

District I1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720**District II**811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720**District III**1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170**District IV**1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462**State of New Mexico
Energy, Minerals and Natural Resources****Oil Conservation Division****1220 S. St Francis Dr.
Santa Fe, NM 87505**

Form C-101

August 1, 2011

Permit 140052

RECEIVED

NOV 30 2011

NMOCD ARTESIA

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD-A-ZONE

1. Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N Broadway Oklahoma City, OK 73102		2. OGRID Number 6137
		3. API Number 30-015-39650
4. Property Code 38927	5. Property Name LONE TREE DRAW 13 STATE COM	6. Well No. 001H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	13	21S	27E	D	400	N	315	W	EDDY

8. Pool Information**FENTON;DELAWARE, NORTHWEST** **24330****Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3195
14. Multiple N	15. Proposed Depth 9214	16. Formation Delaware	17. Contractor	18. Spud Date 12/15/2011
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	200	255	0
Intl	12.25	9.625	40	2650	1010	0
Prod	8.75	5.5	17	4300	475	0
Prod	8.75	5.5	17	9214	1275	2100

Casing/Cement Program: Additional Comments

13 3/8 w/255 sx Cl C + 2% CaCl, 1/4 lb/sx Cello flakes, 9 5/8 w/1010 sx Cl C + 2% CaCl, 1/4 lb/sx Cello flakes, 5 1/2 w/1750 sx Cl C + 2% CaCl, 1/4 lb/sx Cello flakes (Stage 1 w/475, Stage 2 w/1275). Mud: 0-200 fresh water/gel, 8.4-9.0, 32-34, N/C water loss. 200-2650 brine, 10.0, 28-30, NC water loss. 2650-9235 fresh water/brine, 8.8-9.0, 28-40, NC water loss.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
Pipe	5000	5000	
DoubleRam	5000	5000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
 I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

OIL CONSERVATION DIVISION

Approved By: Randy Dade

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 15, 2009

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name BURTON FLAT; DELAWARE	
Property Code		Property Name LONE TREE DRAW 13 STATE COM			Well Number 1H
GRID No. 6137		Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.			Elevation 3195.1

" Surface Location

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	21 S	27 E		400	NORTH	355	WEST	EDDY

" Bottom Hole Location If Different From Surface

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	13	21 S	27 E		400	NORTH	340	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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.

SURFACE LOCATION LONE TREE DRAW 13 STATE COM 1H ELEV. = 3195.1' LAT. = 32.48646°N (NAD83) LONG. = 104.1506920°W NMSP EAST (FT) N = 540753.58 E = 597653.20		BOTTOM OF HOLE LAT. = 32.4876208°N LONG. = 104.1344381°W NMSP EAST (FT) N = 541184.43 E = 602664.17	
NW CORNER SEC. 13 LAT. = 32.4875564°N LONG. = 104.1518460°W NMSP EAST (FT) N = 541151.41 E = 597296.70		NE CORNER SEC. 13 LAT. = 32.4876208°N LONG. = 104.1344381°W NMSP EAST (FT) N = 541184.43 E = 602664.17	
SW CORNER SEC. 13 LAT. = 32.4729694°N LONG. = 104.1517858°W NMSP EAST (FT) N = 535844.76 E = 597324.31		SE CORNER SEC. 13 LAT. = 32.4731639°N LONG. = 104.1344162°W NMSP EAST (FT) N = 535925.08 E = 602680.72	

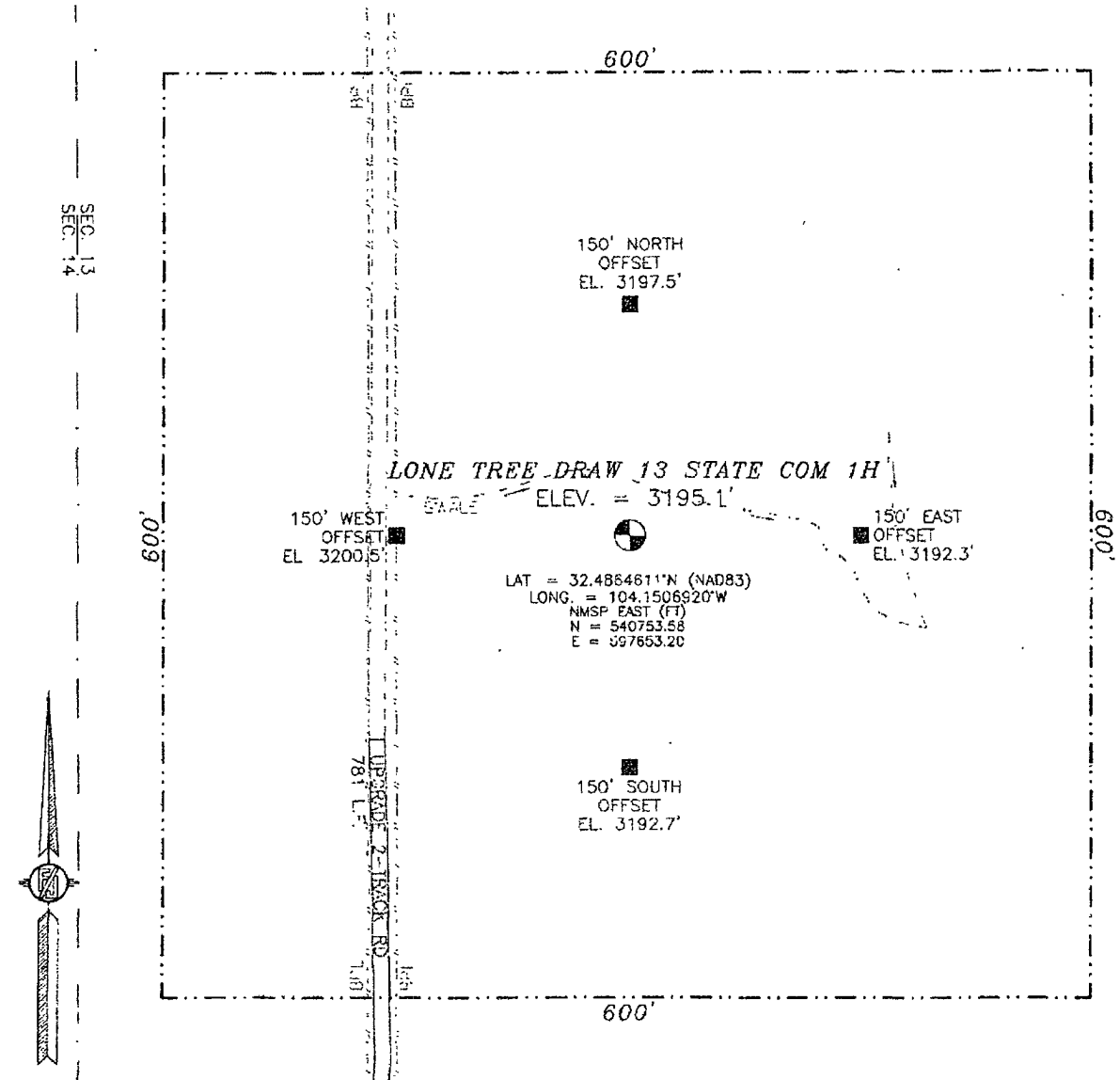
PENETRATION POINT: 400' FNL & 725' FWL

PRODUCING AREA **PROJECT AREA**

OPERATOR CERTIFICATION
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this representation is not a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of an interest in the working interest or as a voluntary pooling agreement or a stipulation; pooling order heretofore entered by the division.
 Signature: *[Signature]* Date: *11/17/2011*
 Printed Name: **STEPHANIE A. YSASAGA**

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 knowledge.
 Date of Survey: *NOVEMBER 2011*
 Signature: *[Signature]*
 Printed Name: **PHILIP F. JARAMILLO**
 Certificate Number: **PHILIP F. JARAMILLO 12797**
 State of New Mexico
 Surveyor No. 711

SECTION 13, TOWNSHIP 21 SOUTH, RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO



0 50 100 200

SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CR 206 (ILLINOIS CAMP) AND SR 200 (GEORGE SHOUP RELIEF ROUTE) GO NORTH ON CR 206 1.3 MILES TO CR 600 (RAINS ROAD) ON THE RIGHT (EAST) GO DOWN CR 600 2.1 MILES (RAMBO ROOSTER) PAVEMENT ENDS CONTINUE EAST AT 2.2 MILES AT 2.3 MILES CALICHE ROAD TO THE RIGHT (EAST) ACROSS FROM A GRAVEL PIT GO RIGHT ON CALICHE ROAD 2.75 MILES TO A 2-TRACK EAST OF CATTLE GUARD. SITE IS 880 FEET NORTH

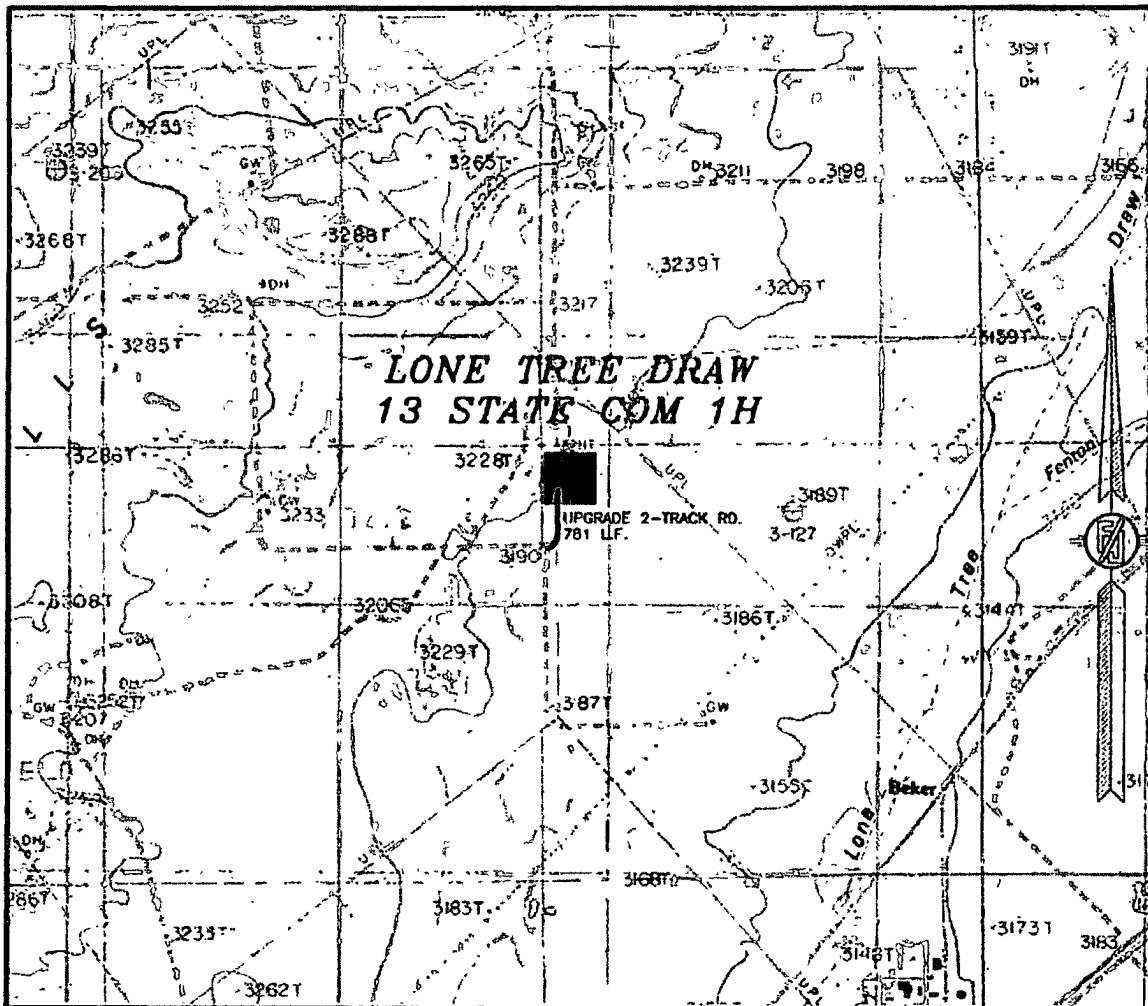
DEVON ENERGY PRODUCTION COMPANY, L.P.
LONE TREE DRAW 13 STATE COM 1H
LOCATED 400 FT. FROM THE NORTH LINE
AND 355 FT. FROM THE WEST LINE OF
SECTION 13, TOWNSHIP 21 SOUTH,
RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

NOVEMBER 16, 2011

SURVEY NO. 711

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SECTION 13, TOWNSHIP 21 SOUTH, RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



CONTOUR INTERVAL:
CARLSBAD EAST

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.
LONE TREE DRAW 13 STATE COM 1H
LOCATED 400 FT. FROM THE NORTH LINE
AND 355 FT. FROM THE WEST LINE OF
SECTION 13, TOWNSHIP 21 SOUTH,
RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

NOVEMBER 16, 2011

SURVEY NO. 711

MADRON SURVEYING, INC. 301 SOUTH CARRILLO (375) 254-5141 CARLSBAD, NEW MEXICO