District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
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

RECEIVED
JAN 22 1997
OIL CON. DIV.
DIST. 2

¹ Operator Name and Address.	² OGRID Number
OXY USA Inc. P.O. Box 50250 Midland, TX 79710-0250	16696
	³ API Number 30 - 015-23458

⁴ Property Code	⁵ Property Name	⁶ Well No.
008581	Brantley A COM	1

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
J	7	23S	28E		1980	South	1980	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
WILDCAT [redacted]/Canyon 96675 LOVING; PENN, NORTH	

¹¹ Work Type Code	¹² Well Type Code	¹³ Cable/Rotary	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation
P	G	---	P	3039'
¹⁶ Multiple	**¹⁷ Proposed Depth**	**¹⁸ Formation**	**¹⁹ Contractor**	**²⁰ Spud Date**
N	10531'	Cisco/Canyon	N/A	1/23/97

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#	436'	425	Circulated
12-1/4"	9-5/8"	36-40#	2449'	1550	"
8-1/2"	7"	23-26#	10940'	1600	"
6-1/8"	5"	18#	10614-12545'	225	10614'

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.

It is proposed to Plugback from the Atoka (11056-11199') and test the Cisco/Canyon formation:

See other side

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: 1/20/97
Phone: 915-685-5717

OIL CONSERVATION DIVISION

Approved by: Tim W. Gum BGA
Title: District Supervisor
Approval Date: 1-27-97
Expiration Date: 1-27-98
Conditions of Approval:
Attached ☐

Recompletion Procedures
Brantley A #1

1) Kill well w/2% Kcl water. RU SL and set a plug in the 1.87" "F" profile in on/off tool on top of pkr at 10,950'.

2) MIRU rig. ND tree and NU BOP's.

3) Unlatch from on/off tool. Circulate hole with clean 2% Kcl water. POOH.

4) RU Schlumberger. Dump bail 50' of cmt on top of pkr at 10,950'. WOC and pressure test csg to 1500 psi.

5) RIH w/4" csg guns loaded 4 spf and perforate the Cisco from 10,506' to 10,510' and from 10,524' to 10531'.
A) Depth reference: Schlumberger Cased Hole CNL Run #1 dated 4/8/81.

6) If necessary, lubricate a WL set pkr in the hole and set at ±10,400' (blanking plug in place). Otherwise, RIH w/pkr on tbg and set at 10,400'. Run an on/off tool with a 1.87" profile above pkr and tailpipe with 1.87" profile without No-Go below the pkr.

7) ND BOP's and NU tree. Swab test well. Acidize w/1500 gals of 15% HCL plus additives if necessary. If rates are not commercial, perforate additional pay based on Midland's recommendations.

8) RD and release rig. Obtain State potential test and PWOL. Report volumes and pressures until well has stabilized. Circulate pkr fluid after the well has cleaned up and stabilized.

Note: The liner top may not withstand negative differential pressures. It may be necessary to set a 7", 29# CIBP at the liner top. However, doing so will eliminate the possibility of testing the Canyon at 10,606-09'.