POOH w/ wo pipe. RIH w/ jars &amp; acc. subs, latched onto fish. Could not get loose. RIH w/ free point tool &amp; backed off. Chained out of hole. Rec 3 DC's &amp; layed down @ report time.

WSN: 45056

FEDERAL AE #14

Drilling: 06/19/96

Job : D & E New Well  
Flag:

Sidetrack :

Days Since Spud:	18	Days on Location:	
Depth Today MD :	7051	Depth Today TVD :	
Amt Drilled MD :	0	Amt Drilled TVD :	
Total Depth MD :		Total Depth TVD :	
PlugBackTD MD :		PlugBackTD TVD :	
Perforations :		to :	
Mud Weight :	8.7	Mud Viscosity :	37
Mud PH Factor :	10	Mud Water Loss :	
Mud Filter Cake:		Mud Chlorides :	15700
Mud Solids % :		Mud LCM :	
Last Casing Sz :		Last Casing Dpth:	
Casing Liner Sz:		Liner Top :	

Liner Bottom:

Pres Oper: TOH w/ WO pipe

Formation: Sand

Detail : PU shoe jt, 5 jts of WO pipe, jars &amp; TIH. Cut drlg line, finished TIH. Washed to top of fish @ 6822'. WO fish from 6822' to 6969'. Pumped 5 gals of poly plus sweep. TOH @ report time.

WSN: 45056

FEDERAL AE #14

Drilling: 06, /96

Job : D &amp; E New Well

Flag:

Sidetrack :

Days Since Spud: 19

Days on Location:

Depth Today MD : 7051

Depth Today TVD :

Amt Drilled MD : 0

Amt Drilled TVD :

Total Depth MD :

Total Depth TVD :

PlugBackTD MD :

PlugBackTD TVD :

Perforations :

to :

Mud Weight : 8.7

Mud Viscosity : 38

Mud PH Factor :

Mud Water Loss : 12.4

Mud Filter Cake:

Mud Chlorides : 17900

Mud Solids % :

Mud LCM :

Last Casing Sz :

Last Casing Dpth:

Casing Liner Sz:

Liner Top :

Liner Bottom:

Pres Oper: Jarring on fish

Formation: Sand

Detail : FTOH. Layed down 1 jt DP, & 2 jts of WO pipe. PU screw in sub, jars, & acc's. TIH, washed to top of fish @ 6985'. Screw onto fish & jarred on fish. RU Rotary wireline to backoff. Set down @ 6963', could not go down any deeper. TIH w/ spud bar to 6989'. Backed off @ 6985'. Chained out of hole. Layed down jars & acc subs. Rec 5 DC's. Layed down 2 DC's. RIH w/ jars, screw in sub, 3 DC's, 221 jts DP & latch onto fish @ 6985'. Jarring on fish @ report time.

WSN: 45056

FEDERAL AE #14

Drilling: 06/21/96

Job : D &amp; E New Well

Flag:

Sidetrack :

Days Since Spud: 20

Days on Location:

Depth Today MD : 7051

Depth Today TVD :

Amt Drilled MD : 0

Amt Drilled TVD :

Total Depth MD :

Total Depth TVD :

PlugBackTD MD :

PlugBackTD TVD :

Perforations :

to :

Mud Weight :

Mud Viscosity :

Mud PH Factor :

Mud Water Loss :

Mud Filter Cake:

Mud Chlorides :

Mud Solids % :

Mud LCM :

Last Casing Sz :

Last Casing Dpth:

Casing Liner Sz:

Liner Top :

Liner Bottom:

Pres Oper: Jarring on fish

Formation: Sand

Detail : Jarred on fish. Backed off, TOH. Layed down jars, acc subs & 2 jts of wo pipe. PU cutrite shoe, jars. RIH w/ WO pipe jars & shoe. Washed down to top of fish @ 6972' to 6974'. POOH w/ WO pipe, layed down BHA. PU screw in sub, jars & acc subs. TIH, washed over to top of fish & screw into fish. Jarring on fish @ report time. Fish left in hole: bit, combo reamer, short DC, stabilizer reamer, 6"DC, stab reamer, short DC, stab reamer.

Daily Well Cost: \$1215

Cumulative Cost: \$198771

AFE Cost: \$716900

CMIC : Tarin

