

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

¹ Operator name and Address Occidental Permian Limited Partnership P.O. Box 4294 Houston, TX 77210-4294		² OGRID Number 157984
⁴ Property Code 19552		³ API Number 30-025-35742
⁵ Property Name South Hobbs (GSA) Unit		⁶ Well No. 244

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
E	34	18-S	38-E		2246	North	597	West	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
E	34	18-S	38-E		2006	North	67	West	Lea

⁹ Proposed Pool 1

Hobbs; Grayburg - San Andres

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3635
¹⁶ Multiple No	¹⁷ Proposed Depth 4500'	¹⁸ Formation San Andres	¹⁹ Contractor Key Energy	²⁰ Spud Date December, 2001

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
20	16	Conductor	40	50	Surface
13-3/8	9-5/8	32	1650	1050	Surface
8-3/4	7	23	4500	950	Surface

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

See attached for proposed drilling program
BOP Program 3000# Ram Preventer

Well to be drilled as a directional well due to a surface obstruction situated above the bottomhole target.

Note - Well will be drilled closed-loop - Oxy intends to haul drilling fluids and cuttings to Parabo Inc., Elmice, New Mexico

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: Mark Stephens	OIL CONSERVATION DIVISION	
Printed name: Mark Stephens (281) 552-1158	Approved by: Mark Stephens	
Title: Business Analyst (SG)	Title: PETROLEUM ENGINEER	
	Approval Date: 10 12 2001	Expiration Date:

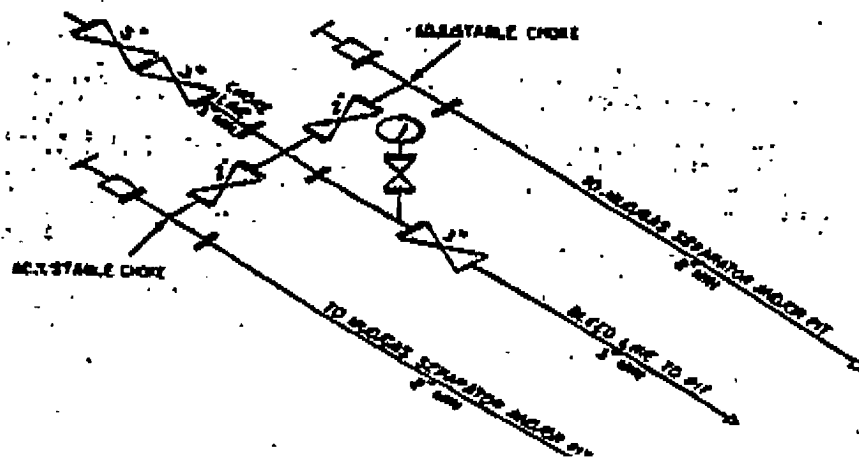
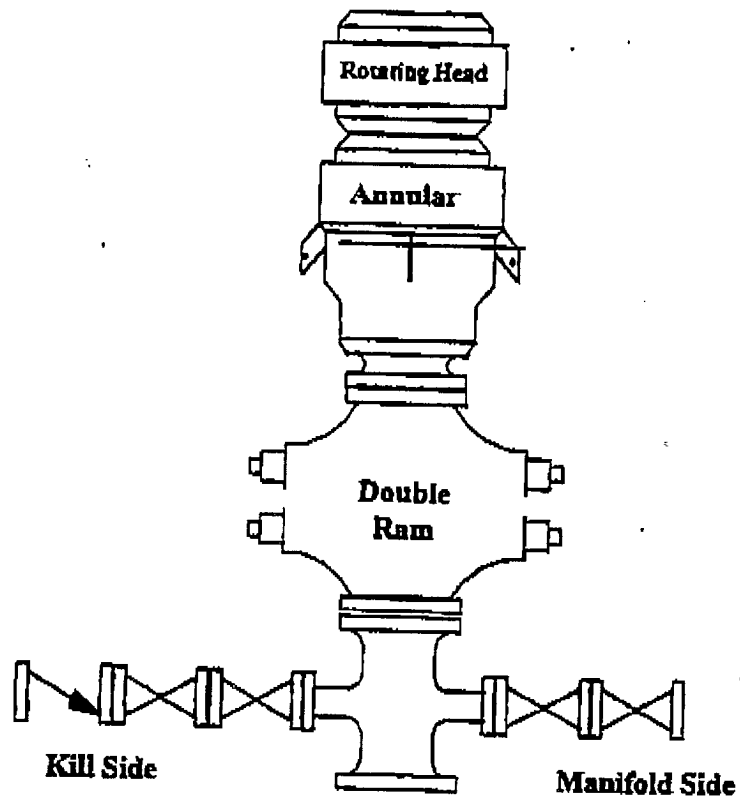
Permit Expires 1 Year From Approval
Date Unless Drilling Underway.

Handwritten initials

Proposed Drilling Program
South Hobbs (GSA) Unit
Well No. 244
Lea County, New Mexico

A 16" conductor will be set and cemented to surface with 50 sx. cement. A 13-3/8" hole will be drilled from surface to approximately 1700'. This will allow for protection of all water zones and casing off of the Red Beds. A full string of 9-5/8", 32#, J-55 surface casing will be run and set 50' into the top of the Rustler Anhydrite with cement circulated to surface. The cement will be allowed to set for a minimum of eight (8) hours (minimum 500# compressive strength) and will then be tested to 1500 psi for 30 minutes before drilling resumes. After the casing is run and cemented, weld on 9-5/8" X 11" 3M casinghead housing and nipple up BOP stack (3000# Ram Preventer).

An 8-3/4" hole will be drilled out from surface casing point (1600') to +/- 4500' TVD. A full string of 7", 23#, J-55 production casing will be run to TD and cemented to surface (casing test to 1500 psi will be done by the completion rig).



DISTRICT I
P.O. Box 1000, Hobbs, NM 88241-1000

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 88211-0710

DISTRICT III
1000 Rio Brazos Rd., Artesia, 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 30-025-35742	Pool Code 31920	Pool Name HOBBS;GRAYBURG - SAN ANDRES
Property Code 19552	Property Name SOUTH HOBBS (GSA) UNIT	Well Number 244
GRID No. 157984	Operator Name Occidental Permian Limited Partnership	Elevation 3635

Surface Location

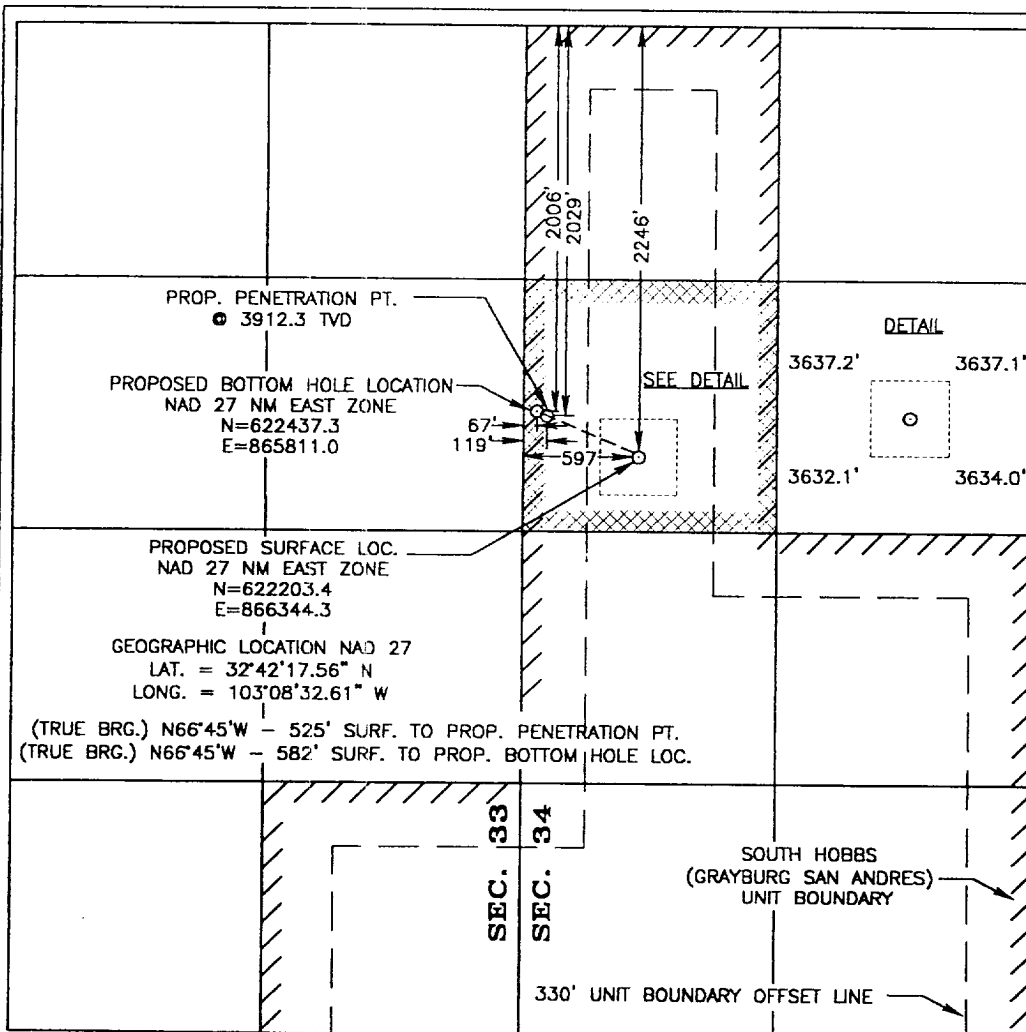
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	34	18 S	38 E		2246	NORTH	597	WEST	LEA

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	34	18 S	38 E		2006	NORTH	67	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40	I		NSL-4646

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 that the information contained herein is true and complete to the best of my knowledge and belief.

Mark Stephens
Signature

Mark Stephens
Printed Name

Business Analyst (SG)
Title

October 15, 2001
Date

SURVEYOR CERTIFICATION

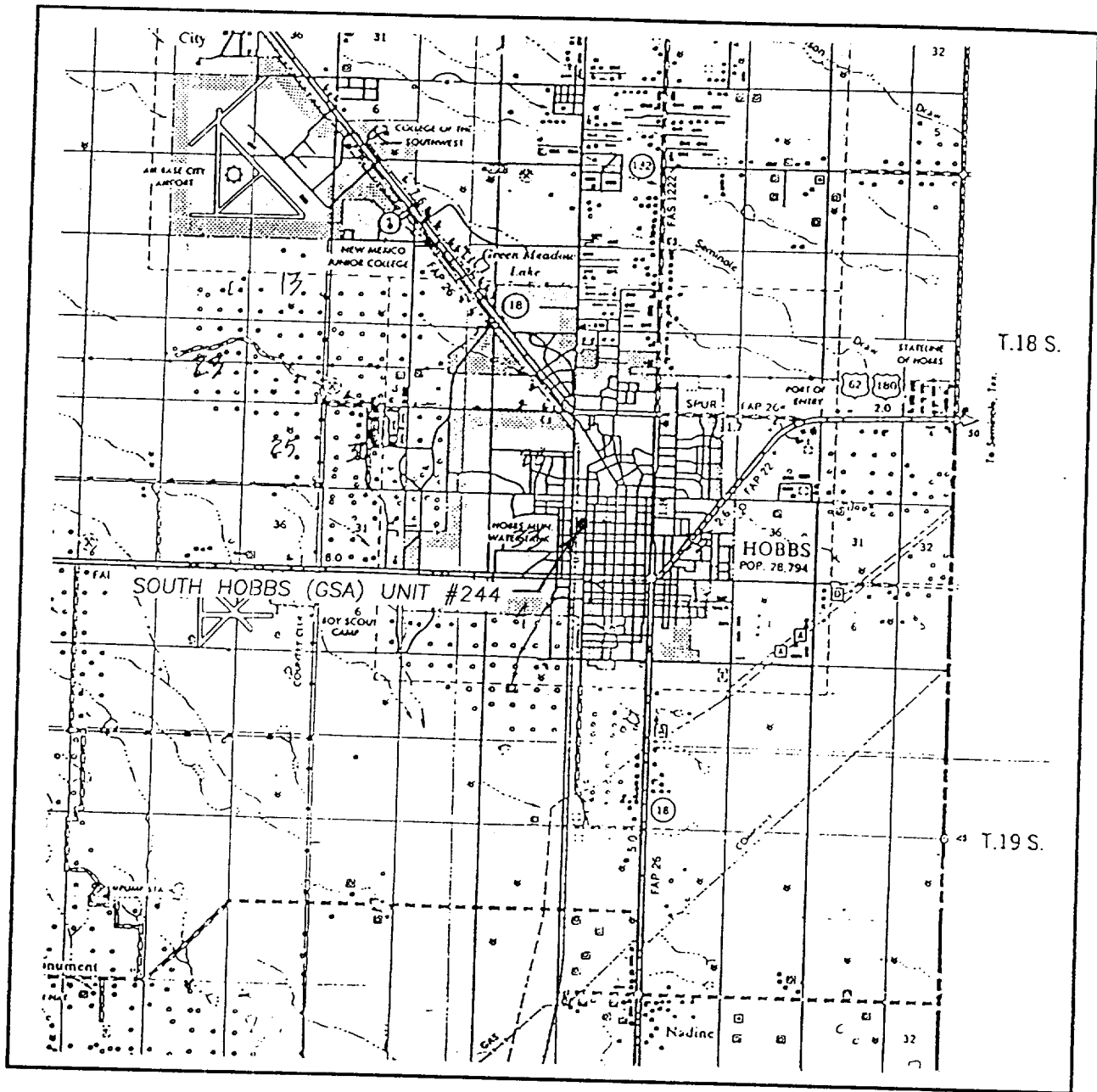
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

APRIL 11, 2001

Date Surveyed
Signature & Seal of Professional Surveyor

Barry B. Eidson
Professional Surveyor
01-11-0465
Certificate No. **RONALD EIDSON** 3239
Barry Eidson 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 34 TWP. 18-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2246' FNL & 597' FWL

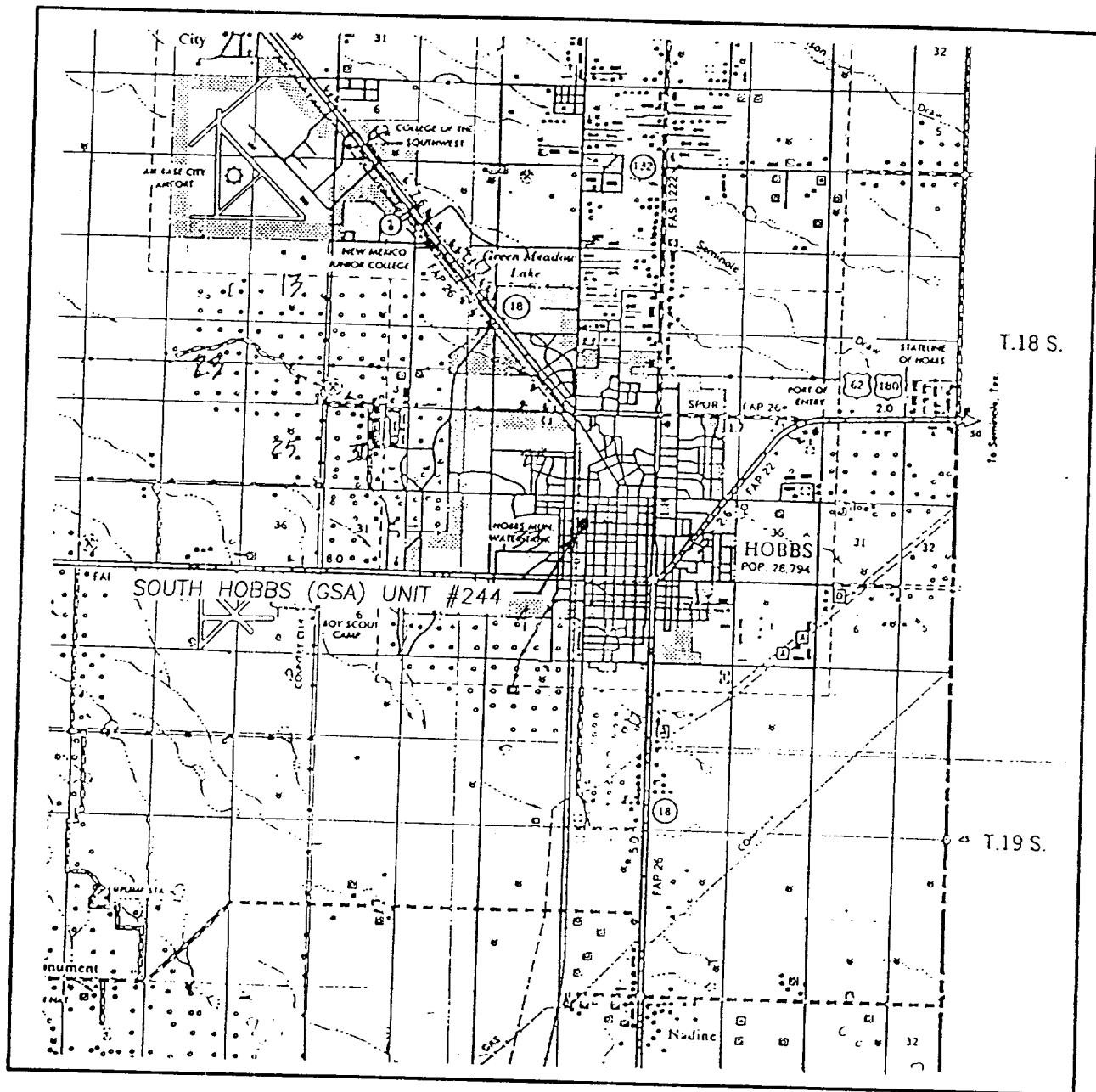
ELEVATION 3635

OPERATOR OCCIDENTAL PERMIAN LTD.

LEASE SOUTH HOBBS (GSA) UNIT

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

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 34 TWP. 18-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2246' FNL & 597' FWL

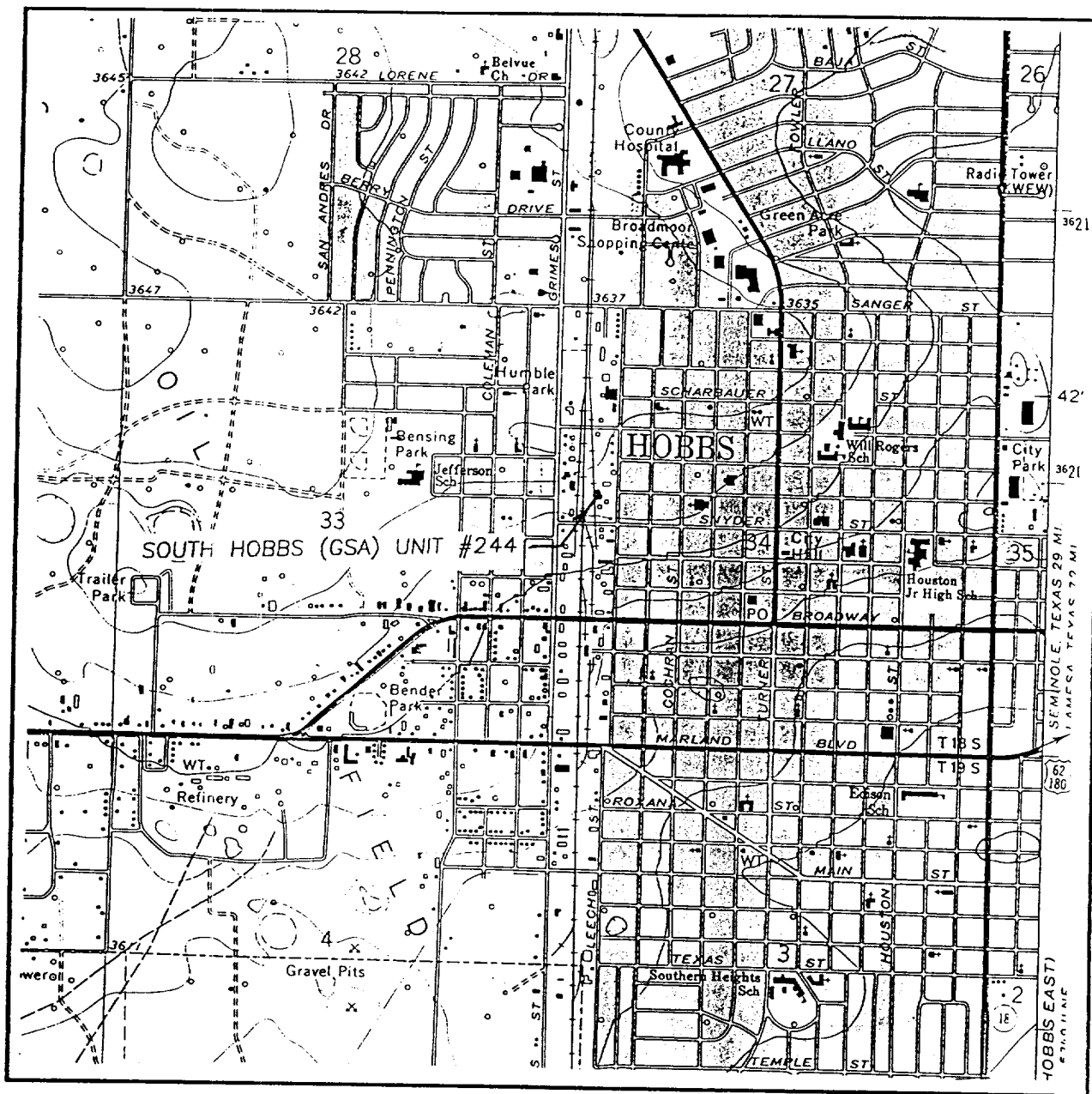
ELEVATION 3635

OPERATOR OCCIDENTAL PERMIAN LTD.

LEASE SOUTH HOBBS (GSA) UNIT

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 5'
HOBBS, N.M.

SEC. 34 TWP. 18-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2246' FNL & 597' FWL

ELEVATION 3635

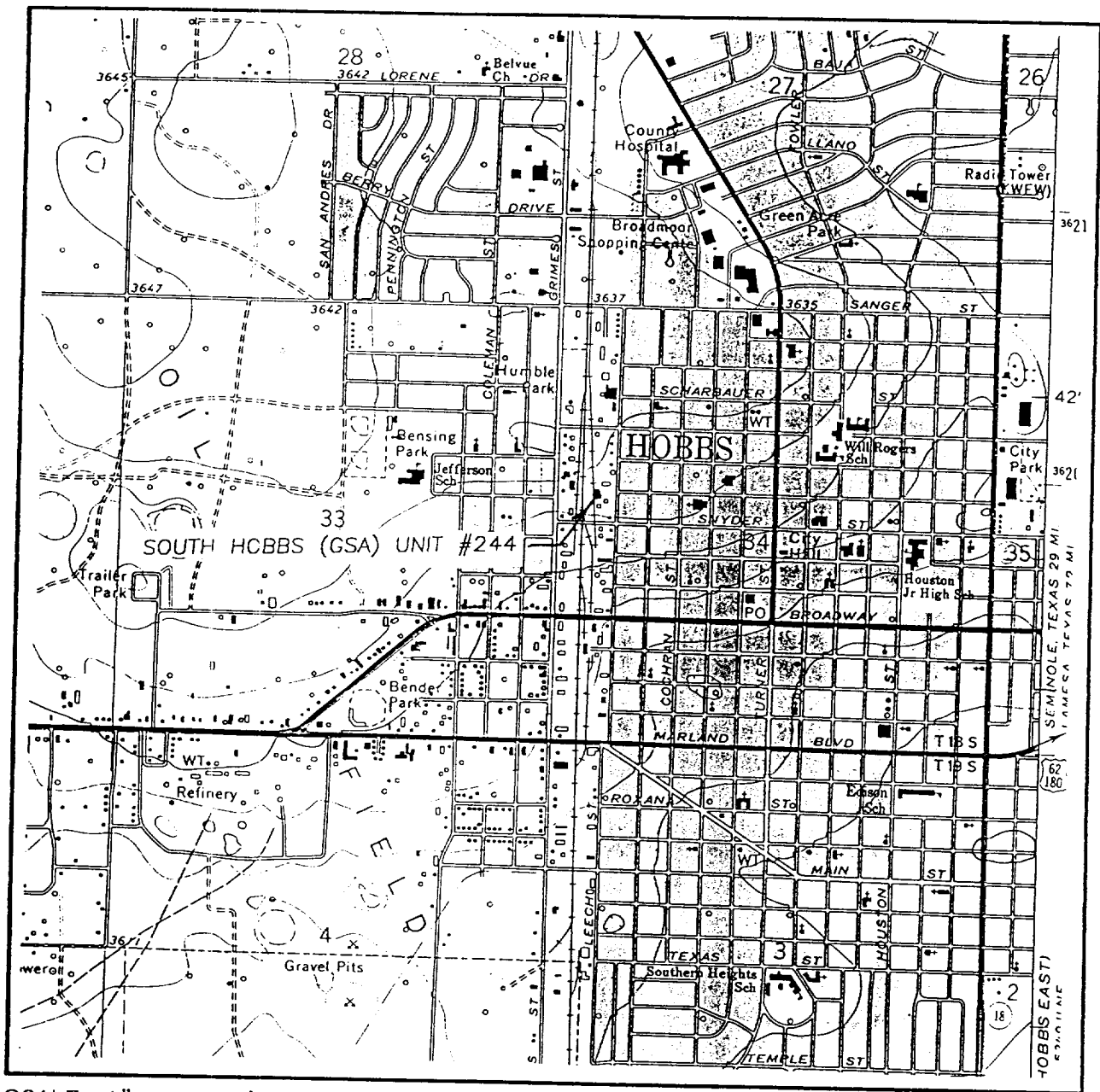
OPERATOR OCCIDENTAL PERMIAN LTD.

LEASE SOUTH HOBBS (GSA) UNIT

U.S.G.S. TOPOGRAPHIC MAP
HOBBS, N.M.

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 5'
HOBBS, N.M.

SEC. 34 TWP. 18-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

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LEASE SOUTH HOBBS (GSA) UNIT

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HOBBS, N.M.

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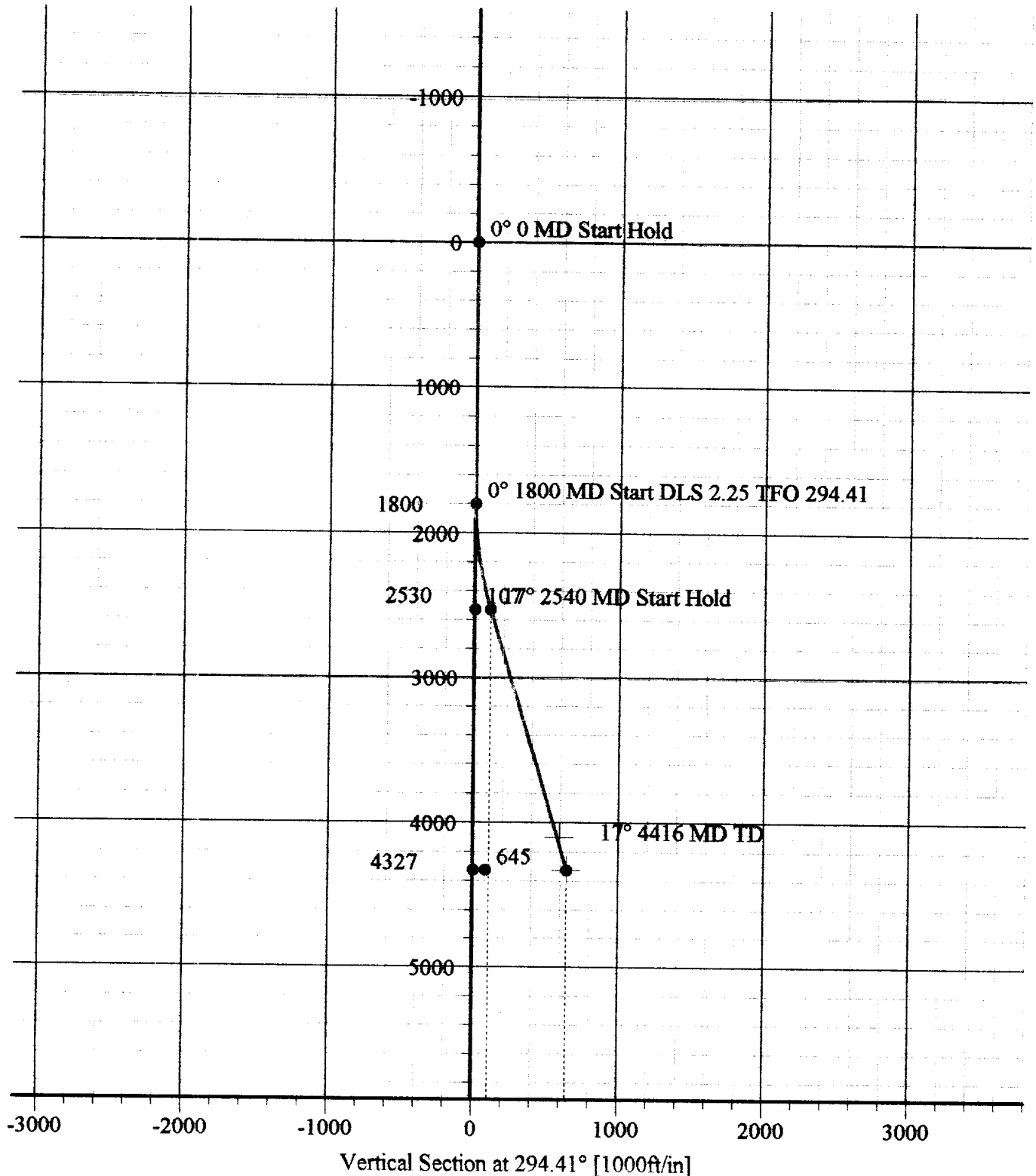


Scientific
Drilling

OXY Permian

Field: Hobbs San Andres
Site: Lea County, New Mexico
Well: SHU #244
Plan: Plan #1

True Vertical Depth [1000ft/in]

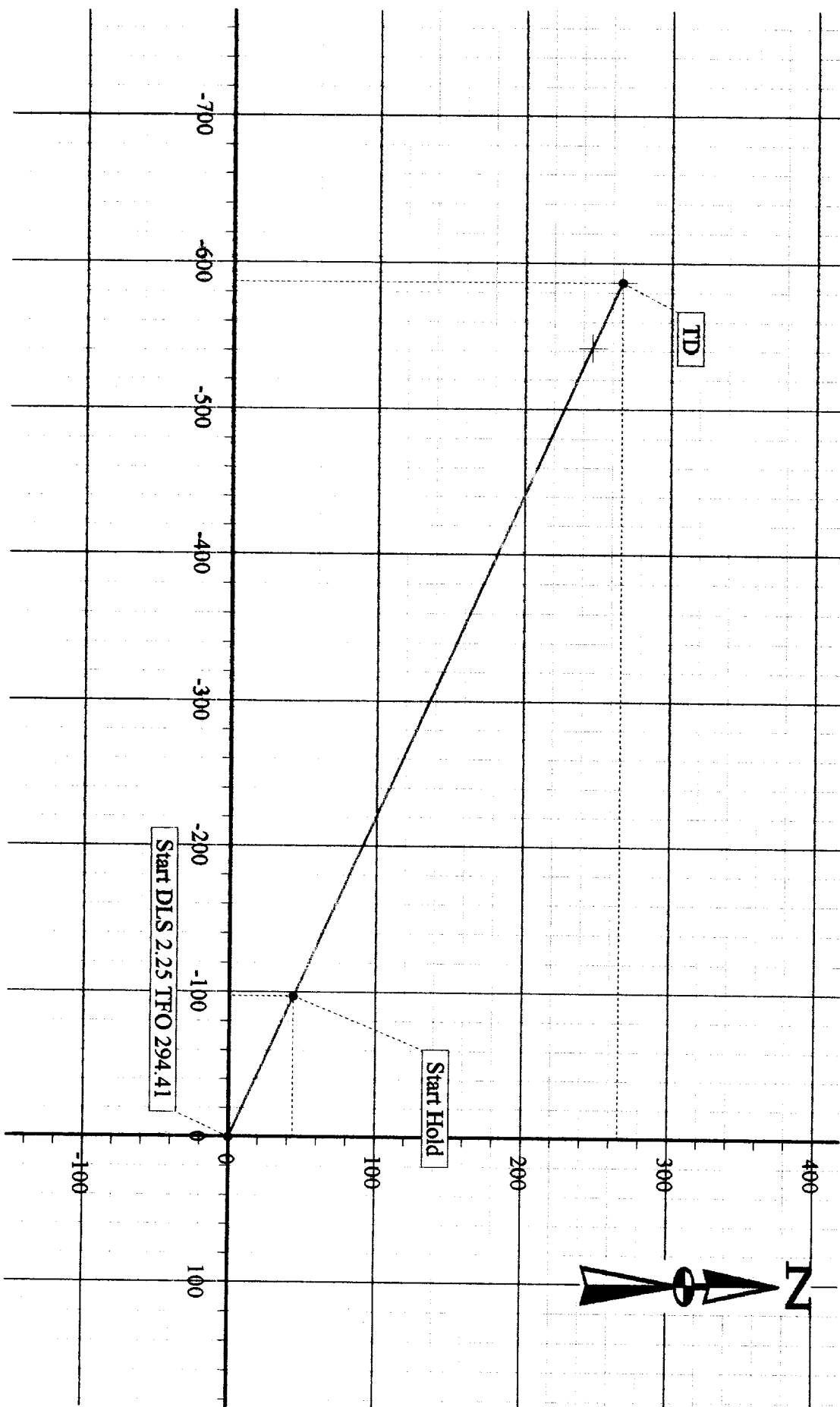




Scientific
Drilling

OXY Permian

Field: Hobbs San Andres
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South(-)/North(+) [100ft/in]

West(-)/East(+) [100ft/in]

3/25/02
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

