

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

Operator Name and Address GREAT WESTERN DRILLING COMPANY P.O. BOX 1659 MIDLAND, TEXAS 79702-		1 OGRID Number 9338	
2 API Number 30 - 025 - 37522			
Property Code 35177	Property Name DEVON "29" COM.	Well No. # 1	
Proposed Pool 1 JABALINA-ATOKA SOUTHWEST (79123)		Proposed Pool 2	

7 Surface Location

UL or lot no. D	Section 29	Township 26S	Range 35E	Lot Idn	Feet from the 1000'	North-South line NORTH	Feet from the 800'	East/West line WEST	County LEA
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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
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Additional Well Information

1 Work Type Code N	2 Well Type Code G	3 Cable/Rotary ROTARY	4 Lease Type Code P	5 Ground Level Elevation 3173'
6 Multiple NO	7 Proposed Depth 16,600'	8 Formation MORROW	9 Contractor UNKNOWN	10 Spud Date WHEN APPROVED
Depth to Groundwater 200' +		Distance from nearest fresh water well 1 mile		Distance from nearest surface water 1/2 mi SE.
Pit Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 18M bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

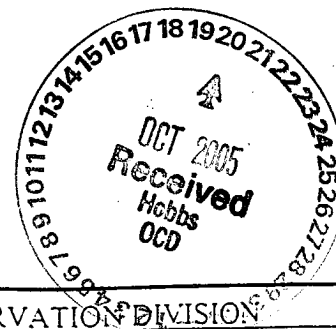
21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	CINDUCTOR	40'	Redi-mix	SURFACE
17 1/2"	13 3/8"	54.5#	1035'	1000 Sx.	"
12 1/4"	9 5/8"	36 & 40	5150'	2000 Sx	"
8 3/4"	7"	32#	13,500'	1600 Sx.	3000' ± FS
6 1/8"	4 1/2"	15.1#	13000-16600'	300 Sx.	Top of liner

** 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.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

SEE ATTACHED SHEET



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 <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/>		OIL CONSERVATION DIVISION	
Printed name: Joe T. Janica		Approved by: <i>[Signature]</i>	
Title: Agent		Title: PETROLEUM ENGINEER	
E-mail Address:		Approval Date: Expiration Date:	
Date: 10/20/05		OCT 20 2005 <input type="checkbox"/>	
Phone: 505-391-8503		Conditions of Approval Attached <input type="checkbox"/>	

GREAT WESTERN DRILLING COMPANY
DEVON "29" COM. #1
UNIT "D" SECTION 29
T26S-R35E LEA CO. NM

1. Drill 26" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17½" hole to 1035'. Run and set 1035' of 13 3/8" 54.5# K-55 ST&C casing. Cement with 1000 Sx. of Class "C" cement + ¼# Flocele/Sx, + 2% CaCl, circulate cement to surface.
3. Drill 12¼" hole to 5150'. Run and set 5150' of 9 5/8" casing as follows: 1950' of 9 5/8" 40# S-80 ST&C, 3200' of 9 5/8" 36# K-55 ST&C casing. Cement with 2000 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 8 3/8" hole to 13,500'. Run and set 13,500' of 7" 32# LS-125 LT&C casing. Cement with 1600 Sx. of Class "C" cement + additives, estimate top of cement 3000'± from surface.
5. Drill 6 1/8" hole to 16,600'. Run and set a 3600' 4½" 15.1# LS-125 LT&C liner from TD back to 13,000'. Cement with 300 Sx. of Class "H" Premium Plus cement + additives, cement back to top of liner hanger.



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State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37522	Pool Code 79123	Pool Name JABALINA-ATOKA SOUTHWEST (GAS)
Property Code 35177	Property Name DEVON 29 COM	Well Number 1
OGRID No. 115970	Operator Name GREAT WESTERN DRILLING COMPANY	Elevation 3173'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	29	26-S	35-E		1000	NORTH	800	WEST	LEA

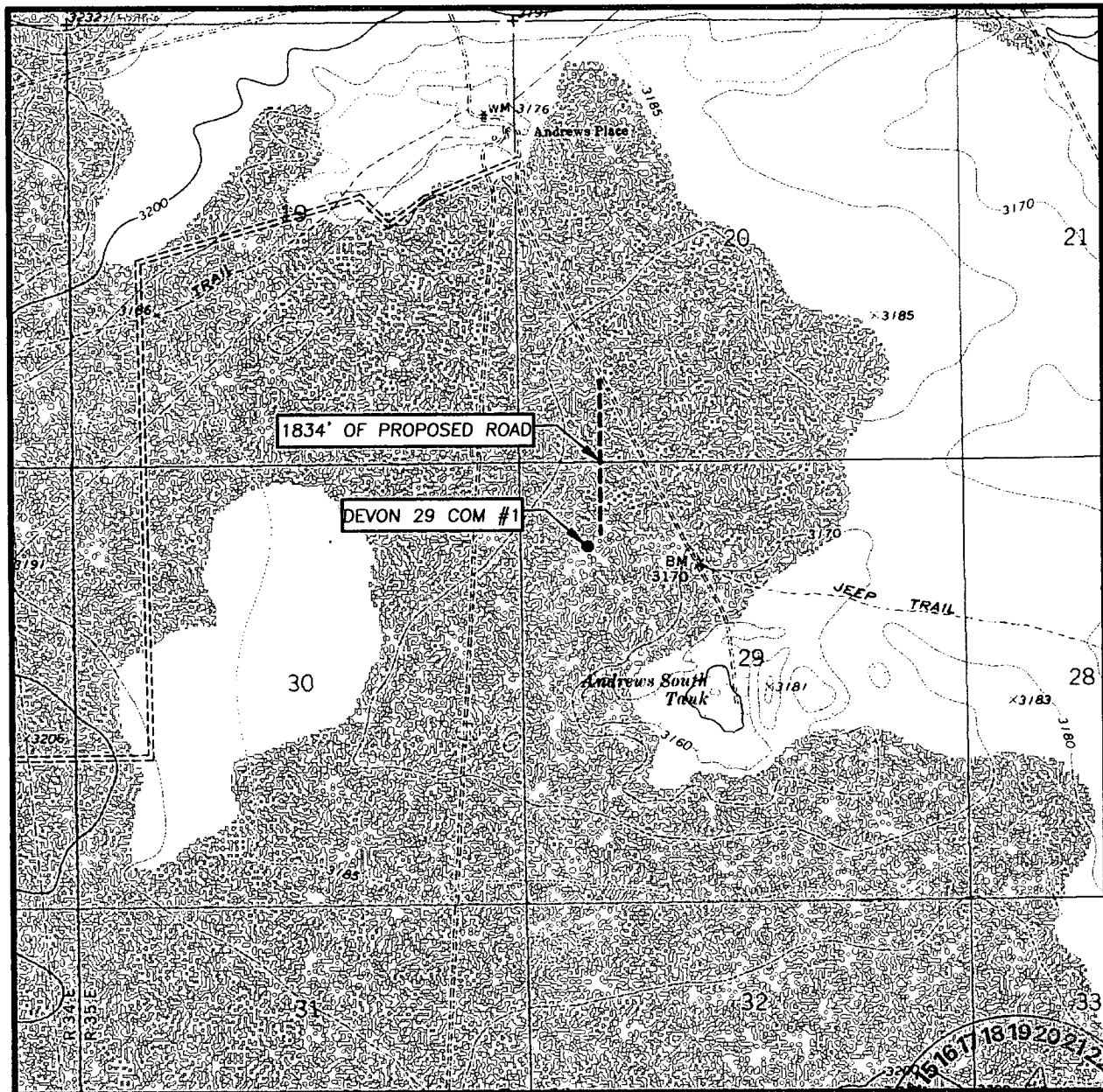
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320		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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Joe T. Janlea</i> Signature Joe T. Janlea Printed Name Agent Title Date 10/20/05 Received</p> <p>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>GARY EIDSON SEPTEMBER 23, 2005 Date Surveyed 12641 Signature & Seal of Professional Surveyor 10/3/05 05.11.1465 Certificate No. GARY EIDSON 12641</p>
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LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

SEC. 29 TWP. 26-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1000' FNL & 800' FWL

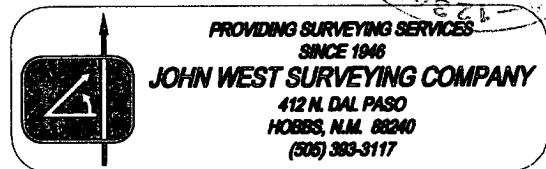
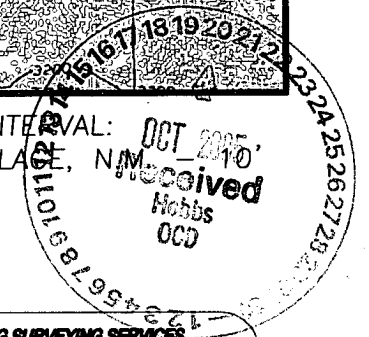
ELEVATION 3173'

OPERATOR GREAT WESTERN DRILLING COMPANY

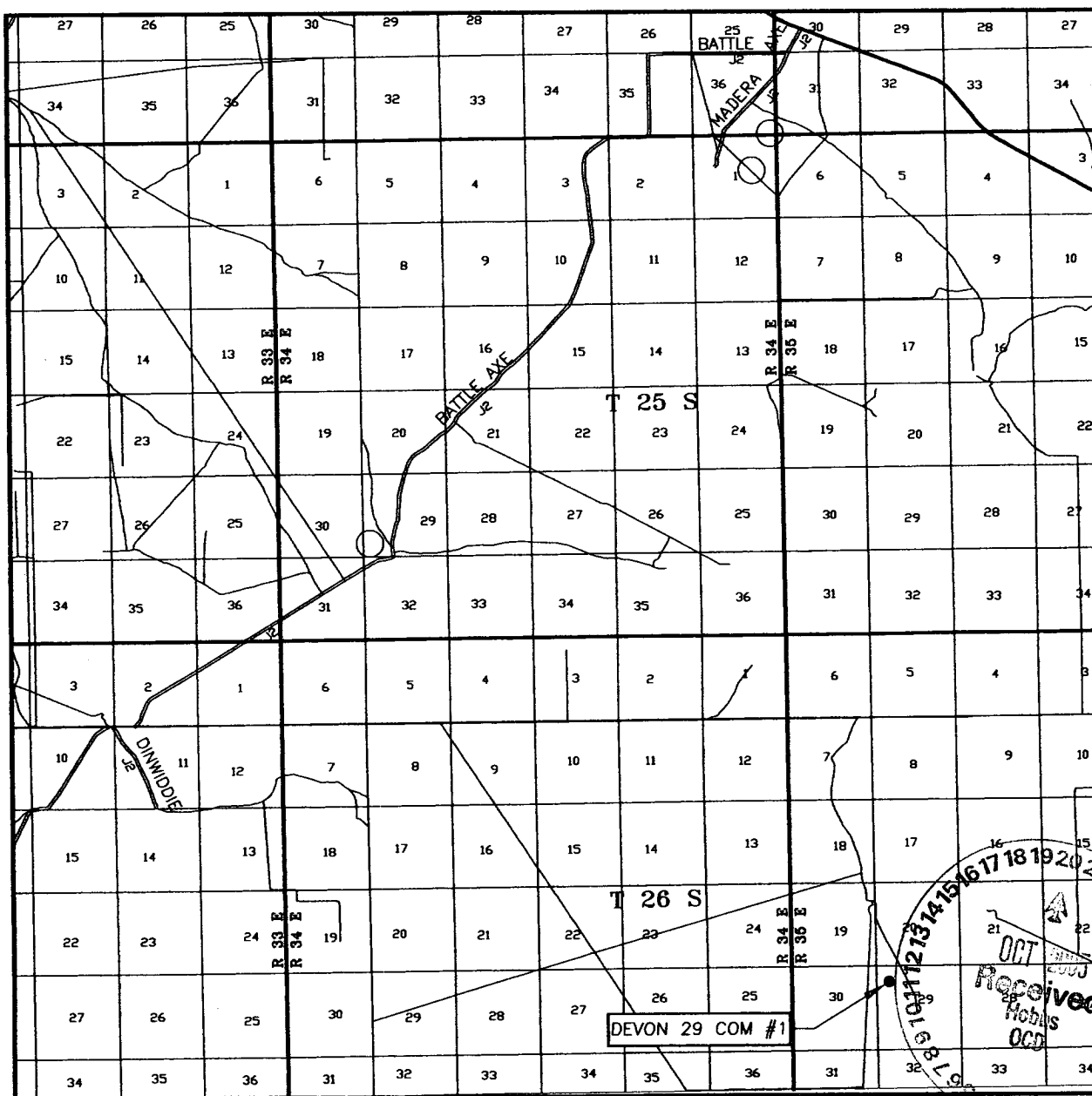
LEASE DEVON 29 COM

U.S.G.S. TOPOGRAPHIC MAP
ANDREWS PLACE, N.M.

CONTOUR INTERVAL: 10'
ANDREWS PLACE, N.M.

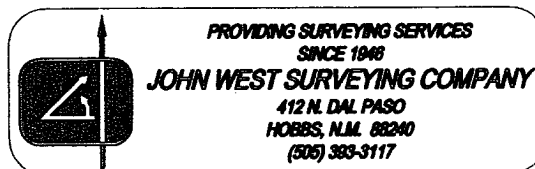


VICINITY MAP

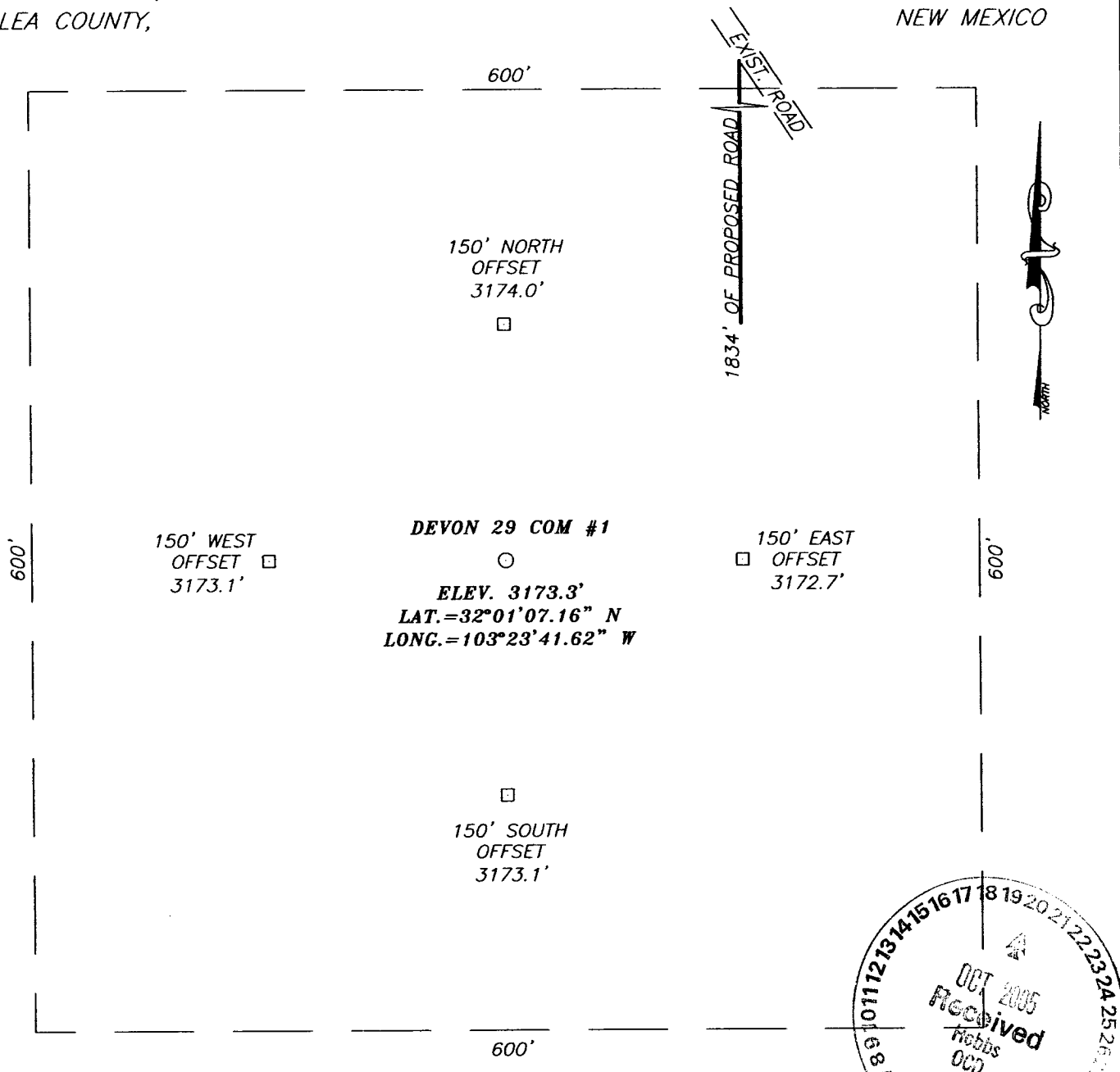


SCALE: 1" = 2 MILES

SEC. 29 TWP. 26-S RGE. 35-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 1000' FNL & 800' FWL
 ELEVATION 3173'
 OPERATOR GREAT WESTERN DRILLING COMPANY
 LEASE DEVON 29 COM

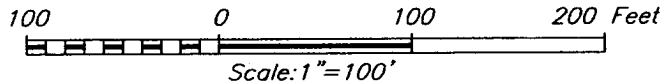


SECTION 29, TOWNSHIP 26 SOUTH, RANGE 35 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

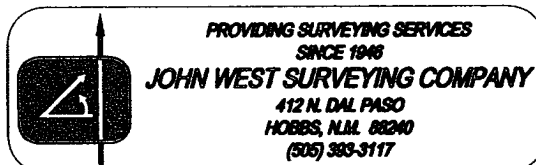
FROM THE INTERSECTION OF CO. RD. #205 (FRYING PAN RD.) AND BECKHAM RD. GO WEST ON BECKHAM RD. APPROX. 2.2 MILES TO BECKHAM RANCH TO A "Y" INTERSECTION. GO LEFT AROUND RANCH HOUSE WEST APPROX. 3.0 MILES. TURN RIGHT AND GO NORTH APPROX. 0.35 MILES. TURN LEFT AND GO WEST APPROX. 3.0 MILES. TURN LEFT AND GO SOUTH APPROX. 0.15 MILES. TURN LEFT AND GO SOUTHEAST APPROX. 0.4 MILES TO A PROPOSED ROAD SURVEY. FOLLOW ROAD SURVEY APPROX. 1834 FEET SOUTH TO THIS LOCATION.



GREAT WESTERN DRILLING COMPANY

DEVON 29 COM #1 WELL
LOCATED 1000 FEET FROM THE NORTH LINE
AND 800 FEET FROM THE WEST LINE OF SECTION 29,
TOWNSHIP 26 SOUTH, RANGE 35 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

Survey Date: 9/23/05	Sheet 1 of 1 Sheets
W.O. Number: 05.11.1465	Dr By: LA
Date: 9/27/05	Disk: CD#4
05111465	Scale: 1"=100'

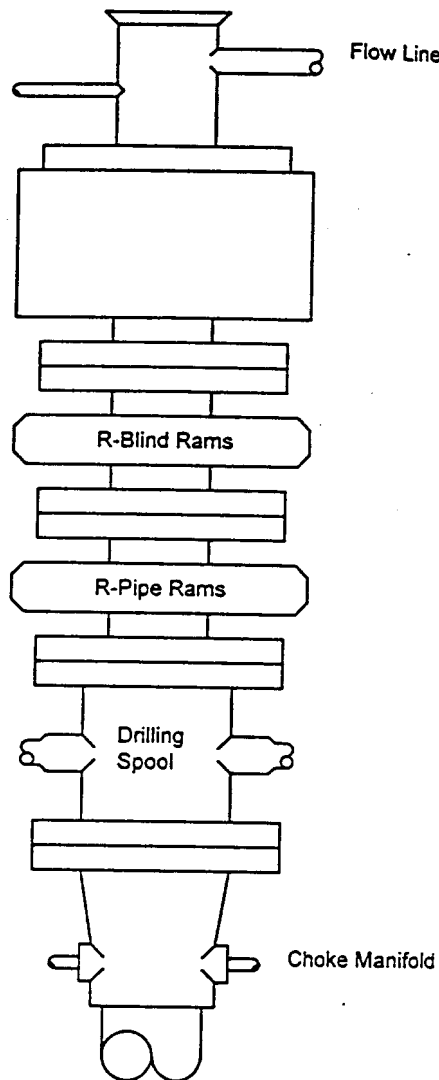


BLOWOUT PREVENTER SYSTEM

5000 PSI

Fill Line

Flow Line



TYPE 1500 SERIES
5000 psi WP

Choke Manifold Assembly for 5M WP System

