

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

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 October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 96100	Pool Name SWD; Delaware
Property Code	Property Name KARLSBAD CORRAL 11 SWD	Well Number 1
OGRID No.	Operator Name SOUTHWESTERN ENERGY PRODUCTION COMPANY	Elevation 3093'

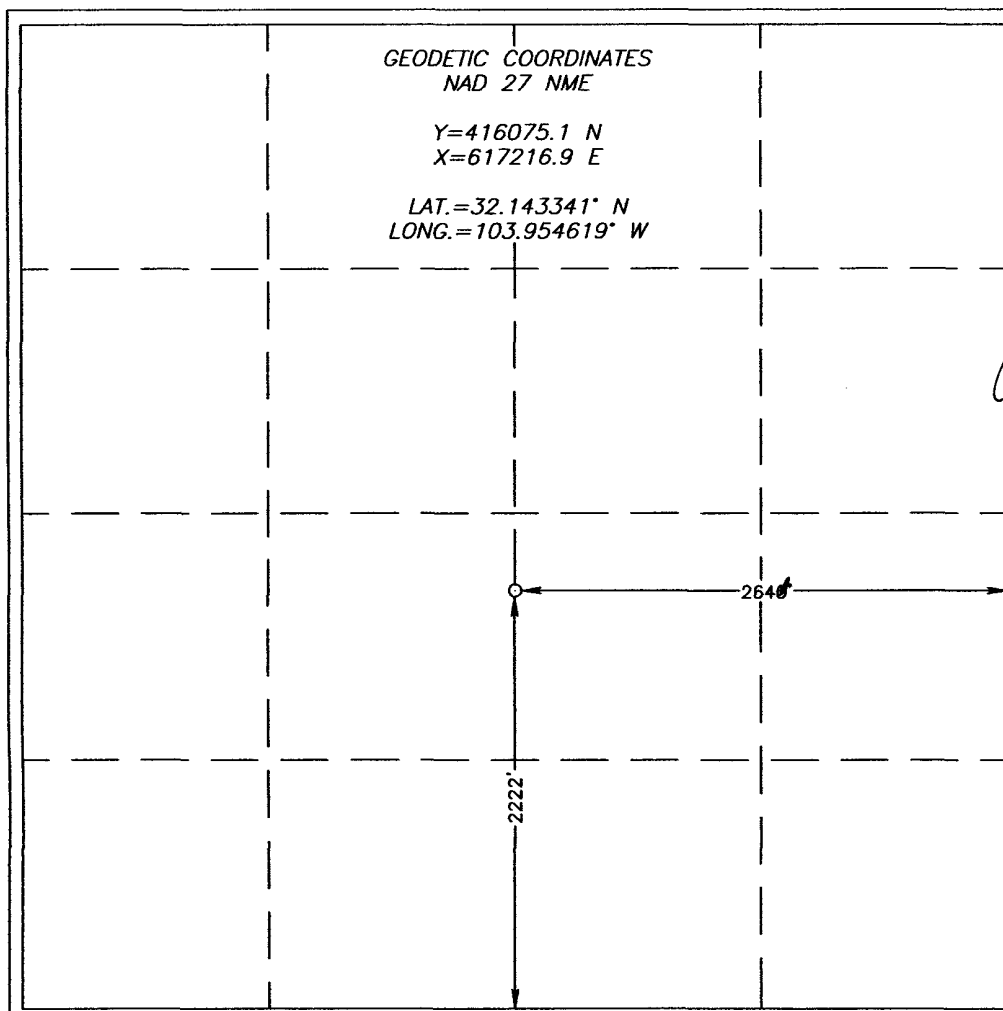
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	11	25-S	29-E		2222	SOUTH	2640	EAST	EDDY

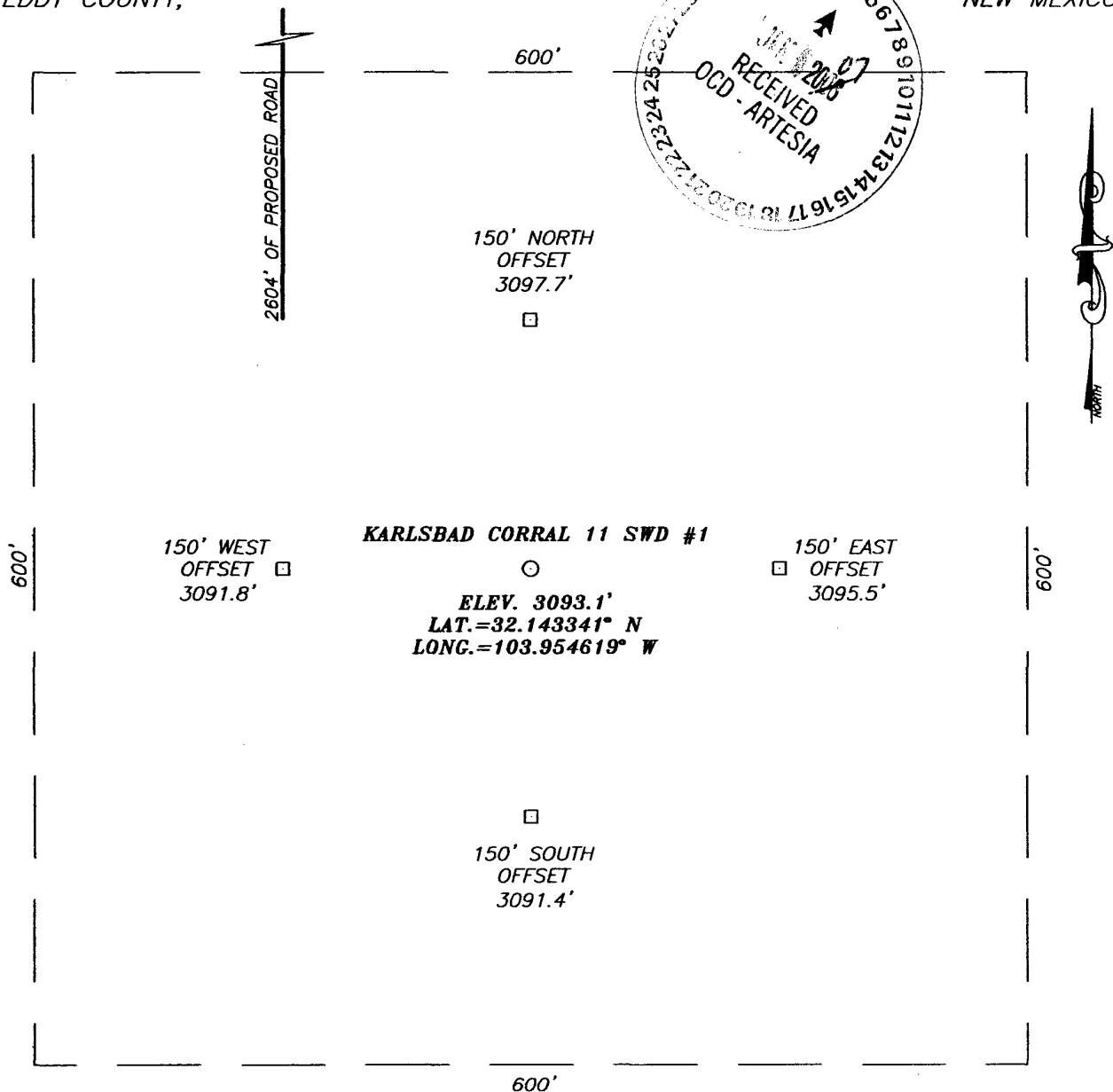
Bottom Hole Location If Different From Surface

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

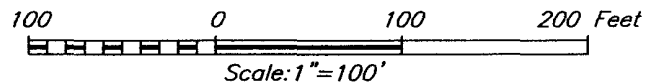
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=416075.1 N X=617216.9 E</p> <p>LAT.=32.143341° N LONG.=103.954619° W</p> 	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>James Alan Grinsley</i> 12/13/06 Signature Date James Alan Grinsley Printed Name</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>DECEMBER 1, 2006</p> <p>Date Surveyed JR Signature & Seal of Professional Surveyor <i>Chad Harrow</i> 12/12/06 06.11.1917 Certificate No. GARY EIDSON 12641 CHAD HARROW 17777</p>
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SECTION 11, TOWNSHIP 25 SOUTH, RANGE 29 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO



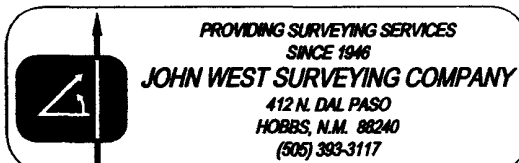
DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #285 AND CO. RD. #725 (WHITEHORN RD.) GO EAST ON CO. RD. #725 APPROX. 4.0 MILES. TURN LEFT (EL PASO P/L RD.) AND GO NORTHEAST APPROX. 6.6 MILES. TURN LEFT AND GO NORTHWEST APPROX. 0.6 MILES. VEER RIGHT AND GO NORTH APPROX. 1.2 MILES. TURN LEFT AT "T" INTERSECTION AND GO WEST APPROX. 1.0 MILE, BEND RIGHT AND GO NORTHWEST APPROX. 0.7 MILES. TURN LEFT AND GO WEST-NORTHWEST APPROX. 0.9 MILES. TURN LEFT AT "T" INTERSECTION AND GO WEST APPROX. 0.2 MILES TO THE KARLSBAD CORRAL 2 ST. #1H WELL. FORM THE SEC OF WELL PAD FOLLOW PROPOSED ROAD SURVEY APPROX. 2770 FEET TO THIS LOCATION.



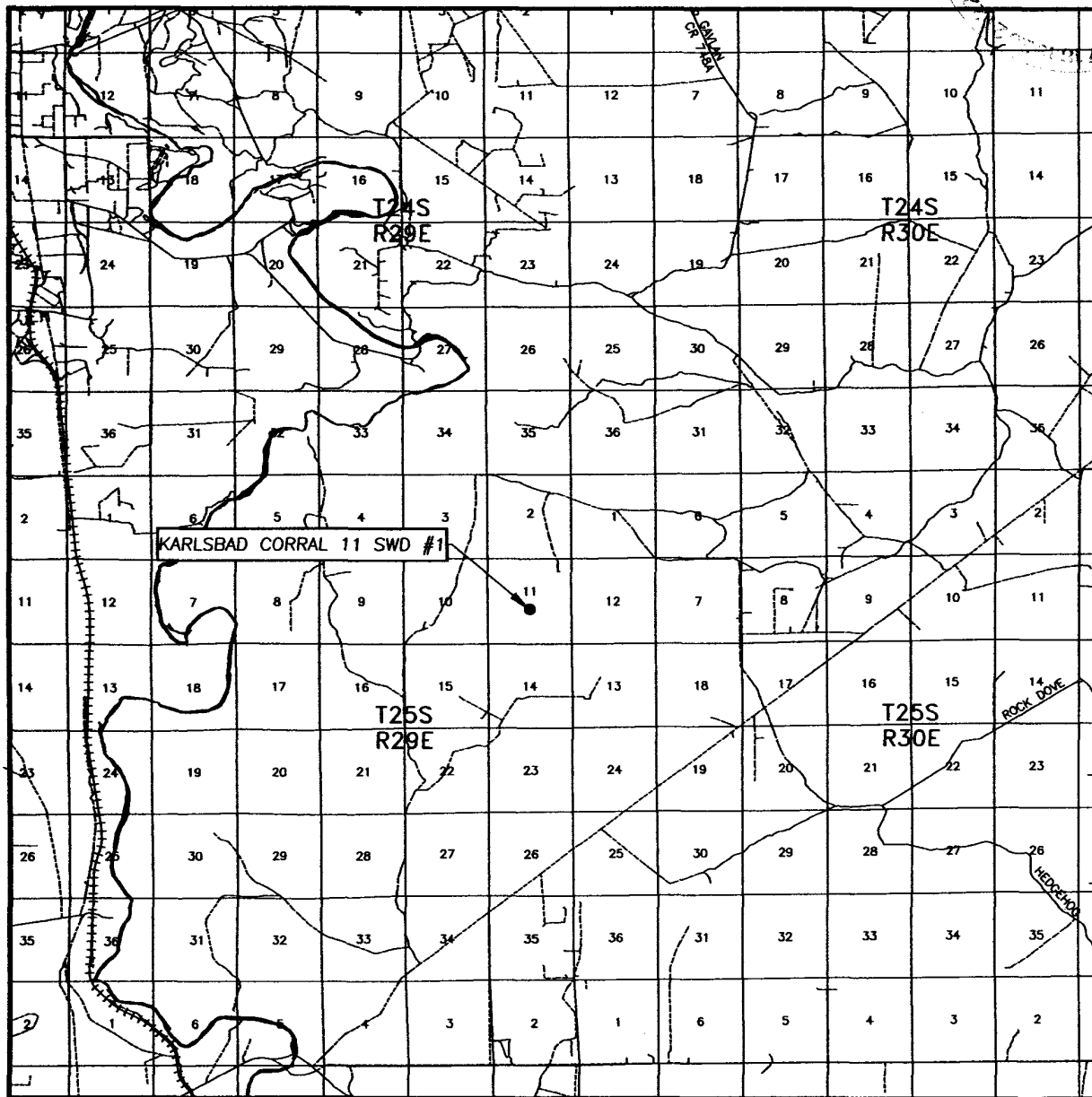
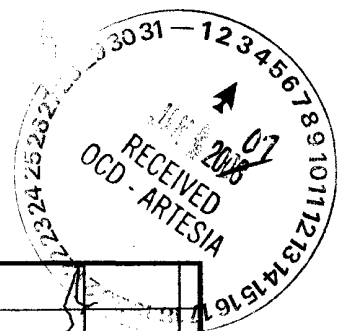
SOUTHWESTERN ENERGY PRODUCTION COMPANY

KARLSBAD CORRAL 11 SWD #1 WELL
 LOCATED 2222 FEET FROM THE SOUTH LINE
 AND 2640 FEET FROM THE EAST LINE OF SECTION 11,
 TOWNSHIP 25 SOUTH, RANGE 29 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO.



Survey Date: 12/01/06	Sheet 1 of 1 Sheets
W.O. Number: 06.11.1917	Dr By: J.R.
Date: 12/09/06	Disk: CD#6
06111917A	Scale: 1"=100'

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 11 TWP. 25-S RGE. 29-E

SURVEY N.M.P.M.

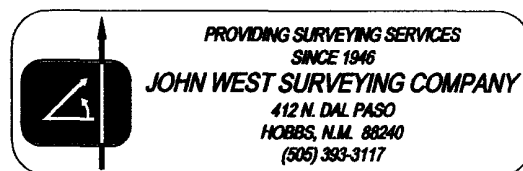
COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 2222' FSL & 2640' FEL

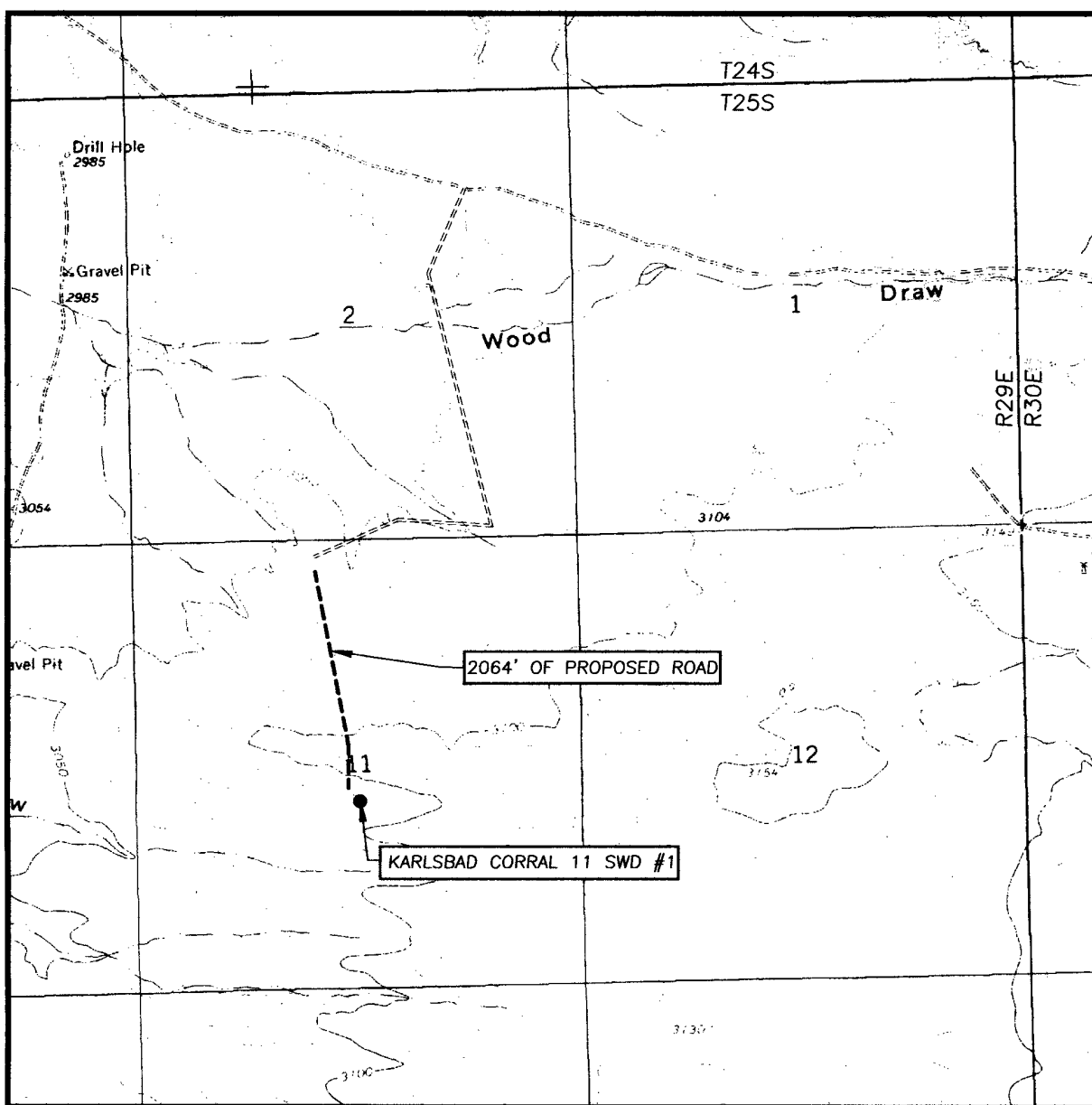
ELEVATION 3093'

OPERATOR SOUTHWESTERN ENERGY PRODUCTION COMPANY

LEASE KARLSBAD CORRAL 11 SWD



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
PIERCE CANYON, N.M. - 10'

SEC. 11 TWP. 25-S RGE. 29-E

SURVEY _____ N.M.P.M.

COUNTY EDDY STATE NEW MEXICO


DESCRIPTION 2222' FSL & 2640' FEL

ELEVATION 3093'

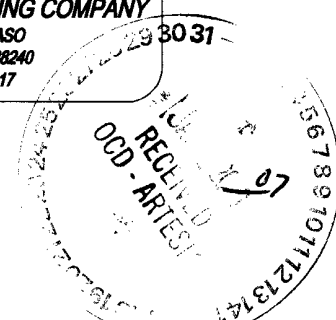
OPERATOR SOUTHWESTERN ENERGY PRODUCTION COMPANY

LEASE KARLSBAD CORRAL 11 SWD

U.S.G.S. TOPOGRAPHIC MAP
PIERCE CANYON, N.M.



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117





DRILLING PROGNOSIS
Southwestern Energy Production Company

WELL NAME: Karlsbad Corral SWD #1

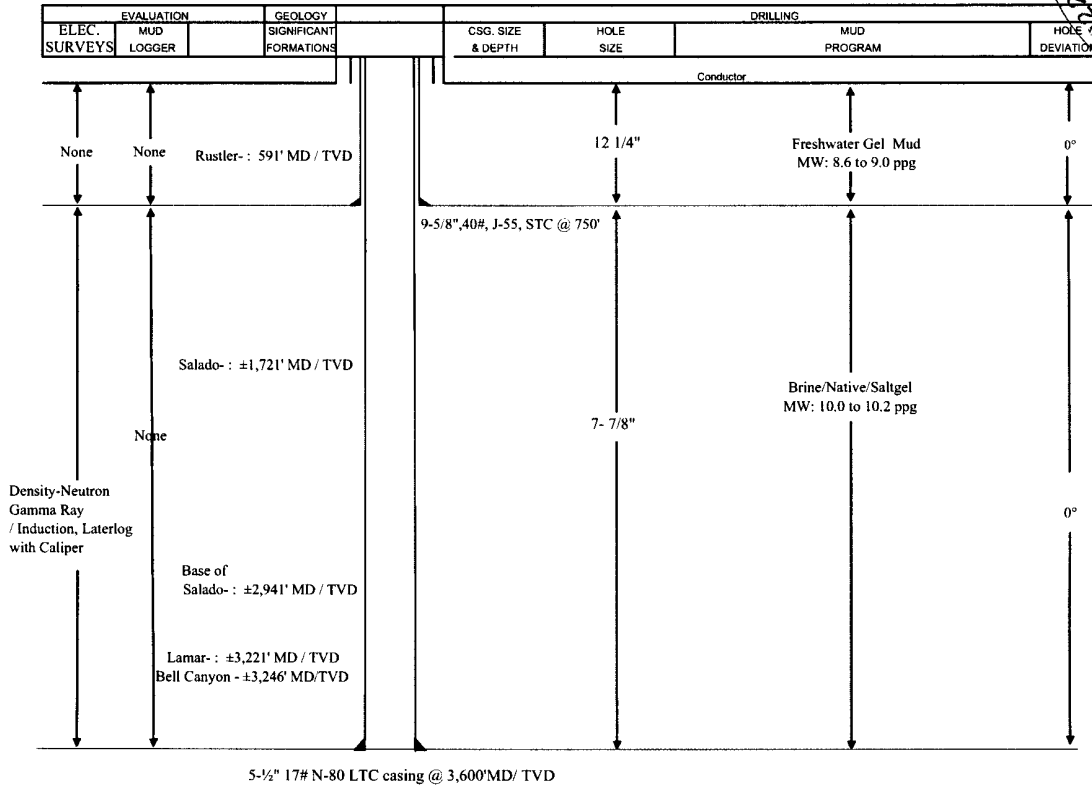
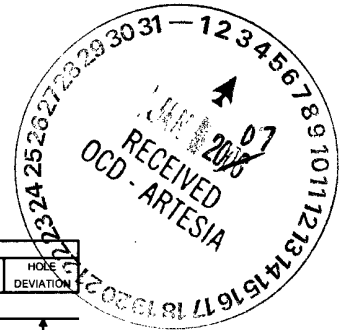
AFE NO.

LOCATION: Sec. 11, T25S, R29E
Eddy County NM
SL: 2,222' FSL 2,640' FEL
BHL: 2,222' FSL 2,640' FEL

PROSPECT: Corral Fly

OBJECTIVE: Bell Canyon

EST. ELEVATION: GL 3101'; RKB \pm 8"



Center
Line
Well

100'

Reserve pit
50' x 100'

Berm

5'
10'

Working Pits

42' 8' 50'

50'

15'

28'



50'

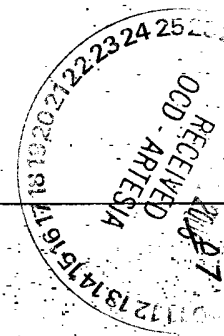
Stinger

30'

Center
Line
Well

40'

150'



UNITED DRILLING, INC.

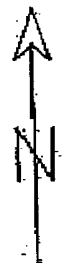
LOCATION PLAT

FIG. 34

Scale: 1"=40' 12-10-92

160'

120'





**Southwestern Energy
Production Company**
VIA FEDERAL EXPRESS OVERNIGHT
A subsidiary of Southwestern Energy Company

2350 N. Sam Houston Parkway East
Suite 300
Houston, Texas 77032
(281) 618-4700 FAX: (281) 618-4757

January 3, 2007

Mr. Bryan Arrant
State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division – District II
1301 W. Grand Avenue
Artesia, NM 88210



Dear Mr. Arrant:

SUBJECT: SOUTHWESTERN ENERGY PRODUCTION COMPANY –
KARLSBAD CORRAL SWD NO. 1
ADMINISTRATIVE ORDER SWD-1062
APPLICATION FOR PERMIT TO DRILL
SEC 11, T25S, R29E
EDDY COUNTY

Southwestern proposes to drill the subject well referenced above as a Saltwater Disposal Well. Sent herein you will find the following, in triplicate:

- Original Form C-101
- Original Form C-102
- Directions to Location
- Vicinity Map
- Location Verification Map
- Drilling Prognosis
- United Drilling, Inc. Location Plat

Please reach me direct through 281-618-4887, 281-618-4758 fax or martha.howard@SWN.com should you have questions or need any additional information.

Respectfully,

SOUTHWESTERN ENERGY PRODUCTION COMPANY

Martha C. Howard
Staff Regulatory Analyst

MCH
Enclosures