

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Azusa, 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 30-025-10016
Property Code 008582	Property Name Brunson B	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
I	4	22S	37E		1980	South	810	East	Log

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Foot 1 Wantz Abo 062700					Proposed Foot 2				

Work Type Code EP	Well Type Code O	Cable/Rotary —	Lease Type Code P	Ground Level Elevation 3447'
Multiple No	Proposed Depth 6570'	Formation ABO	Constructor N/A	Spud Date ASAP

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Seals of Cement	Estimated TOC
17 1/4"	13 3/8"	48#	314'	275	Circulated
11 1/4"	8 5/8"	28#	2888'	1800	
7 3/8"	5 1/2"	18.5-17#	7480'	350	

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

TD- 7625' PBD- 5915' Perfs (Blindbry) - 5577-5897'

See other side for proposed procedure

Permit Expires 1 Year From Approval
Date Unless Being Underway
Plug back

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: 7/10/97

Phone: 915-685-5717

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SUPERVISOR

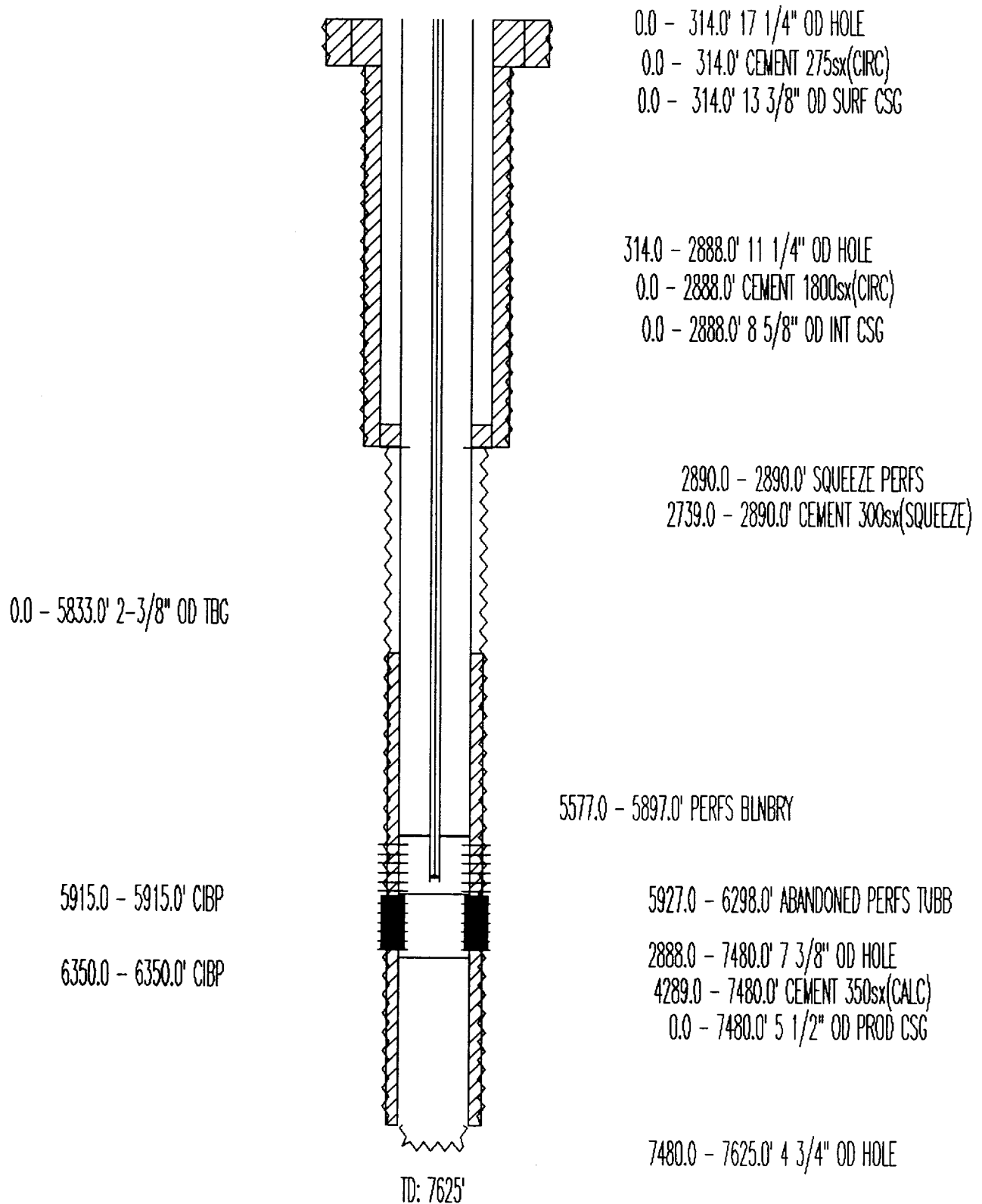
Title: DISTRICT SUPERVISOR

Approval Date: 7/21/97 Expiration Date:

Conditions of Approval:
Attached ☐

- 1.) MIRU pulling unit. TOOH w/rods and pump. ND WH, NU BOP. TOOH w/tbg.
- 2.) TIH w/ 4-3/4" RB and DC's on tbg and drillout CIBP @ 5915', then drillout CIBP @ 6350'. FIH and tag TD. TOOH w/ RB, DC's and tbg.
- 3.) TIH w/ pkr on 2-3/8" tbg and set @ 7400'. Swab test Ellenburger open hole (7468' - 7625'). TOOH w/ pkr and tbg.
- 4.) RU wireline and run GR/N/CCL log from TD to 5000'. Set CIBP @ 7400'. Dump 2 sx cmt on top of CIBP. Perforate Abo formation as per Geologist/Engineer on location.
- 5.) TIH w/ PPI pkr on 2-3/8" tbg and acidize each set of perfs w/ 200 gals of 15% Ne Fe HCl. PU on pkr and set 100' above the top perf. Acidize Abo formation w/ 2000 gals 15% Ne Fe HCl and RCNBS. Flush w/ 2% KCl.
- 6.) Swab test Abo formation.
- 7.) TOOH w/ PPI pkr and tbg. Set RBP above top Abo perf and dump sand on top of RBP.
- 8.) Squeeze Tubb perfs, Blinbry perfs, and casing leak as per cement companies recommendation.
- 9.) Wash sand off RBP and retrieve RBP. TIH w/ tbg for production. ND WH, ND COP. RIH w/ rods and pump. HOB and put on production.

OXY USA INC.
BRUNSON B #1 (CURRENT)
SEC 4 T22 R37E LEA CTY



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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-10016		Pool Code 62700	Pool Name Wantz Abo
Property Code 8582	Property Name Brunson B		Well Number 1
GRID No. 16694	Operator Name OXY USA Inc.		Elevation 3447'

¹⁰ Surface Location

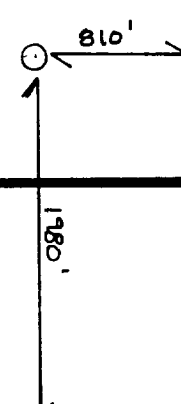
TL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	4	22S	37E		1980	South	810	East	Lea

¹¹ Bottom Hole Location If Different From Surface

TL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill N	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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature <u>David Stewart</u> Printed Name <u>Regulatory Analyst</u> Title <u>7/10/97</u> Date
					¹⁸ SURVEYOR CERTIFICATION 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. Date of Survey Signature and Seal of Professional Surveyer: Certificate Number