

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

Operator Name and Address: OXY USA Inc. P.O. Box 50250 Midland, TX 79710-0250		OGRID Number 16696
		API Number 30-025-07024
Property Code 008632	Property Name OWEN	Well No. 3

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	35	215	37E		1980	South	1980	East	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

Proposed Pool 1 Blaineby Oil & Gas	Proposed Pool 2
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Work Type Code P	Well Type Code O	Cable/Rotary -	Lease Type Code P	Ground Level Elevation 3375'
Multiple No	Proposed Depth	Formation Blaineby	Contractor -	Spud Date 7/1/97

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Seals of Cement	Estimated TOC
17 1/2"	13 3/8"	36#	334'	280	Circulated
12 1/4"	8 7/8"	32#	2804'	1500	Surface
7 7/8"	5 1/2"	14-15.5#	6425'	350	Est-4000'
4 3/4"	4"	9.5#	6293-7494'	70	Est-6293'

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.

TD - 7495' PBD - 7305' ABO Perts - 6661 - 7263'

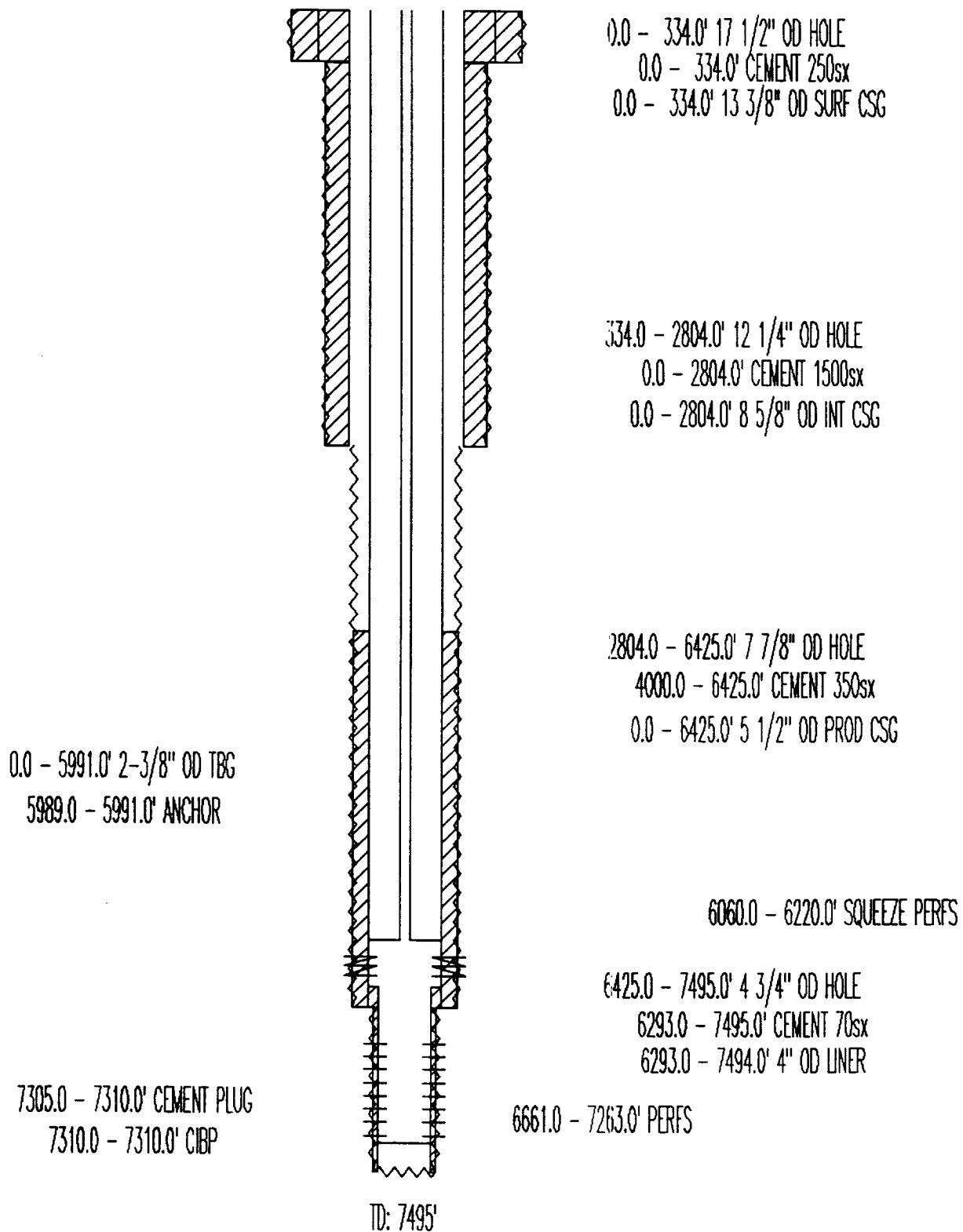
See other side for proposed procedure

Permit Expires 1 Year From Approval Date Unless Being Underway Plugback

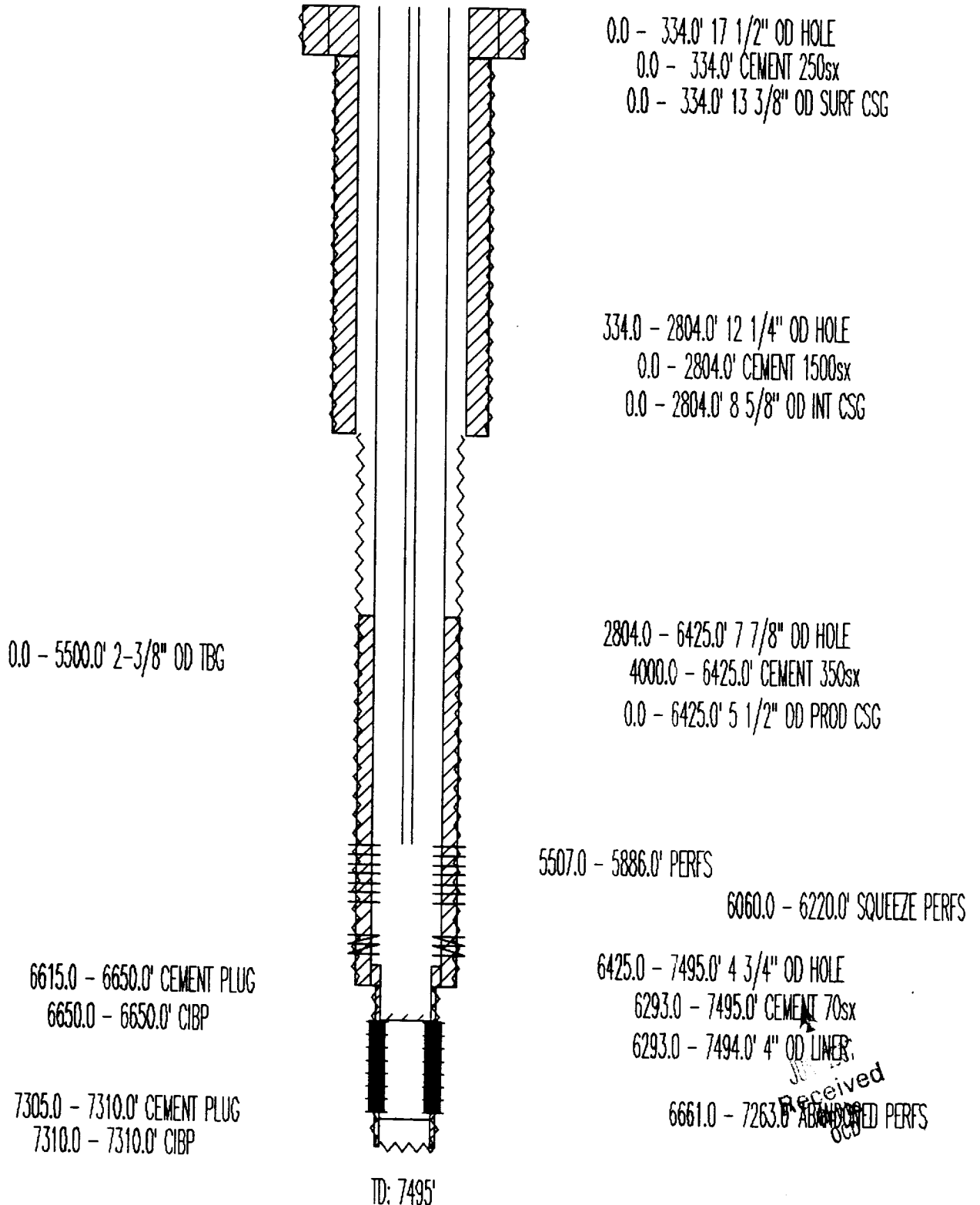
I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: David Stewart		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR	
Title: Regulatory Analyst		Title:	
Date: 6/27/97		Approval Date:	Expiration Date:
Phone: 915-685-5717		Conditions of Approval: Attached ☐	

- 1.) MIRU double derrick pulling unit. POOH w/rods and pump.
- 2.) ND WH, NU BOP. POOH LD 2-3/8" tbg and TAC.
- 3.) RU WL, RIH w/CIBP, set @ 6650'. RIH w/dump bailer and dump 35'+ cement on top of CIBP.
- 4.) RIH w/RBP on WL, set @ 6000' and dump 10' of sand on top. RIH w/4" casing guns and perforate Blinebry formation w/12 shots as follows: 5802-86(2 shots), 5770-75(2 shots), 5670-80(3 shots), 5602-08(2 shots), 5507-10(3 shots). 12 shots total.
- 5.) PU RIH w/3-1/2" WS & treating pkr. Set pkr @ 5900' and pressure test RBP to 1000#.
- 6.) RU acid company, Rel pkr and spot acid across perfs, PU to 5400' & reverse excess acid back into tbg. Set pkr and acidize w/remaining acid (2000 gal. including spot acid) and 24 7/8" RCNBS. Flush w/2%KCL.
- 7.) RD acid equipment, RU frac equipment, frac Blinebry as per stimulation company recommendation. Flow back as per Midland office.
- 8.) Rel pkr, TIH and circ sand and balls off RBP, retrieve RBP. POOH LD 3 1/2" WS. PU, TIH w/ 2-7/8" tbg, rods and pump as per Midland office. Put well back on production.

OXY USA INC.
OWEN #3 (CURRENT)
SEC 35 T21S R37E LEA CTY



OXY USA INC.
OWEN #3 (PROPOSED)
SEC 35 T21S R37E LEA CTY



Certificate Number