

District I

1625 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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101
Revised November 14, 2012

Energy Minerals and Natural Resources**Oil Conservation Division**☐ AMENDED REPORT**1220 South St. Francis Dr.****Santa Fe, NM 87505****HOBBS OCD****FEB 14 2013****RECEIVED****APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address Chevron USA, Inc. 15 Smith Road Midland, TX 79705		2. OGRID Number 4323
3. Property Code 39077		4. API Number 30-025-41001
5. Property Name MCCLOY RANCH 29 24 33 ST		6. Well No. 4H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	29	24 S	33 E		100'	N	400'	E	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	29	24 S	33 E		330'	S	400'	E	LEA

9. Pool Information

Pool Name TRISTE DRAW; BONE SPRING, EAST	Pool Code 96682
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Additional Well Information

11. Work Type N	12. Well Type O	13. Cable/Rotary R	14. Lease Type S	15. Ground Level Elevation 3531' GR
16. Multiple N	17. Proposed Depth 15,702'	18. Formation Bone Spring	19. Contractor TBD	20. Spud Date
Depth to Ground water No Records		Distance from nearest fresh water well No Records		Distance to nearest surface water 16 > MILES

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17 1/2"	13 3/8"	48#	1300'	1800	0
Intermediate	12 1/4"	9 5/8"	40#	5000'	1800	0'
Production	8 3/4"	5 1/2"	17#	15,702'	1400	4500'

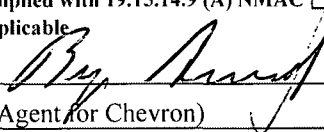
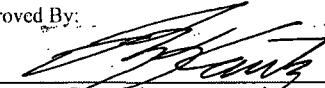
Casing/Cement Program: Additional Comments

SEE ATTACHMENTS FOR DETAILED INFORMATION.

22. Proposed Blowout Prevention Program

Permit Expires 2 Years from Approval Date Unless Drilling Underway

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	Shaffer

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Bryan Arrant (Agent for Chevron)		Approved By: 	
Title: Regulatory Specialist II		Title: Petroleum Engineer	
E-mail Address: bryan.arrant@chk.com		Approved Date: 2/15/13 Expiration Date:	
Date: 02/13/2013	Phone: (405)935-3782	Conditions of Approval Attached	

FEB 19 2013

McCloy Ranch 29-24-33 ST 4H

Type	Hole Size (")	Casing Size (in)	Casing Weight (#'s)	Setting Depth (ft)	Estimated TOC (ft)	Bottom of Cemented Interval (ft)	Sacks of Cement (sx)
Surface	17.5	13.375	48	1,300	0	1,300	1,800
Intermediate	12.25	9.625	40	5,000	0	5,000	1,800
Production	8.75	5.5	17	15,702	4,500	11,328	1,400
		** Lateral will be an OH Packer Completion (no cement) from 15,702' (TD) to 11,328' (End of Curve). There will be a stage tool at the End of Curve to cement back up to 500' inside Intermediate csg thru.					

MCCLOY RANCH 29 24 33 ST 4H

NMOCD's forms C-102, C-144(CLEZ) pit permit, casing program, directional planning report, depth to ground water reports, and other information is enclosed. There are no known high levels of H₂S in this area. However, monitoring of H₂S and well readiness will be utilized in the drilling of this well. This well will not require a NSL as operator will comply with NMOCD's horizontal rules. Surface hole will be drilled with fresh water mud, intermediate-brine and production hole with cut-brine.

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HOBBS OCD

FEB 14 2013

RECEIVED

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 August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-4	² Pool Code 1001 (96682)	³ Pool Name TRISTE DRAW; BONE SPRING, EAST
⁴ Property Code 391677	⁵ Property Name MCCLOY RANCH 29 24 33 ST	⁶ Well Number 4H
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁹ Elevation 3531'

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
A	29	24 SOUTH	33 EAST, N.M.P.M.		100'	NORTH	400'	EAST	LEA

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
P	29	24 SOUTH	33 EAST, N.M.P.M.		330'	SOUTH	400'	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	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.

<div data-bbox="467 1123 695 1383"> <p>MCCLOY RANCH 29 24 33 ST 4H</p> <p>X= 730,996 NAD 27 Y= 435,643 LAT. 32.195494 LONG. 103.586592</p> <p>X= 772,181 NAD 83 Y= 435,701 LAT. 32.195618 LONG. 103.587069</p> <p>ELEVATION +3531' NAVD 83</p> </div> <div data-bbox="467 1627 695 1868"> <p>PROPOSED BOTTOMHOLE LOCATION</p> <p>X= 731,031 NAD 27 Y= 430,790 LAT. 32.182153 LONG. 103.586588</p> <p>X= 772,216 NAD 83 Y= 430,848 LAT. 32.182278 LONG. 103.587064</p> </div>	<p>¹⁶ OPERATOR CERTIFICATION</p> <p>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 undivided mineral interest in the land including the proposed bottom hole location or has a right to drill it, and at this location pursuant to a contract with a majority of such an interest or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Bryan Armit</i> 2/18/2013 Signature Date Bryan Armit (Agent for Chevron) Printed Name bryan.armit@ch2m.com E-mail Address</p> <p>¹⁷ 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>FEB 18 2013 Date of Survey Signature and Seal of Professional Surveyor Wm. J. Daniel III REGISTERED PROFESSIONAL SURVEYOR 45078 Certificate Number #15078</p>
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New Mexico Office of the State Engineer Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

Basin/County Search:

Basin: Carlsbad

County: Eddy

PLSS Search:

Section(s): 19, 20, 21, 28,
29, 30, 31, 23,
33

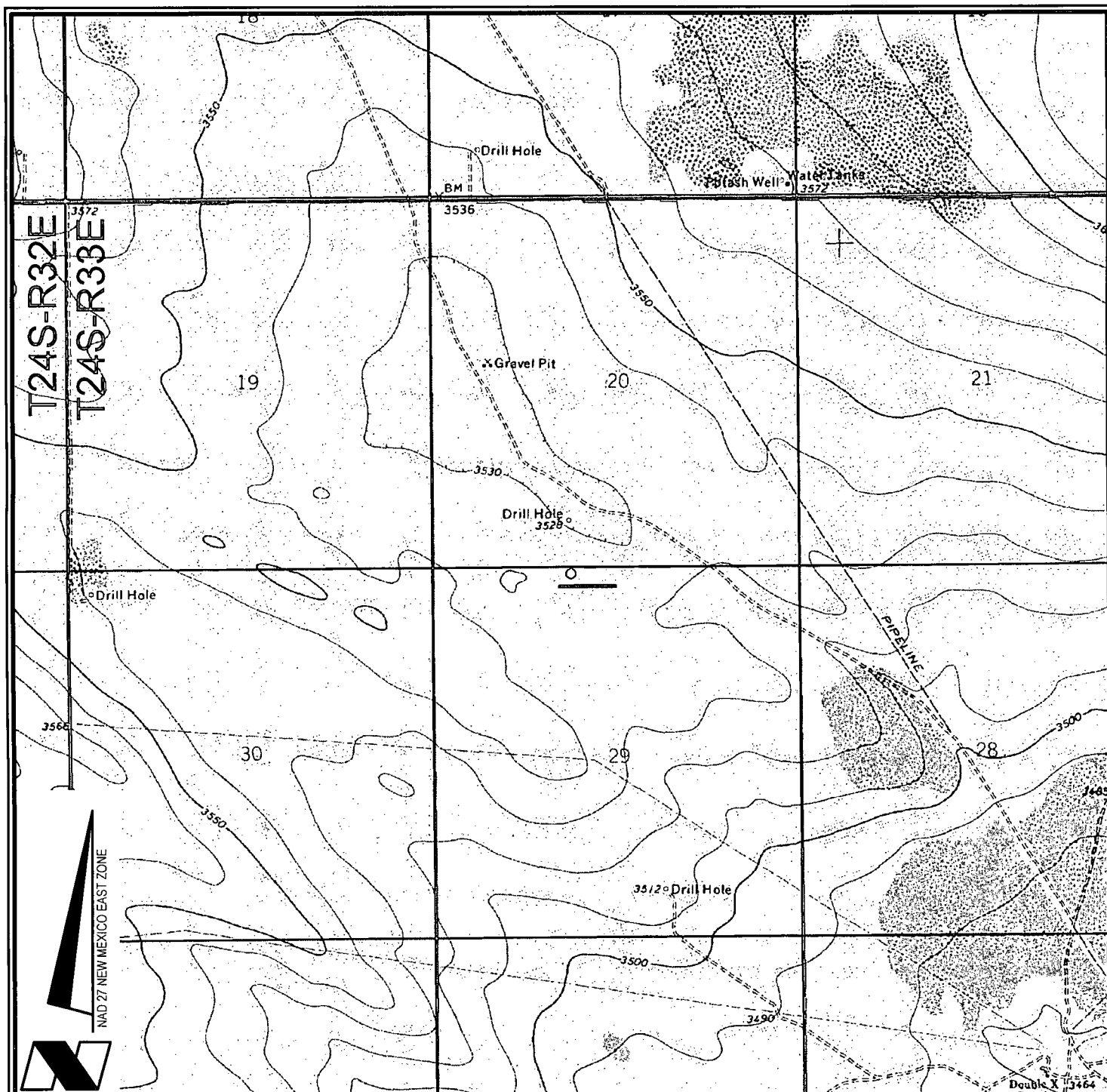
Township: 24S

Range: 33E

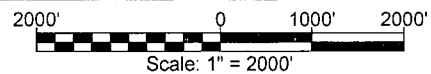
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

2/13/13 6:18 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



VICINITY MAP



CHEVRON U.S.A. INC.
 MCCLOY RANCH 29 24 33 ST NO. 1H WELL
 LOCATED 100' FNL AND 1980' FWL
 SECTION 29, T24S-R33E
 LEA COUNTY, NEW MEXICO



Lafayette New Orleans Houston
 135 Regency Sq. Lafayette, LA 70508
 Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

DRAWN BY: BMO

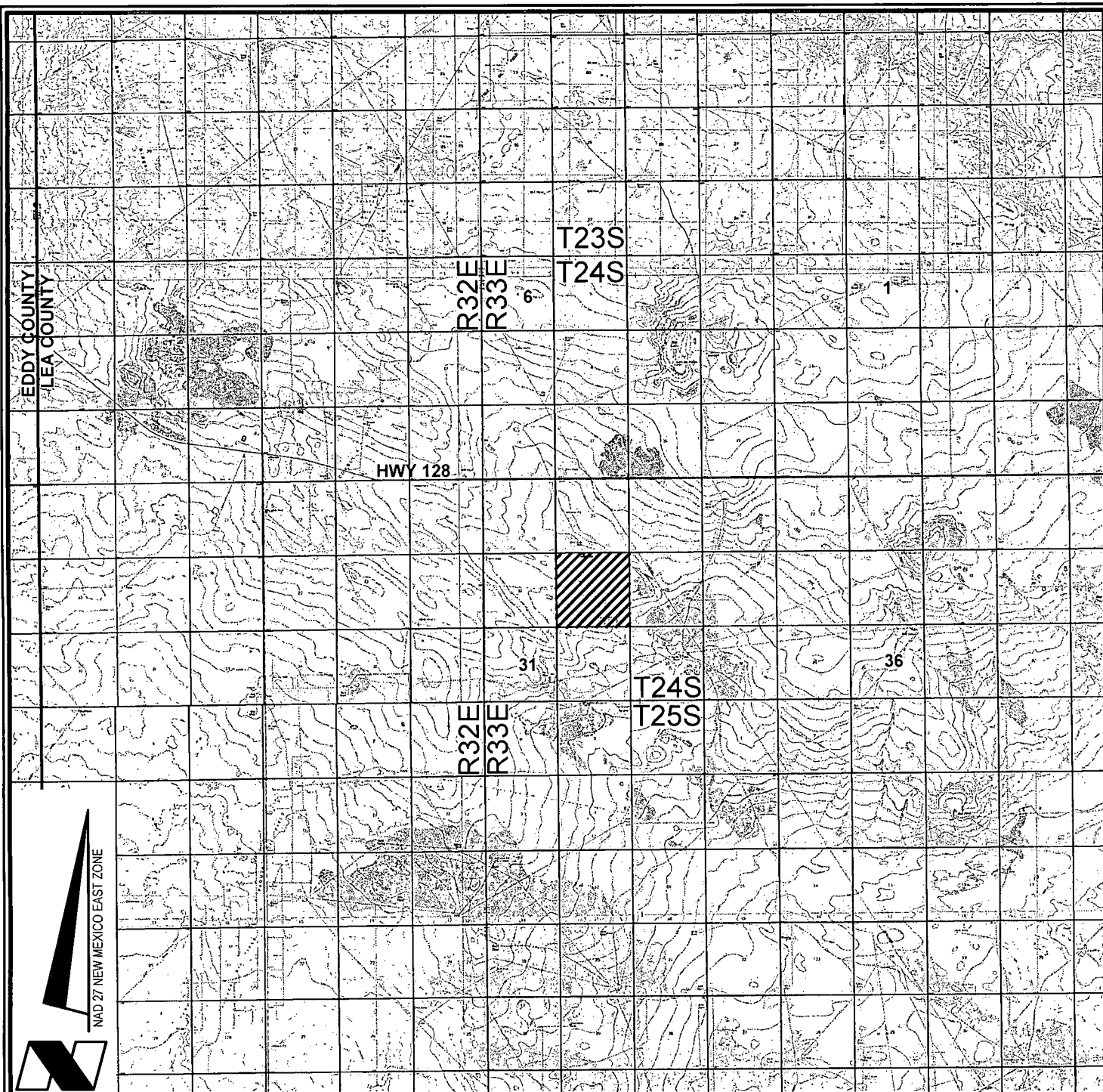
REVISED:

DATE: 01/16/2013

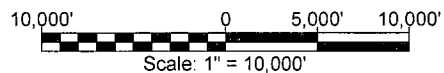
PROJ. MGR.: DBM

SHEET 1 OF 3 SHEETS

FILENAME: T:\2012\2128714\DWG\CUJ_McCloy Ranch 29 24 33 St 1H_APD.dwg



VICINITY MAP



CHEVRON U.S.A. INC.
 MCCLOY RANCH 29 24 33 ST NO. 1H WELL
 LOCATED 100' FNL AND 1980' FWL
 SECTION 29, T24S-R33E
 LEA COUNTY, NEW MEXICO



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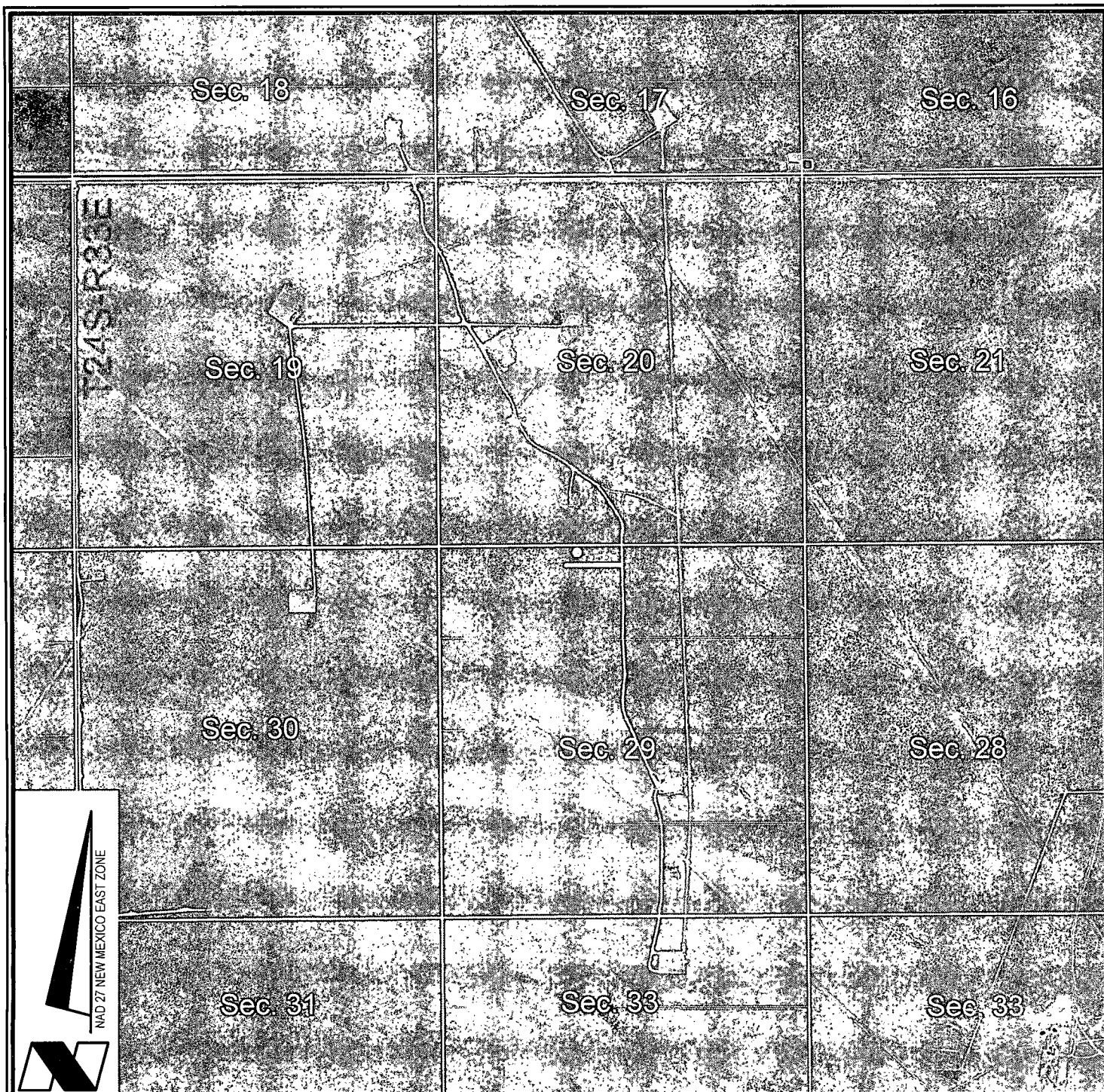
REVISED:

DATE: 01/16/2013

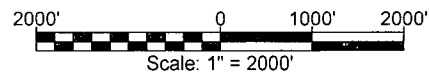
PROJ. MGR.: DBM




SHEET 2 OF 3 SHEETS

FILENAME: T:\2012\128714\DWG\CUI_McCloy Ranch 29 24 33 St 1H_APD.dwg



VICINITY MAP



-  = FEDERAL LAND
-  = FEE LAND
-  = STATE LAND

CHEVRON U.S.A. INC.
MCCLOY RANCH 29 24 33 ST NO. 1H WELL
LOCATED 100' FNL AND 1980' FWL
SECTION 29, T24S-R33E
LEA COUNTY, NEW MEXICO



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SHEET 3 OF 3 SHEETS

FILENAME: T:\2012\128714\DWG\CUI_McCloy Ranch 29 24 33 St 1H_APD.dwg

