

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

RECEIVED
OCD - ARTESIA

AMENDED REPORT

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

¹ Operator Name and Address OXY USA Inc. P.O. Box 50250 Midland, TX 79710-0250		² OGRID Number 16696
		³ API Number 30-015- 30395
⁴ Property Code 25158	⁵ Property Name Beretta 9 State	⁶ Well No. 1Y

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	9	23S	26E		1980	South	2180	West	Eddy

⁸ Proposed 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
⁹ Proposed Pool 1 Carlsbad Morrow, South					¹⁰ Proposed Pool 2 7-3960				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S - V-4555-2	¹⁵ Ground Level Elevation +3348'
¹⁶ Multiple No	¹⁷ Proposed Depth 12000'	¹⁸ Formation Morrow	¹⁹ Contractor N/A	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	650'	500sx	Surface
12-1/4"	9-5/8"	36#	1950'	515sx	Surface
7-7/8"	5-1/2"	17#	12000'	665sx	6000'

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

SEE OTHER SIDE

posted 1-14-00

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

David Stewart

Printed name: David Stewart

Title: Regulatory Analyst

Date: 1/3/00

Phone: 915-685-5717

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: 1-5-00

Expiration Date: 1-0-01

Conditions of Approval:

Attached ☐

Beretta 9 State #1Y
1980 FSL 2180 FWL SEC 9 T23S R26E Eddy County, NM

PROPOSED TD: 12000' TVD

BOP PROGRAM: 0' - 650' None

650' - 1950' 11" 5M blind and pipe rams with 5M annular preventer.

1950' - 12000' 11" 5M blind pipe rams with 5M annular preventer and rotating head below 8500'.

CASING: Surface: 13-3/8" OD 48# H40 ST&C new casing set at 650'
Intermediate: 8-5/8" OD 32# K55 ST&C new casing from 0-1950'
Production: 5-1/2" OD 17# N80-S95 LT&C new casing from 0-12000'
N80-9900' S95-2100'

CEMENT: Surface - Circulate cement with 350sx 35:65 POZ/C with 6% Bentonite + 2% CaCl_2 + .25#/sx Cello-Seal followed by 150sx Cl C with 2% CaCl_2 .

Intermediate - Circulate cement with 315sx 35:65 POZ/C with 6% Bentonite + 2% CaCl_2 + .25#/sx Cello-Seal followed by 200sx Cl C with 2% CaCl_2 .

Production - Cement with 565sx 15:61:11 POZ/C/CSE with .5% FL-52 + .5% FL-25 + 8#/sx Gilsonite followed by 100sx Cl C with .7% FL-25. Estimated top of cement is 6000'.

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

MUD: 0 - 650' Fresh water/native mud. Lime for pH control (9-10). Paper for seepage.
Wt 8.7-9.2 ppg, Vis 32-34 sec

650' - 1950' Fresh/*Brine water. Lime for pH control (10.0-10.5). Paper for seepage.
Wt 8.3-9.0/10.0-10.1ppg, Vis 28-29 sec
*Fresh water will be used unless chlorides in the mud system increases to 20000PPM.

1950' - 6500' Fresh water. Lime for pH control (9-9.5). Paper for seepage.
Wt 8.3-8.5 ppg, Vis 28-29 sec

6500' - 10000' Cut brine. Lime for pH control (10-10.5).
Wt 9.6-10.0 ppg, Vis 28-29sec

10000' - 12000' Mud up with an Duo Vis/Flo Trol mud system.
Wt 9.6-10.0ppg, Vis 32-36sec, WL<10cc