

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER ☐

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

OXY USA Inc.

16696

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 50250 MIDLAND, TX 79710-0250

915-685-5717

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

660 FSL 660 FEL SESE (P)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

8 miles NE of Artesia, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any.)

660

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

9600'

20. ROTARY OR CABLE TOOLS

R

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3464'

22. APPROX. DATE WORK WILL START\*

9/1/99

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H40	48#	400'	360sx - Circulate
11"	8-5/8" K55	32#	1500'	25sx - Circulate
7-7/8"	4-1/2" N80	11.6#	9600'	705sx - EST TOC @ 6000'



SEE OTHER SIDE

Post ID-1  
9-10-99  
API & Loc

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

NSL-4349

8/23/99

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24

SIGNED

*David Stewart*

TITLE

DAVID STEWART  
REGULATORY ANALYST

DATE

7/30/99

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval 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.  
CONDITIONS OF APPROVAL, IF ANY

Acting

Assistant Field Office Manager.  
Lands and Minerals

APPROVED BY

TITLE

DATE

8-31-99

\*See Instructions On Reverse Side

APPROVED FOR 1 YEAR

ATTACHMENT 3160-3  
OXY USA Inc.  
OXY Skinny Saloon Federal #1  
SEC 4 T17S R27E  
Eddy County, NM

PROPOSED TD: 9600' TVD

BOP PROGRAM: 0' - 400' None

400' - 1500' 13-3/8" 5M blind and pipe rams with 5M annular preventer.

1500' - 9600' 13-3/8" 5M blind pipe rams with 5M annular preventer and rotating head below 6000'.

CASING: Surface: 13-3/8" OD 48# H40 ST&C new casing set at 400'

Intermediate: 8-5/8" OD 32# K55 ST&C new casing from 0-1500'

Production: 4-1/2" OD 11.6# N80 LT&C new casing from 0-9600'

CEMENT: Surface - Circulate cement with 160sx 35:65 POZ/C with 6% Bentonite + .005#/sx Static Free + 2% CaCl<sub>2</sub> + .25#/sx Cello-Seal + .005gps FP-6L followed by 200sx Cl C with .005#/sx Static Free + .005gps FP-6L + 2% CaCl<sub>2</sub>.

Intermediate - Circulate cement with 225sx 35:65 POZ/C with 6% Bentonite + .005#/sx Static Free + 2% CaCl<sub>2</sub> + .25#/sx Cello-Seal + .005gps FP-6L + 5#/sx Gilsonite followed by 200sx Cl C with 2% CaCl<sub>2</sub> + .005#/sx Static Free + .005gps FP-6L.

Production - Cement with 630sx 15:61:11 POZ/C/CSE with .005#/sx Static Free + .005gps FP-6L + .5% FL-52 + .5% FL-25 + 8#/sx Gilsonite followed by 75sx Cl C with .005#/sx Static Free + .005gps FP-6L + .7% FL-25. Estimated top of cement is 6000'.

Note: Cement volumes may need to be adjusted to hole caliper.

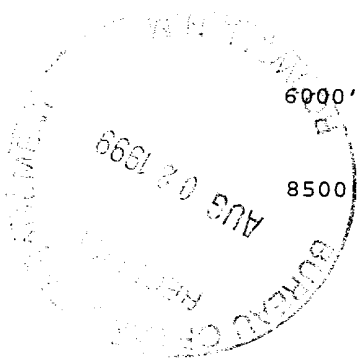
MUD: 0 - 400' Fresh water/native mud. Lime for pH control (9-10). Paper for seepage. Wt 8.7-9.2ppg, Vis 32-34sec

400' - 1500' Fresh water. Lime for pH control (10.0-10.5). Paper for seepage. Wt 8.3-9.0ppg, Vis 28-29sec

1500' - 6000' Fresh water. Lime for pH control (9-9.5). Paper for seepage. Wt 8.3-8.5ppg, Vis 28-29sec

6000' - 8500' Cut brine. Lime for pH control (10-10.5). Wt 9.6-10.0ppg, Vis 28-29sec

8500' - 9600' Mud up with an Duo Vis/Flo Trol mud system. Wt 9.6-10.0ppg, Vis 32-36sec, WL<10cc



DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT III  
1000 Rio Brazos Rd., Artec, NM 87410

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 75720	Pool Name Undesignated Crow Flats Morrow
Property Code	Property Name Oxy Skinny Saloon Federal	Well Number 1
OGRID No. 16696	Operator Name Oxy USA Inc.	Elevation 3464'

Surface Location

UL or lot No. P	Section 11	Township 17 S	Range 27 E	Lot Idn	Feet from the 660	North/South line South	Feet from the 660	East/West line East	County Eddy
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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 320	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

	<b>OPERATOR CERTIFICATION</b> <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>   Signature  David Stewart Printed Name Regulatory Analyst Title  8/4/99 Date	
	<b>SURVEYOR CERTIFICATION</b> <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>  July 15, 1999 Date Surveyed   Signature & Seal of Professional Surveyor NEW MEXICO W.O. No. 9256A Certificate No. Gary L. Jones 7977 BASIN SURVEYS	