

Form 3160-3
(July 1992)

OIL CONSERVATION DIV
811 S. 1st ST.
ARTESIA, NM 88210-2834

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-0556290		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE BORE <input type="checkbox"/> MULTIPLE BORE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR TOCO, L.L.C. 3474			7. UNIT AGREEMENT NAME		
3. ADDRESS AND TELEPHONE NO. P.O. Box 888, Hobbs, NM 88241 505-392-7050			8. FARM OR LEASE NAME, WELL NO. 19593 Federal 15 #1		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 330' FNL & 2310' FWL At proposed prod. zone Unit C			9. API WELL NO. 30-015-29178		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13 Miles Northeast of Carlsbad, NM			10. FIELD AND POOL, OR WILDCAT 8345 Burton Delaware East		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 330'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T-20S, R-29E		
16. NO. OF ACRES IN LEASE 320			12. COUNTY OR PARISH 13. STATE Eddy NM		
17. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2500'			17. NO. OF ACRES ASSIGNED TO THIS WELL 40		
18. PROPOSED DEPTH 6000'			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3299'			22. APPROX. DATE WORK WILL START* October 1, 1996		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 5/8" 78	48#	300'	Circulate Foot TD-1
12 1/4"	9 5/8"	36#	1200'	Circulate 10-4-96
8 3/4"	7"	23#	3000'	Cement Back New 2 or 4 API
6 1/4"	4 1/2"	10.5#	6000'	600' Above Pay

The operator proposes to drill to a depth sufficient to test the Delaware formation for oil. If productive, 4 1/2" casing will be cemented to TD. If nonproductive, the well will be P&A'd in a manner consistent with federal regulations. Specific programs, as per Onshore Oil & Gas Order #1, are outlined in the following attachments:

DRILLING PROGRAM

Supplemental Data	Exhibit "C" - Lease Plat
Surface Use & Operating Plan	Exhibit "D" - Drilling Rig Layout
Exhibit "A" - General Road Map	Exhibit "E" - BOP Diagram
Exhibit "B" - Map of Existing Roads & Wells	

Approved Subject to
General Requirements and
Special Supervisions
Attached

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Keith Moore /dm TITLE Agent DATE 8/6/96

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Gilbert J. Lucero TITLE Acting State Director DATE 8/6/96

DISTRICT I
P.O. Box 1060, Hobbs, NM 88241-1060

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29178	Pool Code 8345	Pool Name Burton; Delaware, East
Property Code	Property Name FEDERAL "15"	Well Number 1
GRID No. 003474	Operator Name TOCO L.L.C.	Elevation 3299

Surface Location

UL or lot No. C	Section 15	Township 20 S	Range 29 E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 2310	East/West line WEST	County EDDY
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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
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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

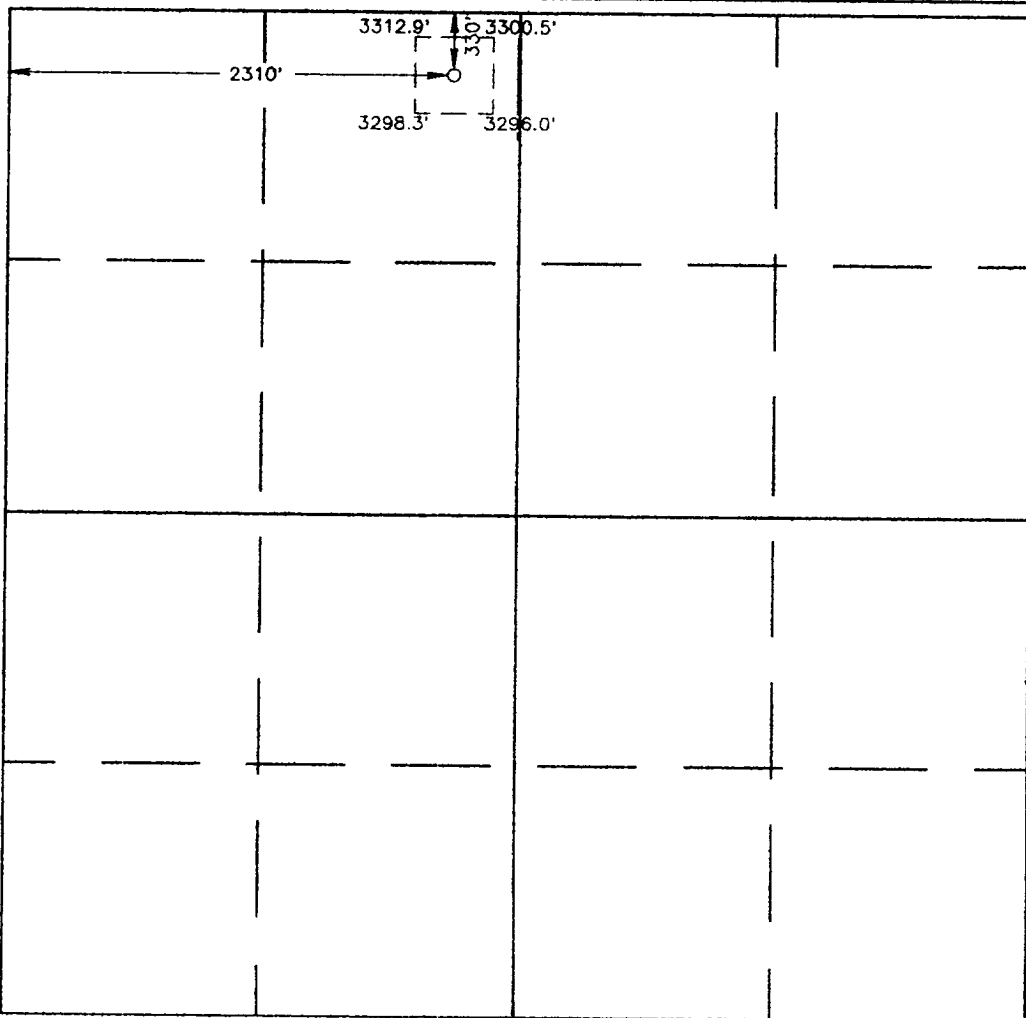
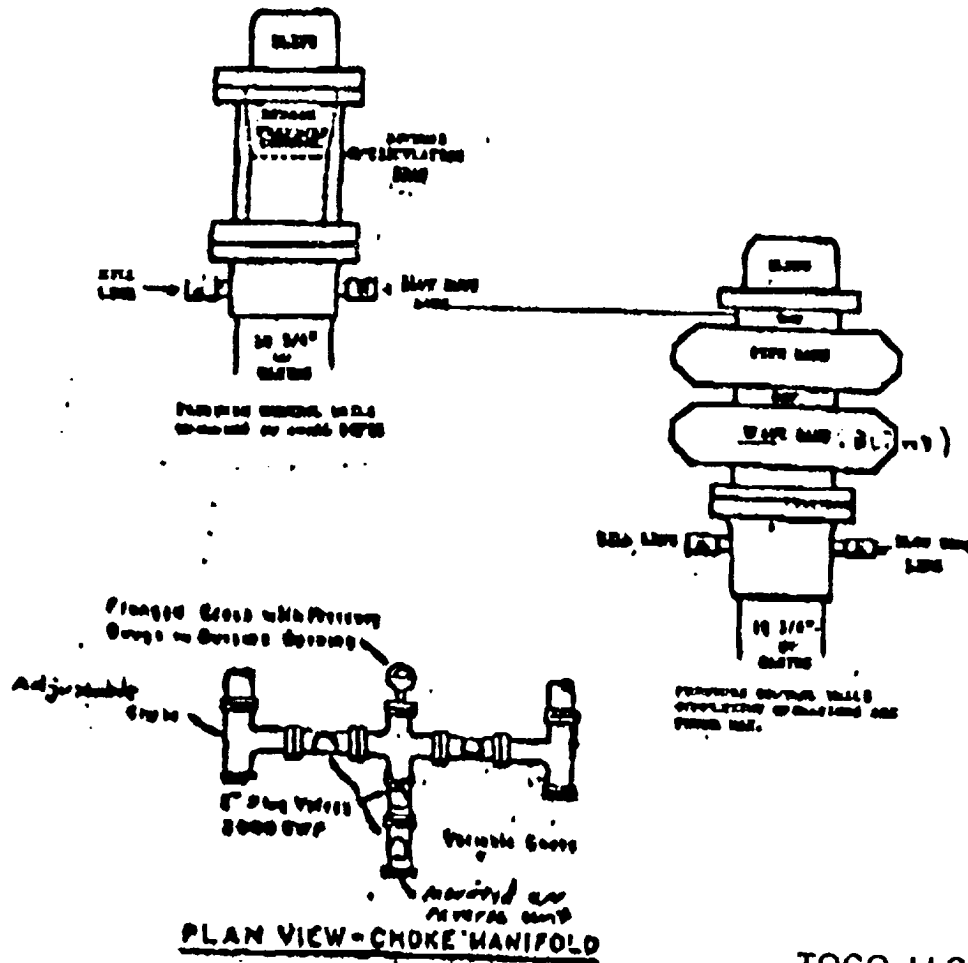
	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Keith Moore</i> Signature Keith Moore Printed Name Agent Title 8/6/96 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well 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.</p> <p>JUNE 6, 1996</p> <p>Date Surveyed Signature & Seal of Professional Surveyor 6-12-96 96-11-0655</p> <p>Certificate No. JOHN W. WEST 676 RONALD E. EIDSON 3239 GARY EIDSON 12641</p>
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Exhibit "E"

BLOWOUT PREVENTER AND CONNECTIONS



TOCO, LLC
Federal 15 #1
Eddy County, New Mexico