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

☐ AMENDED REPORT

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

[1] Operator Name and Address	[2] OGRID Number
OXY USA Inc. P.O. Box 50250 Midland, TX 79710-0250	16696
	[3] API Number 30-015- 31241

[3] Property Code	[5] Property Name	[6] Well No.
26228	OXY Simpson B Com.	2

[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
B	20	21S	27E		810	North	1650	East	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	[10] Proposed Pool 2
Burton Flat Morrow	

[11] Work Type Code	[12] Well Type Code	[13] Cable/Rotary	[14] Lease Type Code	[15] Ground Level Elevation
N	G	R	P	3203'
[16] Multiple	**[17] Proposed Depth**	**[18] Formation**	**[19] Contractor**	**[20] Spud Date**
No	11800'	Morrow	UTI	9/1/00

Minimum WOC time 18 hrs.

[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#	600'	550	Surface
12-1/4"	~~9-5/8"~~ 8 5/8	~~36#~~ 32#	3000'	850	Surface
8-3/4"	5-1/2"	17#	11800'	875	Est-8300'
Cement to cover all oil, gas and water bearing zones					

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

RECEIVED
OCD ARTESIA

Notify OCD at SPUD & TIME to witness cementing the 13 3/8" + 8 5/8" casing.

[23] I hereby certify that the information given above is true and complete to the best of my knowledge and belief.	OIL CONSERVATION DIVISION
Signature: David Stewart	Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR
Printed name: David Stewart	Title:
Title: Regulatory Analyst	Approval Date: JUL 10 2000 Expiration Date: JUL 10 2001
Date: 7/7/00 Phone: 915-685-5717	Conditions of Approval: Attached ☐

OXY Simpson B Com. #2
810 FNL 1650 FEL SEC 20 T21S R27E Eddy County, NM

PROPOSED TD: 11800' TVD

BOP PROGRAM:

0' - 600'	None
600' - 3000'	13-5/8" 5M blind and pipe rams with 5M annular preventer.
3000' - 11800'	11" 5M blind pipe rams with 5M annular preventer and rotating head below 8300'.

CASING:

Surface:	13-3/8" OD 48# H40 ST&C new casing set at 600'
Intermediate:	9-5/8" OD 36# K55 ST&C new casing from 0-3000'
Production:	5-1/2" OD 17# N80-S95 LT&C new casing from 0-11400'

CEMENT:

Surface - Circulate cement with 350sx 35:65 POZ/C with 6% Bentonite + 2% $CaCl_2$ + .25#/sx Cello-Seal followed by 200sx Cl C with 2% $CaCl_2$.

Intermediate - Circulate cement with 650sx 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 800sx 15:61:11 POZ/C/CSE with .5% FL-52 + .5% FL-25 + 8#/sx Gilsonite followed by 75sx Cl C with .7% FL-25. Estimated top of cement is 8300'.

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

MUD:

0 - 600'	Fresh water/native mud. Lime for pH control (9-10). Paper for seepage. Wt 8.7-9.2 ppg, Vis 32-34 sec
600' - 3000'	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.
3000' - 8300'	Fresh water. Lime for pH control(9-9.5). Paper for seepage. Wt 8.3-8.5 ppg, Vis 28-29 sec
8300' - 10000'	Cut brine. Lime for pH control (10-10.5). Wt 9.6-10.0 ppg, Vis 28-29sec
10000' - 11400'	Mud up with an Duo Vis/Flo Trol mud system. Wt 9.6-10.0ppg, Vis 32-36sec, WL<10cc