

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
Revised March 17, 1999

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

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 CONCHO OIL & GAS CORP. 110 WEST LOUISIANA, SUITE 410 MIDLAND, TX 79701		² OGRID Number 193407
		³ API Number 30-025-36074
³ Property Code 30939	⁵ Property Name GINGER QUILL "33"	⁶ Well No. 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
M	33	15S	36E		420	SOUTH	1207	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

⁹ Proposed Pool 1

¹⁰ Proposed Pool 2

Wildcat; Devonian	
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¹¹ Work Type Code N	¹² Well Type Code O/G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3890
¹⁶ Multiple	¹⁷ Proposed Depth 14,200	¹⁸ Formation Devonian	¹⁹ Contractor N/A	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	+/- 400'	400 sx "C"	Surface
12-1/4"			+/-2000'		
11"	8 5/8"	32#	+/- 4900'	1000 sx "C"	2200'
7 7/8"	5 1/2"	17#	+/- 14200'	600 sx "H"	11000'

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.

1. Drill 17-1/2" hole w/ fresh water mud to +/- 400'. Set 400', 13-3/8" 48# csg & cmt to surf w/ 400 sx CI C + additives.
2. NU annular preventor. Test annular preventor & csg to 1000# w/ rig pump.
3. Drill 12-1/4" hole to +/- 2000' & 11" hole to 4900' w/ fresh and brine water. Set 4900' 8 5/8" 32# J-55 & HCK-55 & cmt with 1000 sx. TOC @ +/- 2200'

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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

Signature: *ERICK NELSON*

Printed name: ERICK NELSON

Title: SR. OPERATIONS ENGINEER

Date: 12/9/02

Phone: 915/ 683-7443

OIL CONSERVATION DIVISION
ORIGINAL SIGNED BY:
PAUL F. KAUTZ

Approved by: PETROLEUM ENGINEER

Title:

Approval Date:

DEC 16 2002

Expiration Date:

Conditions of Approval:

Attached ☐

dm
mp

4. NU 13 5/8" 5000# Double ram BOP & 13 5/8" 5000# annular BOP. Test Double ram to 3500# & annular to 2000# w/ independent tester.
5. Drill 7 7/8" Hole w/ 8.5- 9.5 ppg cut brine to +/- 14200'. Set +/- 14,200' of 5 1/2" 17# N-80 & S-95 casing. Cement with 600 sx Class "H" plus additives. Est TOC @ 11,000'



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1825 N. French Dr., Hobbs, NM 88240
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811 South First, Artesia, NM 88210

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1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 38-025-36074	Pool Code ✓	Pool Name Wildcat, Devonian
Property Code 30939	Property Name GINGER QUILL "33"	Well Number 1
OGRID No. 193407	Operator Name CONCHO OIL & GAS CORP.	Elevation 3890'

Surface Location

UL or lot No. M	Section 33	Township 15 S	Range 36 E	Lot Idn	Feet from the 420	North/South line SOUTH	Feet from the 1207	East/West line WEST	County LEA
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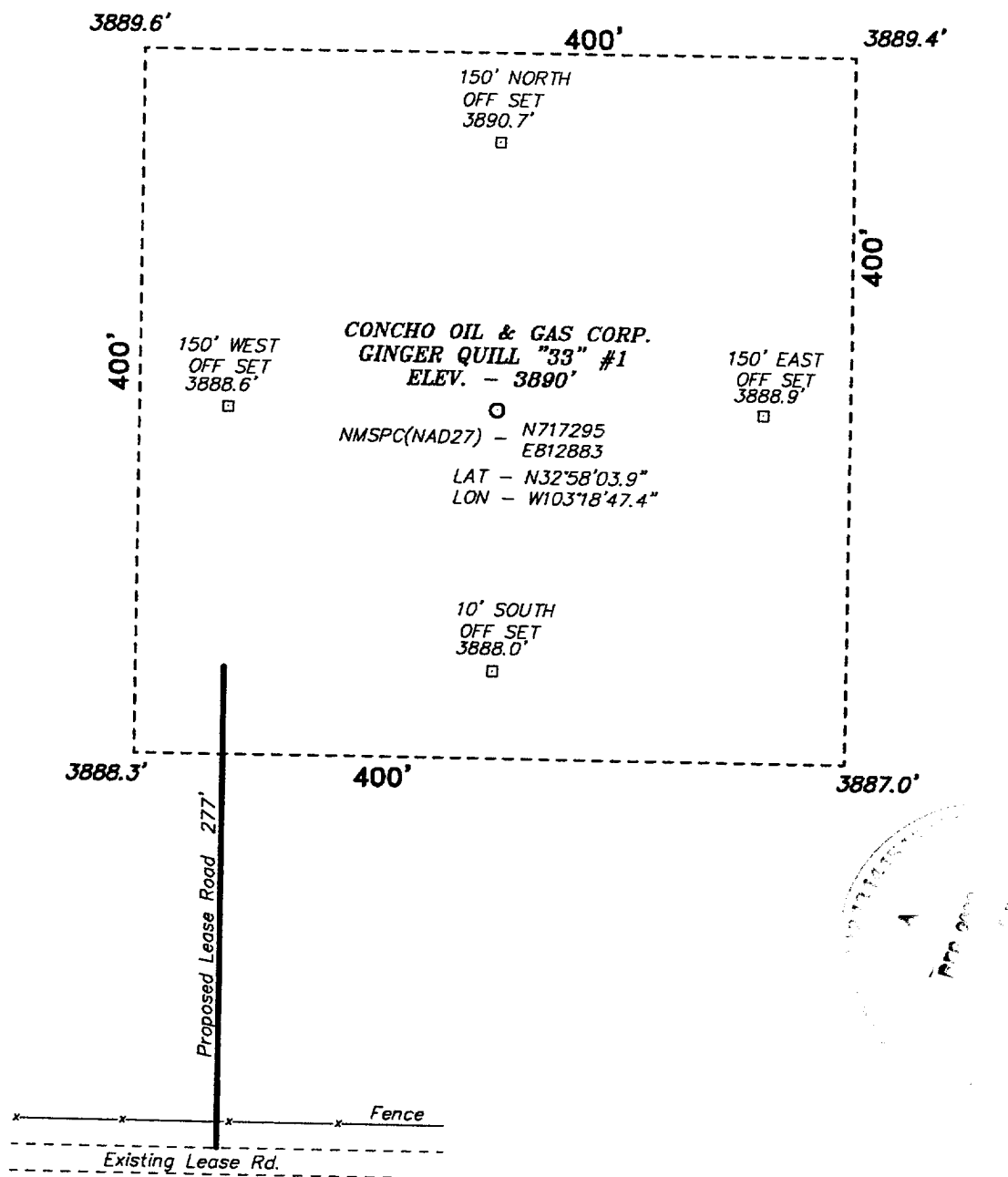
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. NSL-14823						

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 Eric L. Nelson Printed Name Drilling Engineer Title 12-11-02 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. DECEMBER-06, 2002 Date Surveyed Signature & Seal of Professional Surveyor W.O. No. 2901A Certificate No. Gary L. Jones 7977 BASIN SURVEYS	

SECTION 33, TOWNSHIP 15 SOUTH, RANGE 36 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



100 0 100 200 FEET
SCALE: 1" = 100'

FROM THE JUNCTION OF CO. RD. L-98 AND
CO. RD. L-119, GO EAST ON L-119(GUM
ROAD) 0.1 MILE TO PROPOSED LEASE ROAD

CONCHO OIL & GAS CORP.

REF: GINGER QUILL "33" #1 / Well Pad Topo

THE GINGER QUILL "33" #1 LOCATED 420' FROM THE
SOUTH LINE AND 1207' FROM THE WEST LINE OF
SECTION 33, TOWNSHIP 15 SOUTH, RANGE 36 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

Basin Surveys P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 2901

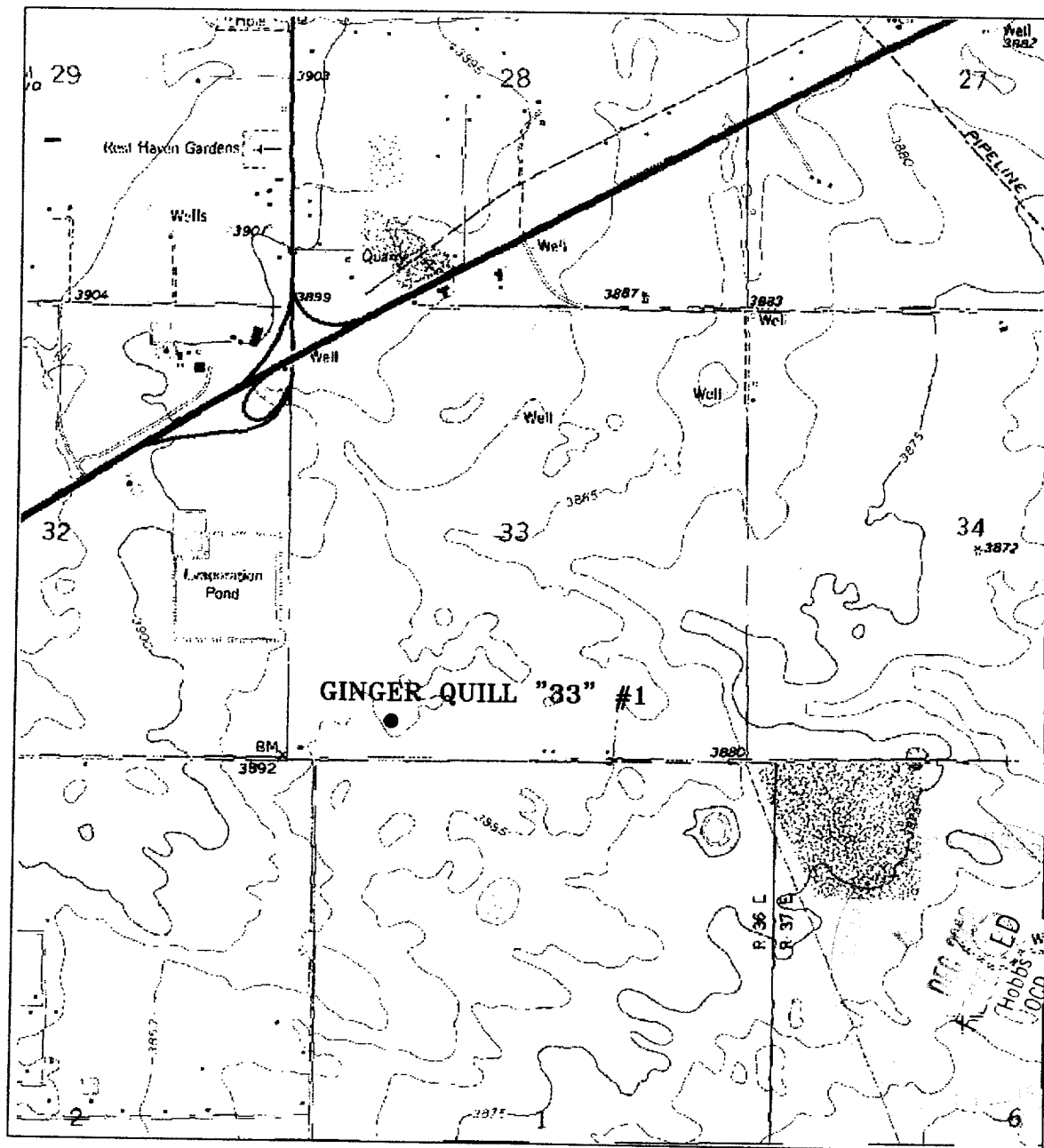
Drawn By: K. GOAD

Date: 12-09-2002

Disk: KJG #7 - 2901A.DWG

Survey Date: 12-06-2002

Sheet 1 of 1 Sheets



GINGER QUILL "33" #1

Located at 420' FSL and 1207' FWL
 Section 33, Township 15 South, Range 36 East,
 N.M.P.M., Lea County, New Mexico.

basin
surveys
 focused on excellence
 in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basin-surveys.com

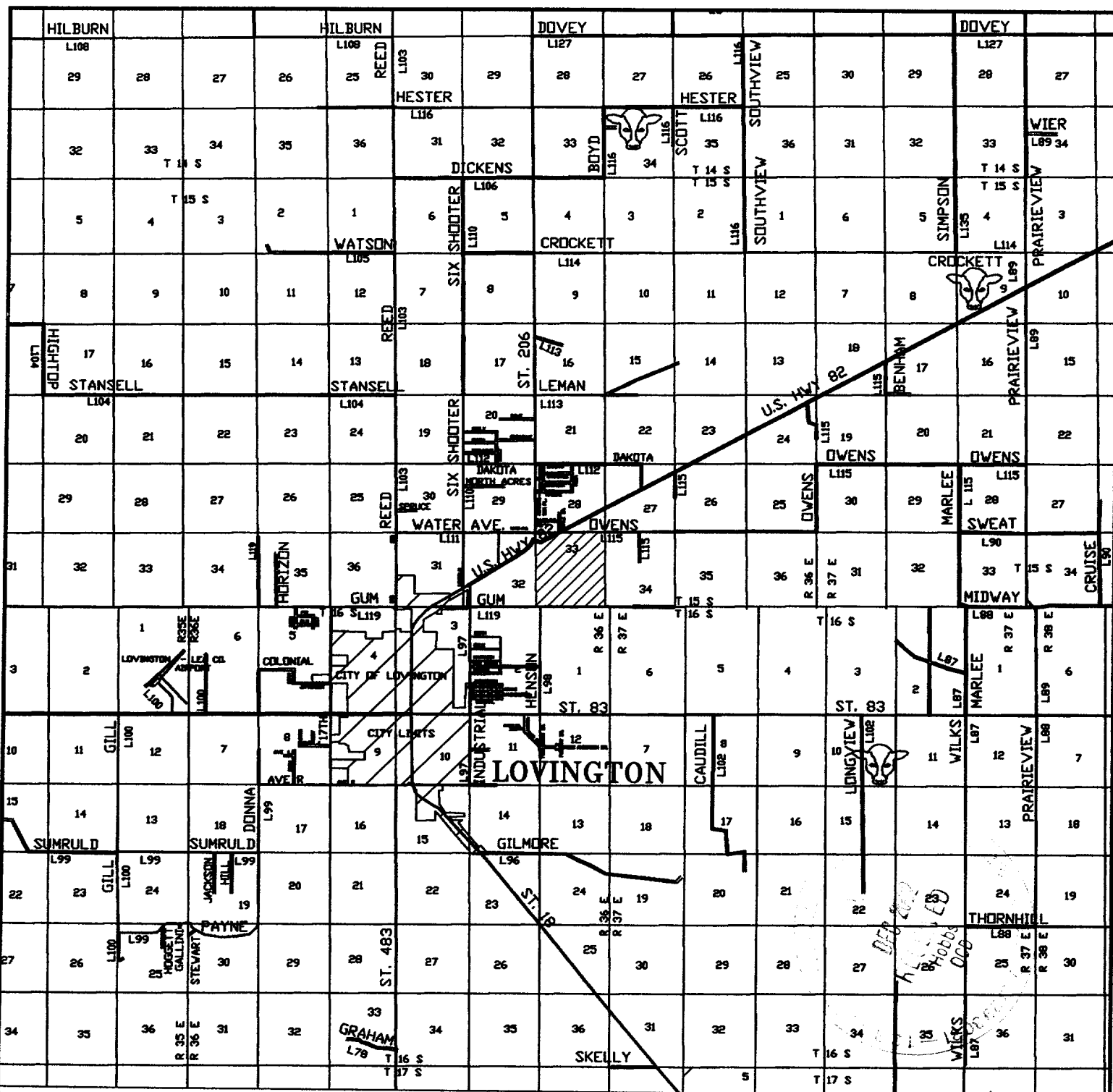
W.O. Number: 2901AA - KJG CD#5

Survey Date: 12-06-2002

Scale: 1" = 2000'

Date: 12-09-2002

CONCHO
OIL & GAS
CORP.



GINGER QUILL "33" #1

Located at 420' FSL and 1207' FWL

Section 33, Township 15 South, Range 36 East,
N.M.P.M., Lea County, New Mexico.

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Hobbs, New Mexico 88241
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(505) 392-3074 - Fax
basinsurveys.com

W.O. Number: 2901AA - KJG CD#5

Survey Date: 12-06-2002

Scale: 1" = 2 MILES

Date: 12-09-2002

CONCHO
OIL & GAS
CORP.