

District I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 748-0720
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 152353

REVISED 10/18/12

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

1. Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 333 W. Sheridan Avenue Oklahoma City OK 73102		2. OGRID Number 6137
		3. API Number 30-015-40514
4. Property Code 38568	5. Property Name ONYX PWU 29	6. Well No. 006H

7. Surface Location

UL - Lot H	Section 29	Township 19S	Range 29E	Lot Id 1550	Feet From N	N/S Line 50	Feet From E	E/W Line EDDY
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8. Pool Information

SCANLON DRAW BONE SPRING	55510
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable Rotary	12. Lease Type State	13. Ground Level Elevation 3314
14. Multiple N	15. Proposed Depth 11644	16. Formation 3rd Bone Spring Sand	17. Contractor	18. Spud Date
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	13.575	48	300	340	0
Int1	12.25	9.625	40	3200	1130	0
Prod	8.75	5.5	17	11644	1430	0
Prod	8.75	5.5	17	6300	690	2700

Casing/Cement Program: Additional Comments

13-3 8 Lead, w/340sx HalCem-C + 2% CaCl-Flake + 0.125#sx Poly-EF, Yld. 1.35 cf/sx, FW 14.8 ppg. 9-5 8 Lead, w/850sx EconoCem-HLC - 5% Salt + 0.125#sx Poly-EF, Yld. 1.85 cf/sx, FW 12.9 ppg. Tail, w/320sx HalCem-C + 0.125#sx Poly-EF Yld. 1.33 cf/sx, FW 14.8 ppg. 5-1 2 Lead, w/690sx EconoCem-HLH + 0.125#sx Poly-EF + 0.10% HR-601, Yld. 1.95 cf/sx, FW 12.5 ppg. Tail, w/430sx VersaCem-H + 0.125#lb/sx + 0.10% HR-601 + 1#sx Yld. 1.22 cf/sx, FW 14.5 ppg. A pilot hole will be drilled to 8101' and cemented back with 775 sacks of class H cement. TVD 6888

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	
DoubleRam	3000	3000	

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 NMOC guidelines, a general permit or an (attached) alternative OGD-approved plan.

OIL CONSERVATION DIVISION

Printed Name: Electronically filed by Randy Bolles	Approved By: <i>R. Bolles</i>
Title: Manager, Regulatory Affairs	Title: District Supervisor
Email Address: randy.bolles@dm.com	Approved Date: <i>10/18/12</i> Expiration Date: 7/23/2014
Date: 7/20/2012 Phone: 405-228-8588	Conditions of Approval Attached

J. R.

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

¹ API Number 30-015-40514	² Pool Code 55510	³ Pool Name Scanlon Draw; Bone Spring
⁴ Property Code 38568	⁵ Property Name ONYX PWU "29"	
⁶ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁷ Well Number 6H
		⁹ Elevation 3314.1

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	29	19 S	29 E		1550	NORTH	50	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

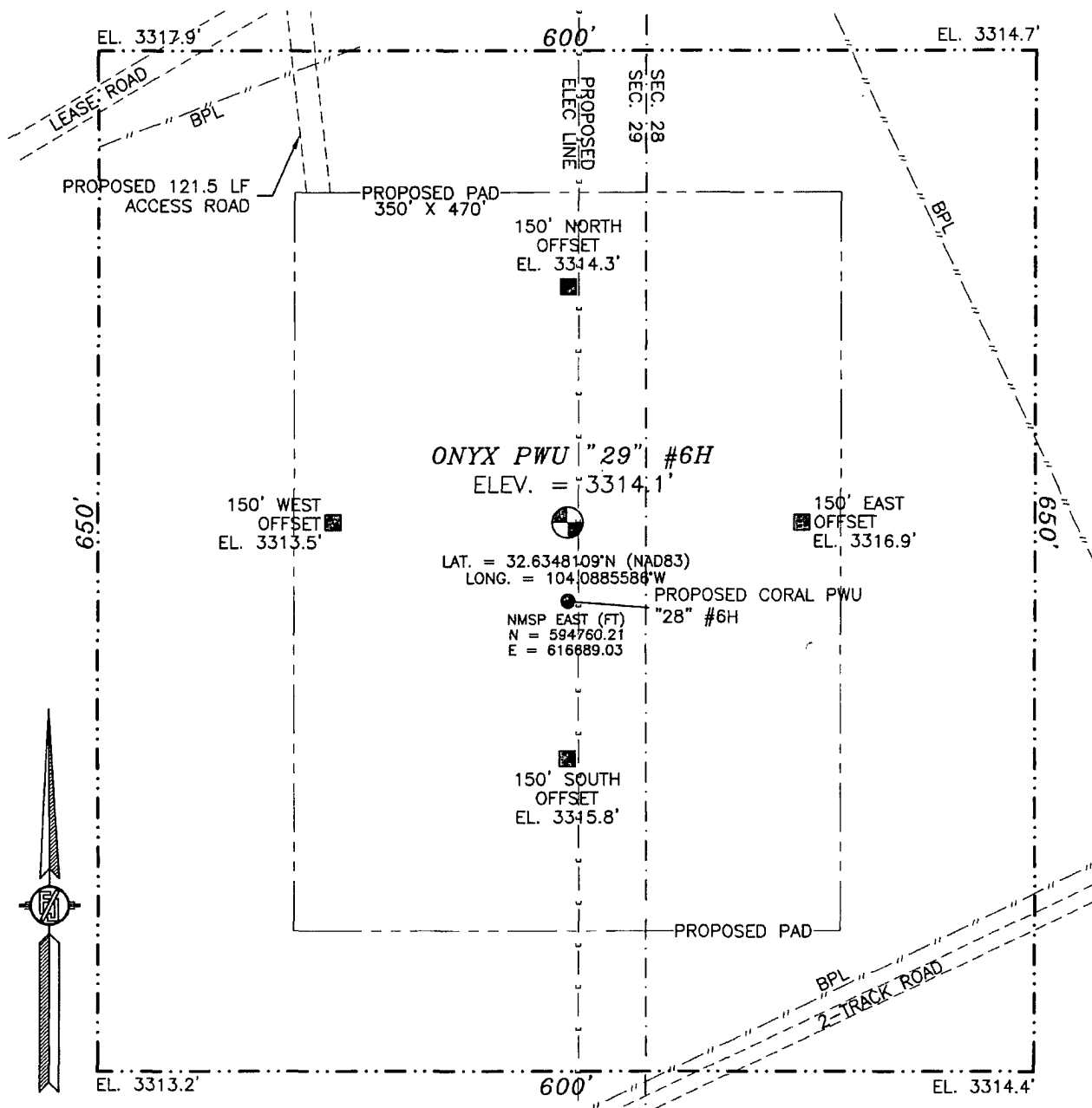
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	29	19 S	29 E		1650	NORTH	330	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

N89°49'44"W 2654.06 FT NW CORNER SEC. 29 LAT = 32.6391287°N LONG = 104.1055996°W NMSP EAST (FT) N = 596319.79 E = 611438.58 330' BOTTOM OF HOLE LAT = 32.6345898°N LONG = 104.1045180°W NMSP EAST (FT) N = 594668.82 E = 611775.16 SW CORNER SEC. 29 LAT = 32.6245965°N LONG = 104.1055679°W NMSP EAST (FT) N = 591031.62 E = 611459.69 S89°58'05"E 2638.83 FT			N89°57'47"W 2643.91 FT N O CORNER SEC. 29 LAT = 32.6390910°N LONG = 104.0969797°W NMSP EAST (FT) N = 596311.87 E = 614092.63 ONYX PWU "29" #6H ELEV. = 3314.1' LAT = 32.6348109°N (NA083) LONG. = 104.0885586°W NMSP EAST (FT) N = 594760.21 E = 616689.03 S O CORNER SEC. 29 LAT = 32.6245766°N LONG = 104.0969987°W NMSP EAST (FT) N = 591030.15 E = 614098.52 S89°53'32"E 2642.38 FT			N89°57'47"W 2643.91 FT NE CORNER SEC. 29 LAT = 32.6390699°N LONG. = 104.0883927°W NMSP EAST (FT) N = 596310.16 E = 616736.54 50' SURFACE LOCATION E O CORNER SEC. 29 LAT = 32.6318084°N LONG = 104.0883986°W NMSP EAST (FT) N = 593667.73 E = 616740.83 SE CORNER SEC. 29 LAT = 32.6245465°N LONG. = 104.0884181°W NMSP EAST (FT) N = 591025.17 E = 616740.89 S89°53'32"E 2642.38 FT		
¹⁷ 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 organization either owns a working interest or unleased 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>10-18-12</i> <i>Alonso Mendoza</i> Signature Date Printed Name								
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. MARCH 29, 2012 Date of Survey <i>Frank J. Jaramillo</i> Signature and Seal of Professional Surveyor Certificate Number: <i>FRANK J. JARAMILLO, PLS 12797</i> SURVEY NO 949								

SECTION 29, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO



010 50 100 200

SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF Cr 210 (OLD LOCO) AND Cr 235 (CURRY COMB) GO NORTHWEST ON Cr 235 FOR APPROXIMATE 1.6 MILES. TURN SOUTH ON LEASE ROAD (YELLOW CATTLE GUARD) AND GO SOUTH APPROXIMATE 1.8 MILES. GO EAST-NORTHEAST APPROXIMATE 1.2 MILES. LOCATION IS APPROXIMATE 373 FT SOUTHEAST.

DEVON ENERGY PRODUCTION COMPANY, L.P.

ONYX PWU "29" #6H

LOCATED 1550 FT. FROM THE NORTH LINE
AND 50 FT. FROM THE EAST LINE OF
SECTION 29, TOWNSHIP 19 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

MARCH 24, 2012

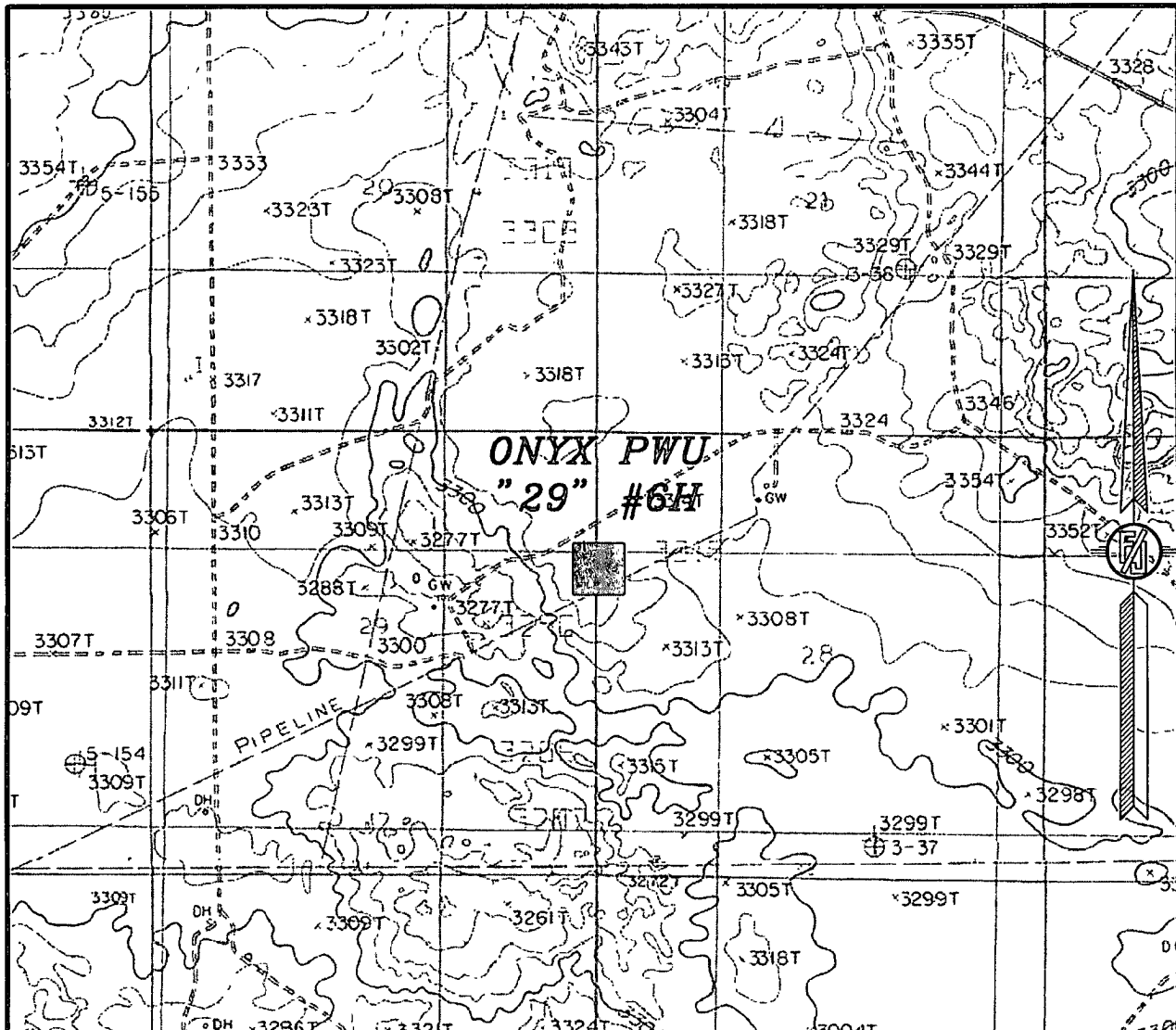
SURVEY NO. 949

MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

CARLSBAD, NEW MEXICO

SECTION 29, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO
 LOCATION VERIFICATION MAP



USGS QUAD MAP:
 ILLINOIS CAMP NE

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.

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 SECTION 29, TOWNSHIP 19 SOUTH,
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 EDDY COUNTY, STATE OF NEW MEXICO

MARCH 24, 2012

SURVEY NO. 949

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

ONYX PWU
"29" #6H

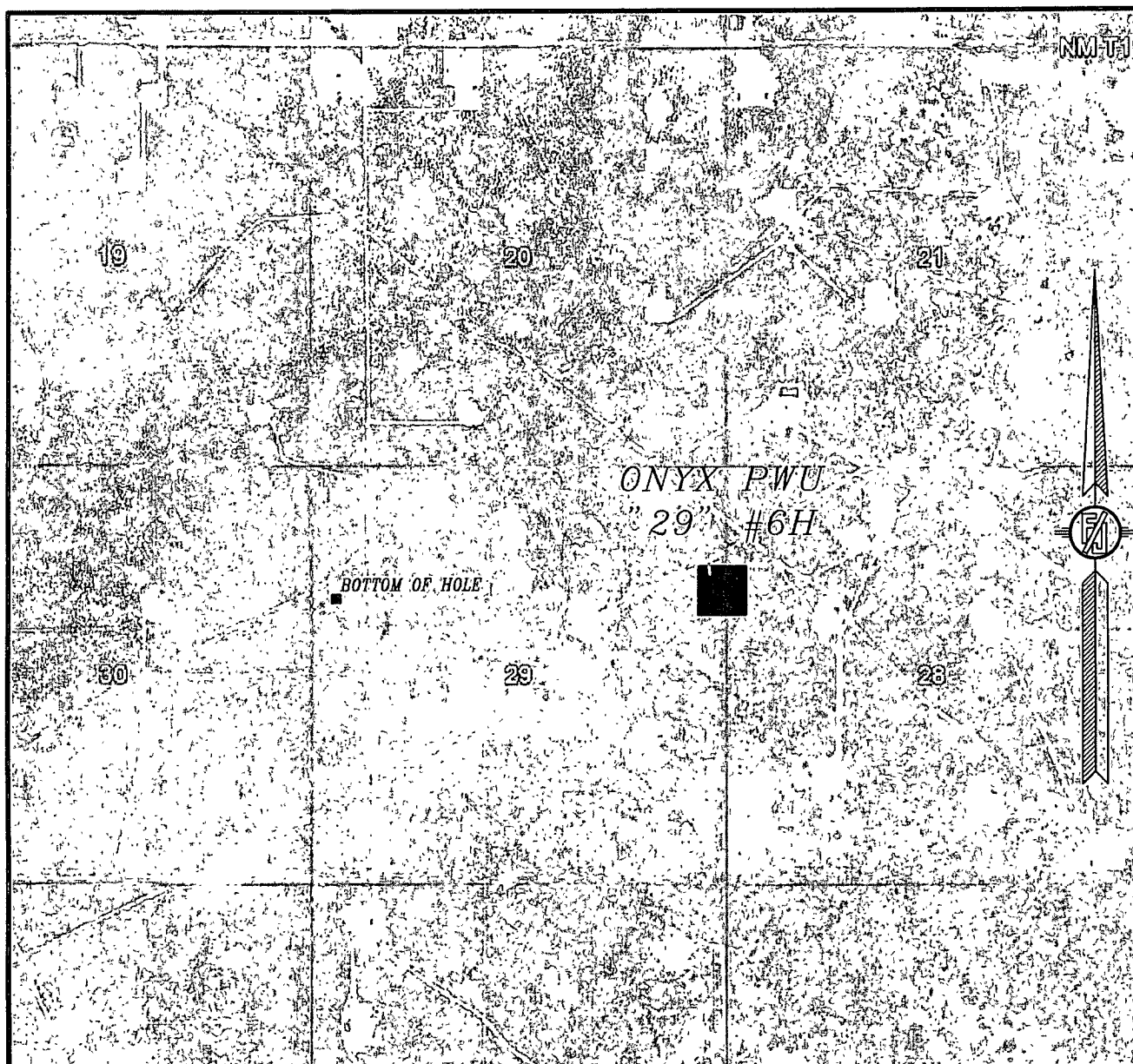
Burton Flot

Clayton Basin

Arch

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SECTION 29, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
JUNE, 2011

DEVON ENERGY PRODUCTION COMPANY, L.P.

ONYX PWU "29" #6H

LOCATED 1550 FT. FROM THE NORTH LINE
AND 50 FT. FROM THE EAST LINE OF
SECTION 29, TOWNSHIP 19 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

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