

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

¹ Operator Name and Address. OXY USA Inc. P.O. Box 50250 Midland, TX 79710		¹ OGRID Number 16696
		¹ API Number 30 - 0 25-29286
⁴ Property Code 008584	⁴ Property Name Byers B	⁴ Well No. 5

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
L	7	20S	38E		2160	South	330	West	Lea

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 Monument-Tubb Pool					⁹ Proposed Pool 2				

¹⁰ Work Type Code Plug Back	¹¹ Well Type Code Oil	¹² Cable/Rotary -----	¹³ Lease Type Code Fee	¹⁴ Ground Level Elevation 3357'
¹⁵ Multiple ---	¹⁶ Proposed Depth 6334'	¹⁷ Formation Tubb	¹⁸ Contractor ---	¹⁹ Spud Date ASAP

²¹ Proposed Casing and Cement Program


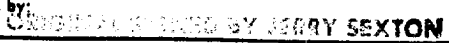
Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	1510'	800	Circulated
7 7/8"	5 1/2"	17#	7480'	1225	TS - 1340'

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

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

Workover

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: David Stewart		Approved by:  ORIGINAL SIGNED BY JERRY SEXTON	
Title: Regulatory Analyst		Title: DISTRICT SUPERVISOR	
Date: 1/23/95		Approval Date: JAN 26 1995	Expiration Date: "
Phone: 915-685-5717		Conditions of Approval: Attached <input type="checkbox"/>	

- 1.) MIRU pulling unit. TOOH w/ rods and pump. ND WH, NU BOP. TOOH w/ tbg and TAC.
- 2.) RU wireline and run gauge ring to 6650'. TIH w/ CIBP on wireline and set CIBP @ $\pm 6600'$. Dump 35' cmt on top of CIBP.
- 3.) TIH w/ tbg to 6550', Circ hole w/ 2% KCL wtr. TOOH w/ tbg.
- 4.) RU wireline and perforate Tubb formation (6334' - 6506') w/ premium shots 1 JSPF at the following depths: 6334' - 6338', 6397' - 6404', 6423' - 6425', 6431' - 6445', 6469' - 6471', 6476' - 6478', 6504' - 6506'. Total of 40 shots. Depth reference log Schlumberger Compensated Neutron - Litho Density Log dated July 5, 1985.
- 5.) TIH w/ pkr, on-off tool, and 1.87" profile nipple on 3 1/2" tubing and set pkr @ 6250'. RU Acid Co. and acidize Tubb perms (6344' - 6506') w/ 4000 gals 15% Ne Fe HCl utilizing 80 RCNBS. Flush w/ 2% KCl wtr. Swab back load.
- 6.) RU Frac Co., Frac Tubb perms (6334' - 6506') w/ 67,000 gals crosslinked gelled 2% KCl wtr (40# system), and 287,000# 16/30 Ottawa sand at 35 BPM down 3 1/2" tbg as follows:
 - a.) Pump 31,000 gals pad.
 - b.) Pump 2,000 gals with 2 ppg 16/30 Ottawa sand.
 - c.) Pump 3,500 gals with 4 ppg 16/30 Ottawa sand.
 - d.) Pump 5,500 gals with 6 ppg 16/30 Ottawa sand.
 - e.) Pump 7,000 gals with 8 ppg 16/30 Ottawa sand.
 - f.) Pump 18,000 gals with 10 ppg 16/30 Ottawa sand.
 - g.) Flush w/ base frac fluid.
 - h.) Open well to pit and initiate forced closure by flowing back well at 0.5 BPM. After well has been forced closed, SION.
- 7.) Open well and flow back or swab load.
- 8.) RU wireline and set plug in profile nipple, TOOH and LD 3 1/2" tbg. TIH w/ 2 7/8" tbg and circ hole w/ packer fluid. Latch onto on-off tool. Swabb well down and pull plug from profile nipple and put well on production.

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Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-29286	² Pool Code	³ Pool Name Monument-Tubb Pool
⁴ Property Code 008584	⁵ Property Name Byers B	⁶ Well Number 5
⁷ OGRID No. 16696	⁸ Operator Name OXY USA Inc.	⁹ Elevation 3357'

¹⁰ Surface Location

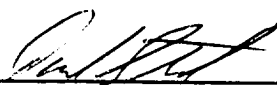
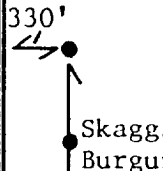
UL or lot no. L	Section 7	Township 20S	Range 38E	Lot Idn	Feet from the 2160	North/South line South	Feet from the 330	East/West line West	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

16				17 OPERATOR CERTIFICATION <i>I hereby certify that 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: Date: 1/23/95
330'  Skaggs GB Ut. #4 Burgundy O&G				18 SURVEYOR CERTIFICATION <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> Date of Survey: Signature and Seal of Professional Surveyor: Certificate Number:
2160'				