

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

District I
PO Box 1960, Hobbs, NM 88241-1960
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

☒ AMENDED REPORT

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

¹ Operator name and Address Shell Western E&P Inc. P.O. Box 576 Houston, TX 77001		² OGRID Number 020676
		³ API Number 30-0 30-025-33710
⁴ Property Code 19975	⁵ Property Name HOOVER 28	
		⁶ Well Number 1

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
J	28	17S	35E		1761	SOUTH	2256	EAST	LEA

⁸ Proposed 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
⁹ Proposed Pool 1 <i>Vacuum Reap</i> WILDCAT-ABO AND EAST VACUUM DRINKARD AND					¹⁰ Proposed Pool 2 EAST VACUUM - BLINEBRY				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3937'
¹⁶ Multiple N	¹⁷ Proposed Depth 9500'	¹⁸ Formations ABO/DRINKARD/ BLINEBRY	¹⁹ Contractor NORTON	²⁰ Spud Date APPROX 12/25/96

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
24"	20"	CONDUCTOR	40'	60 SXS	SURFACE
17-1/2"	13-3/8"	48#	1600'	800 SXS	SURFACE
12-1/4"	8-5/8"	24# & 32#	4800'	900 SXS	SURFACE
7-7/8"	5-1/2"	15.5#	9500'	1300 SXS	4300'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

BOP PROGRAM 2000# RAM PREVENTER.

*Change of Location from: 2256/S & 1761/E
to: 1761/S & 2256/E*

Permit Expires 1 Year From Approval
Date Unless Dating Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>[Signature]</i>		OIL CONSERVATION DIVISION	
Printed name: JEFF A DETHROW CPL			
Title: CONTRACT LANDMAN		Approved by:	
Date: DECEMBER 16, 1996		Title:	
Phone: (713) 544-3226		Approval Date: DEC 23 1996 Expiration Date:	
		Conditions of Approval: Attached ☐	

DISTRICT I
P.O. Box 1908, Hobbs, NM 88241-1908

DISTRICT II
P.O. Drawer 88, Artesia, NM 88211-0718

DISTRICT III
1800 Rio Grasses Rd., Artesia, NM 87410

DISTRICT IV
P.O. Box 2688, Santa Fe, N.M. 87504-2688

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

OIL CONSERVATION DIVISION

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33710	Pool Code 96373	Pool Name East Vacuum - Blinbery
Property Code 19975	Property Name HOOVER 28	Well Number 1
OGRID No. 020676	Operator Name SHELL WESTERN E. & P. INC.	Elevation 3937

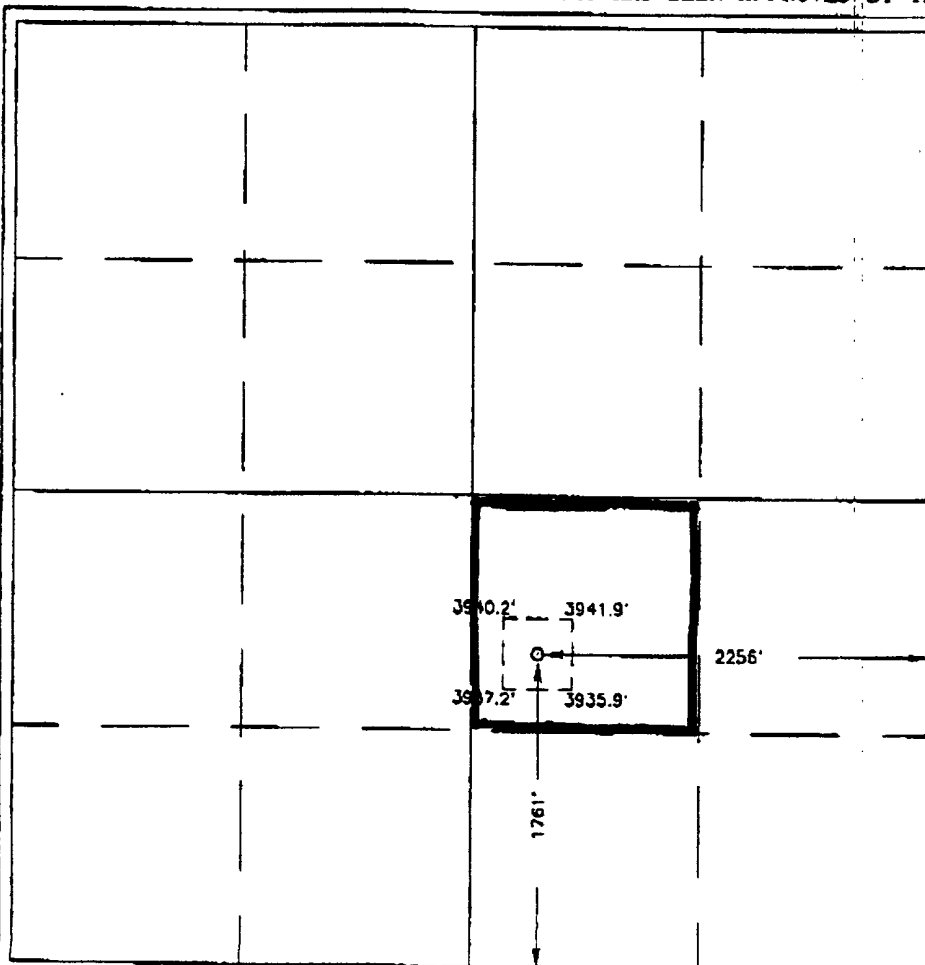
Surface Location

UL or lot No. J	Section 28	Township 17 S	Range 35 E	Lot Ida	Feet from the 1761	North/South line SOUTH	Feet from the 2256	East/West line EAST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres									
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



OPERATOR CERTIFICATION

I hereby certify the the information
contained herein to be true and complete to the
best of my knowledge and belief.

[Signature]

Jeff A. Dethrow CPL

Contract Landman

December 16, 1996

Date

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.

OCTOBER 22, 1996

Date Surveyed DMCC

Signature of Surveyor

NEW MEXICO
Professional Surveyor
12-16-96
Certificate No. JOHN W. WEST 678
RONALD EIDSON 3239
GARATUSON 12841

DISTRICT I
P.O. Box 1880, Hobbs, NM 88241-1880

DISTRICT II
P.O. Drawer 88, Artesia, NM 88211-0718

DISTRICT III
1000 Rio Grande Rd., Artesia, NM 87410

DISTRICT IV
P.O. Box 2848, Santa Fe, N.M. 87504-2848

State of New Mexico
Geology, Mineral and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
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OIL CONSERVATION DIVISION

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33710	Pool Code 96246	Pool Name East Vacuum - Drinkard
Property Code 19975	Property Name HOOVER 28	Well Number 1
OGRIID No. 020676	Operator Name SHELL WESTERN E. & P. INC.	Elevation 3937

Surface Location

UL or lot No. J	Section 28	Township 17 S	Range 35 E	Lot Idn	Feet from the 1761	North/South line SOUTH	Feet from the 2256	East/West line EAST	County LEA
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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	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

				OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein to true and complete to the best of my knowledge and belief.</i> Signature Jeff A. Dethrow CPL Printed Name Contract Landman Title December 16, 1996 Date	
				SURVEYOR CERTIFICATION <i>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.</i> OCTOBER 22, 1996 Date Surveyed DMCC Signature & Seal of Professional Surveyor Certificate No. JOHN W. WEST 878 RONALD EIDSON 3239 CARA EIDSON 12641	

DISTRICT I

P.O. Box 1888, Hobbs, NM 88241-1888

DISTRICT II

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

DISTRICT III

1000 Rio Grande Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2888, Santa Fe, N.M. 87504-2888

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33710	Pool Code 61780	Pool Name Vacuum Wildcat-Abo Reef
Property Code 19975	Property Name HOOVER 28	Well Number 1
OCRID No. 020676	Operator Name SHELL WESTERN E. & P. INC.	Elevation 3937

Surface Location

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
J	28	17 S	35 E		1761	SOUTH	2256	EAST	LEA

Bottom Hole Location If Different From Surface

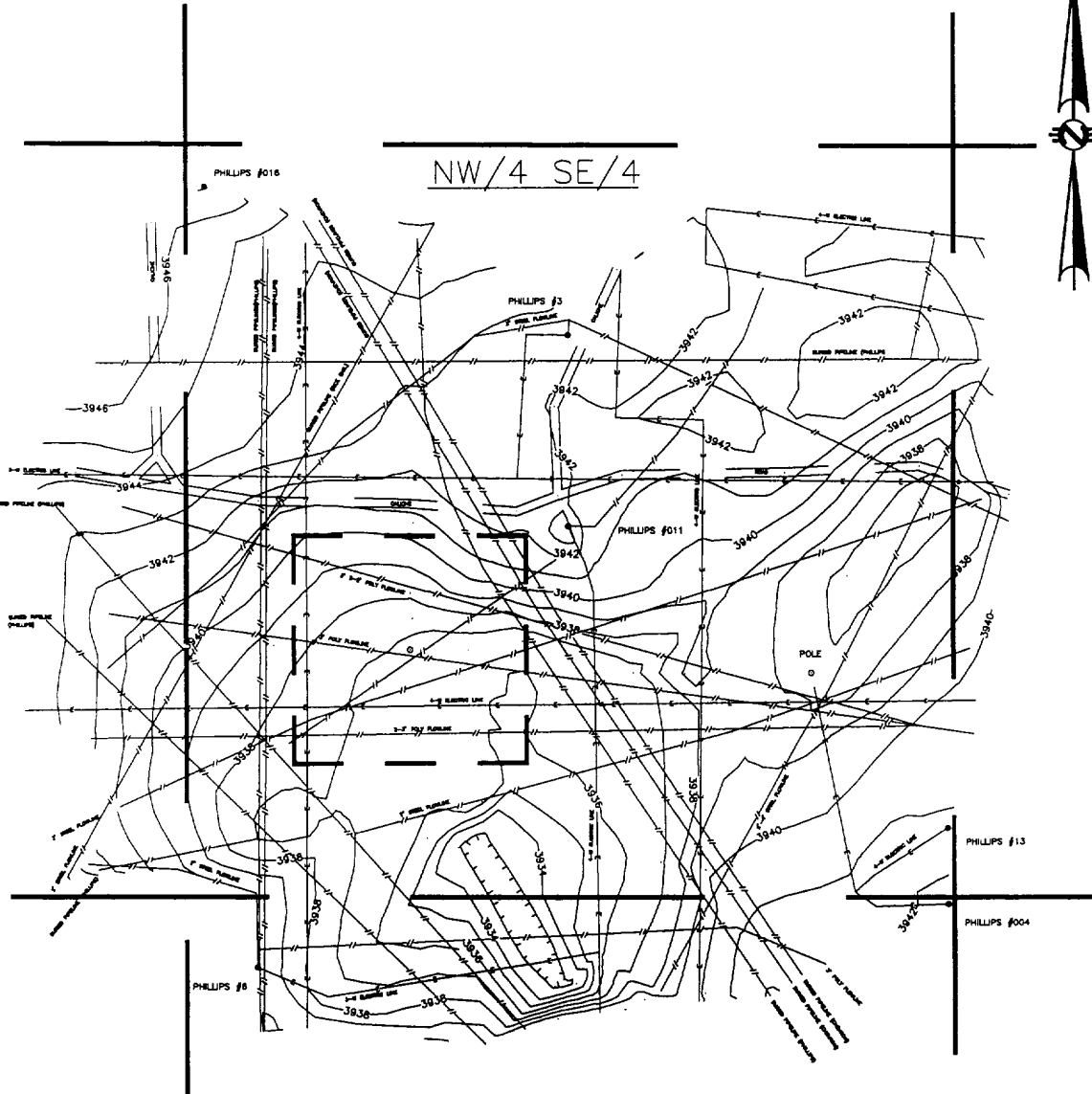
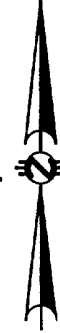
UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Jeff A. Dethrow CPL Printed Name Contract Landman Title December 16, 1996 Date
	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. OCTOBER 22, 1996 Date Surveyed Signature of Jeff A. Dethrow Professional Surveyor License No. JOHN W. WEST 676 DONALD EIDSON 3239 RAYMOND EIDSON 12841

SECTION 28, TOWNSHIP 17 SOUTH, RANGE 35 EAST,
LEA COUNTY NEW MEXICO.

NW/4 SE/4



200 0 200 400 FEET

SCALE: 1" = 200'

 **SHELL WESTERN E & P, INC.**

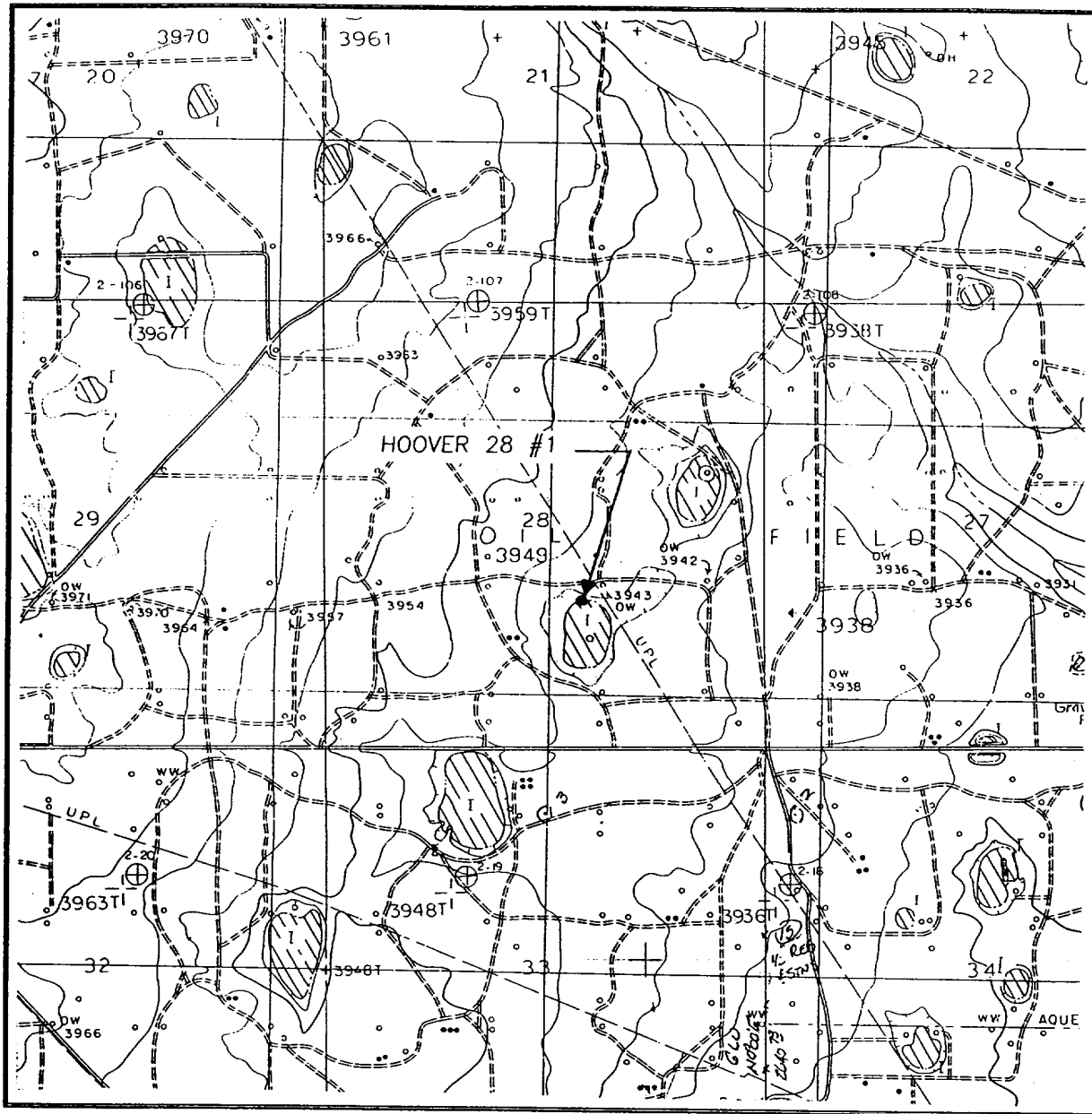
TOPOGRAPHIC SURVEY FOR THE HOOVER 28 #1
1761 FSL AND 2256 FEL, SECTION 28,
TOWNSHIP 17 SOUTH, RANGE 35 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

Survey Date: 10/22/96	Sheet 1 of 1 Sheets
W.O. Number: 96-11-1353	Drawn By: D. McCARLEY
Date: 10/29/96	Disk: SHELL
SHEL1353	Scale: 1" = 200'

JOHN W. WEST ENGINEERING COMPANY
CONSULTING ENGINEERS & SURVEYORS - HOBBS, NEW MEXICO



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
LOVINGTON SW - 5'

SEC. 28 TWP. 17-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1761' FSL & 2256' FEL

ELEVATION 3937

OPERATOR SHELL WESTERN E. & P. INC.

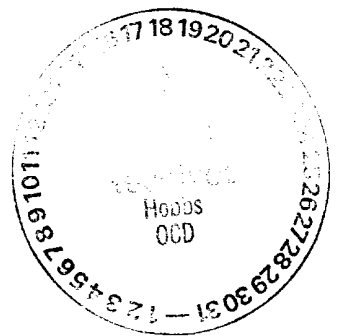
LEASE HOOVER 28

U.S.G.S. TOPOGRAPHIC MAP

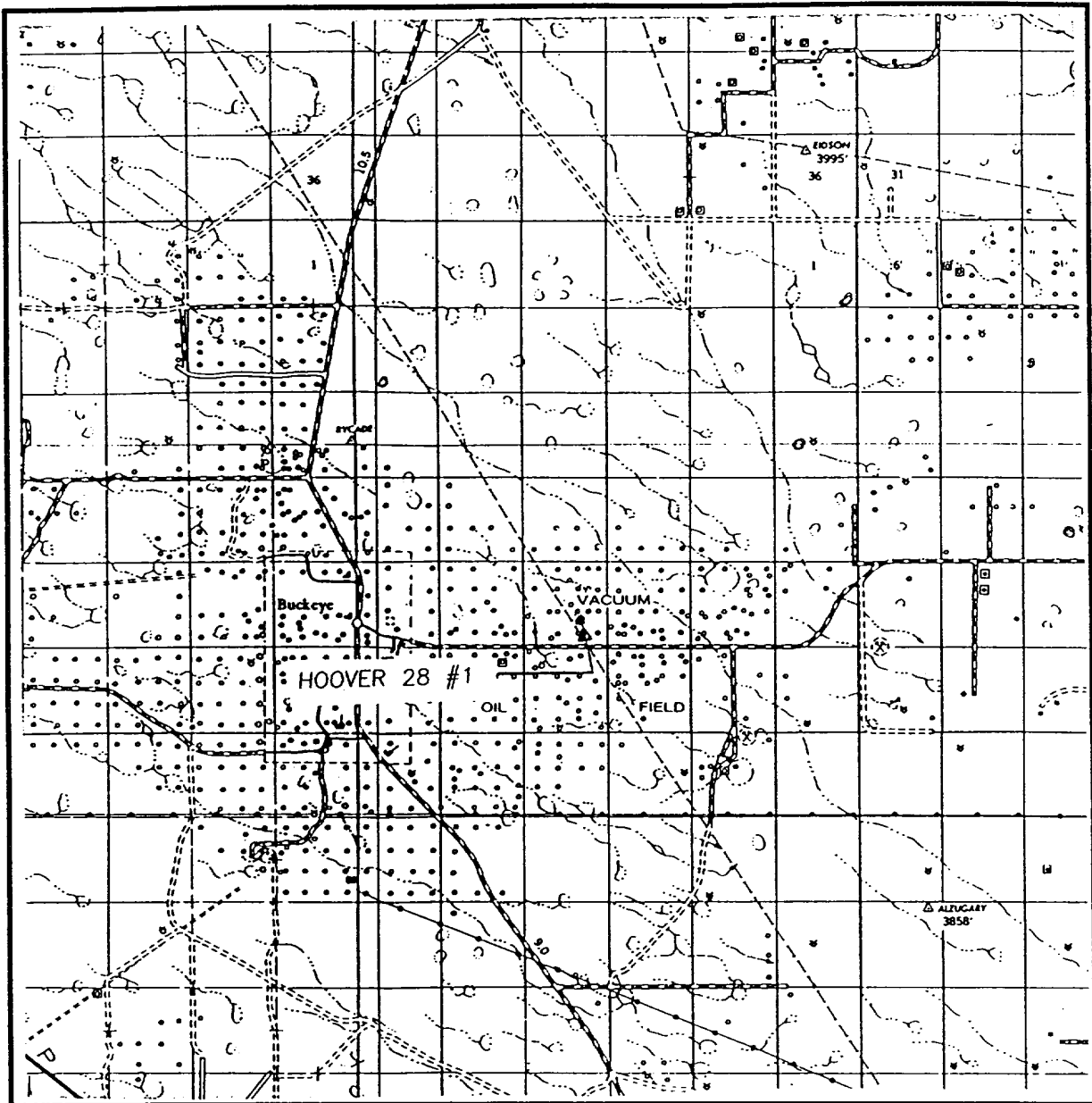
LOVINGTON SW, N.M.

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117



VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 28 TWP. 17-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1761' FSL & 2256' FEL

ELEVATION 3937

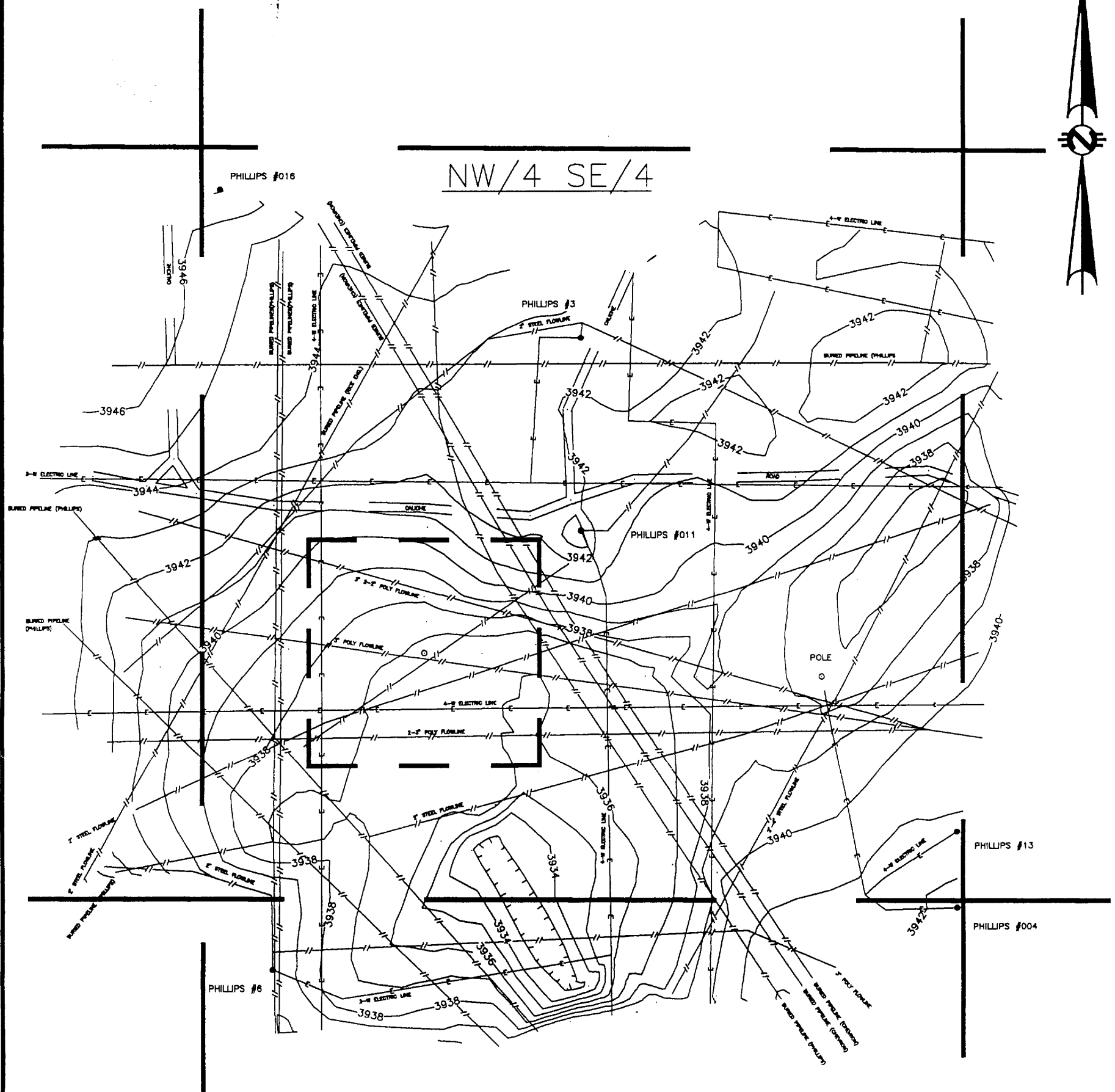
OPERATOR SHELL WESTERN E. & P. INC.

LEASE HOOVER 28

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117



NW/4 SE/4



SCALE: 1" = 200'



TOPOGRAPHIC SURVEY FOR THE HOOVER 28 #1
1761 FSL AND 2256 FEL, SECTION 28,
TOWNSHIP 17 SOUTH, RANGE 35 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

Survey Date: 10/22/96

Sheet 1 of 1 Sheets

W.O. Number:96-11-1353

Drawn By: D.McCARLEY

Date:10/29/96 Disk:SHELL

SHEL1353

Scale: 1" = 200'

JOHN W. WEST ENGINEERING COMPANY
CONSULTING ENGINEERS & SURVEYORS - HOBBS, NEW MEXICO

