

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

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

Form C-101
Revised March 17, 1999

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 The Wiser Oil Company P.O. Box 2568 Hobbs, New Mexico 88241 | | ² OGRID Number 022922 |
| | | ³ API Number 30-015-32950 |
| ³ Property Code 011422 | ⁵ Property Name State "AZ" | ⁶ Well No. 4 |

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 | 16 | 17S | 31E | | 1310 | South | 330 | West | Eddy |

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 Grayburg Jackson SR QN GB SA | ¹⁰ Proposed Pool 2 |
|--|-------------------------------|

| | | | | |
|-----------------------------------|---------------------------------------|--|-------------------------------------|---|
| ¹¹ Work Type Code N | ¹² Well Type Code O | ¹³ Cable/Rotary Rotary | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 3751' |
| ¹⁶ Multiple | ¹⁷ Proposed Depth 3800' | ¹⁸ Formation Grayburg San Andres | ¹⁹ Contractor Unknown | ²⁰ Spud Date July 21, 2003 |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------------|
| 12- 1/4" | 8-5/8" J-55 | 23# | 420' | 300 Class C | Circ. to surface |
| 7-7/8" | 5-1/2" J-55 | 17# | 3800' | 700 Hall Lite | Circ. to 100' above |
| | | | | 650 Prem. Plus | 8-5/8" csg. shoe |
| | | | | | |
| | | | | | |

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.

Propose to drill above captioned well to a total depth of 3800' with rotary rig. If commercial production is indicated, well will be perforated and stimulated as necessary.

Blow Out Prevention: 10" Series 900 Type "E" Shaffer Hydraulic BOP will be used.

NSL 4927 (CSN)

| | | | |
|---|--|---|--|
| ²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>G. M. Jones</i> Printed name: G. M. Jones Title: Production Superintendent Date: March 20, 2003 Phone: (505) 392-9797 | | OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Title: Approval Date: AUG 19 2003 Expiration Date: AUG 19 2004 Conditions of Approval: Attached <input type="checkbox"/> | |
|---|--|---|--|



DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
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 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-------------------------|------------------------------------|---|
| API Number | Pool Code 28509 | Pool Name Grayburg Jackson SR QN GB SA |
| Property Code 011422 | Property Name STATE AZ | Well Number 4 |
| OGRID No. 022922 | Operator Name WISER OIL COMPANY | Elevation 3751' |

Surface Location

| | | | | | | | | | |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot No. M | Section 16 | Township 17 S | Range 31 E | Lot Idn | Feet from the 1310 | North/South line SOUTH | Feet from the 330 | East/West line WEST | County EDDY |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|

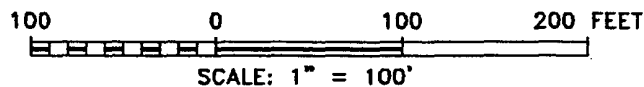
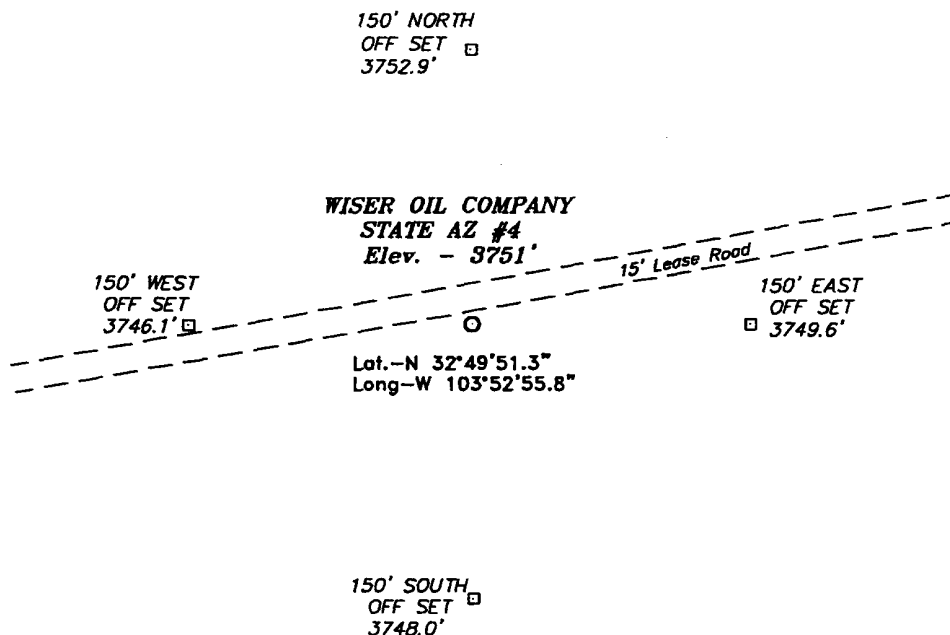
Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|-----------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| Dedicated Acres 40 | 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>Lat - N32°49'51.3" Lon - W103°52'55.8"</p> <p>330'</p> <p>1310'</p> | | | | | <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><u>A.M. Jones</u> Signature</p> <p><u>G.M. Jones</u> Printed Name</p> <p>Prod. Supt.</p> <p>Title</p> <p><u>March 20, 2003</u> Date</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>FEBRUARY 27, 2003</p> <p>Date Surveyed <u>Feb 27, 2003</u></p> <p>Signature & Seal of Professional Surveyor <u>G.M. Jones</u></p> <p>W.O. No. <u>30588</u></p> <p>Certificate No. <u>7977</u></p> <p>BASIN SURVEYS</p> | |

**SECTION 16, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



WISER OIL CO.

REF: STATE AZ #4 / Well Pad Topo

THE STATE AZ No. 4 LOCATED 1310' FROM THE
SOUTH LINE AND 330' FROM THE WEST LINE OF
SECTION 16, TOWNSHIP 17 SOUTH, RANGE 31 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 3058

Drawn By: K. GOAD

Date: 02-28-2003

Disk: KJG #9 - 3058A.DWG

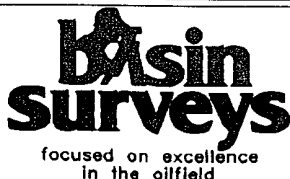
Survey Date: 02-27-2003

Sheet 1 of 1 Sheets



STATE AZ #4

Located at 1310' FSL and 330' FWL
 Section 16, Township 17 South, Range 31 East,
 N.M.P.M., Eddy County, New Mexico.



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

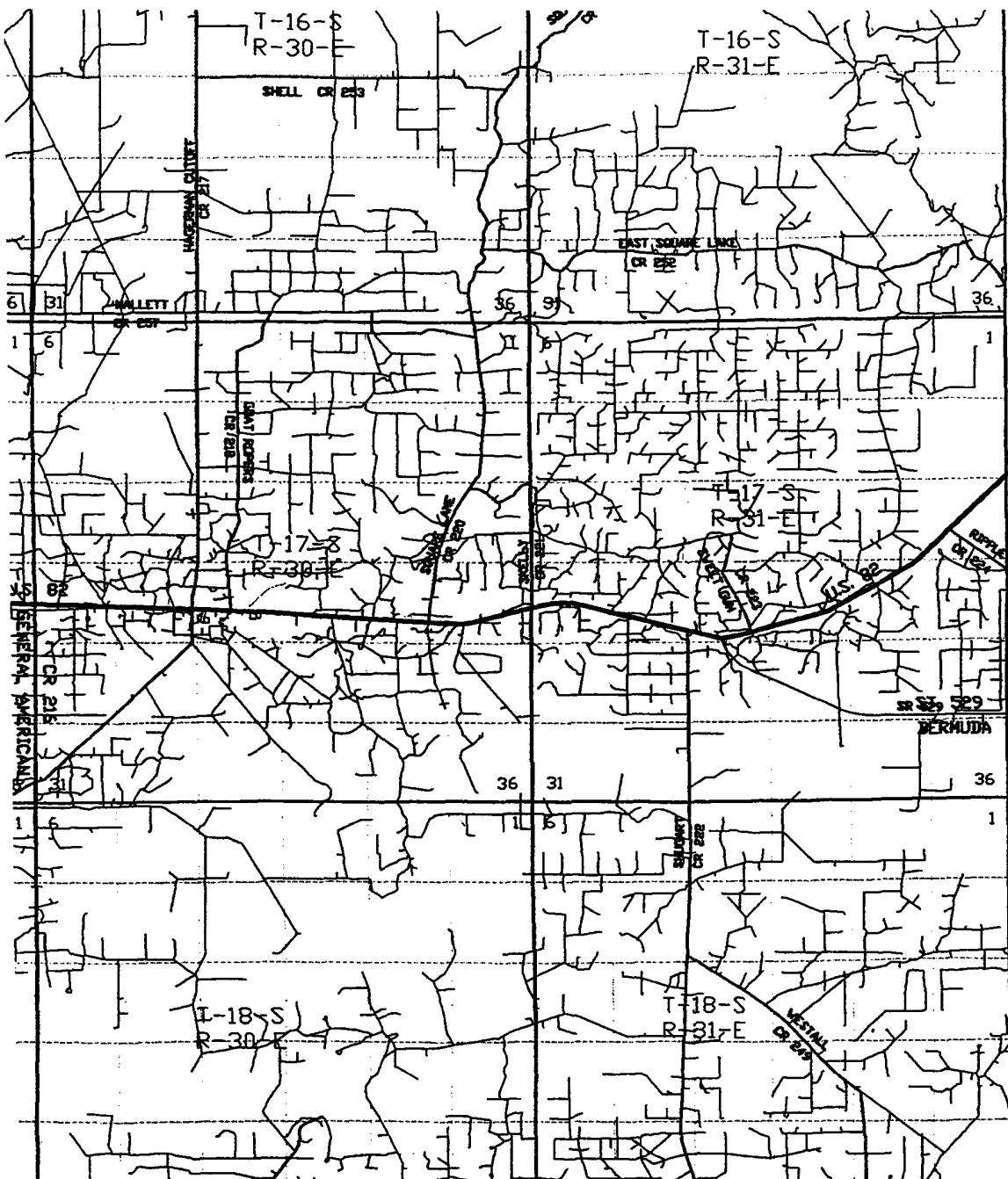
W.O. Number: 3058AA - KJG #122

Survey Date: 02-27-2003

Scale: 1" = 2000'

Date: 02-28-2003

WISER OIL CO.



STATE AZ #4

Located at 1310' FSL and 330' FWL

Section 16, Township 17 South, Range 31 East,
N.M.P.M., Eddy 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
basinsurveys.com

W.O. Number: 3058AA - KJG #122

Survey Date: 02-27-2003

Scale: 1" = 2 MILES

Date: 02-28-2003

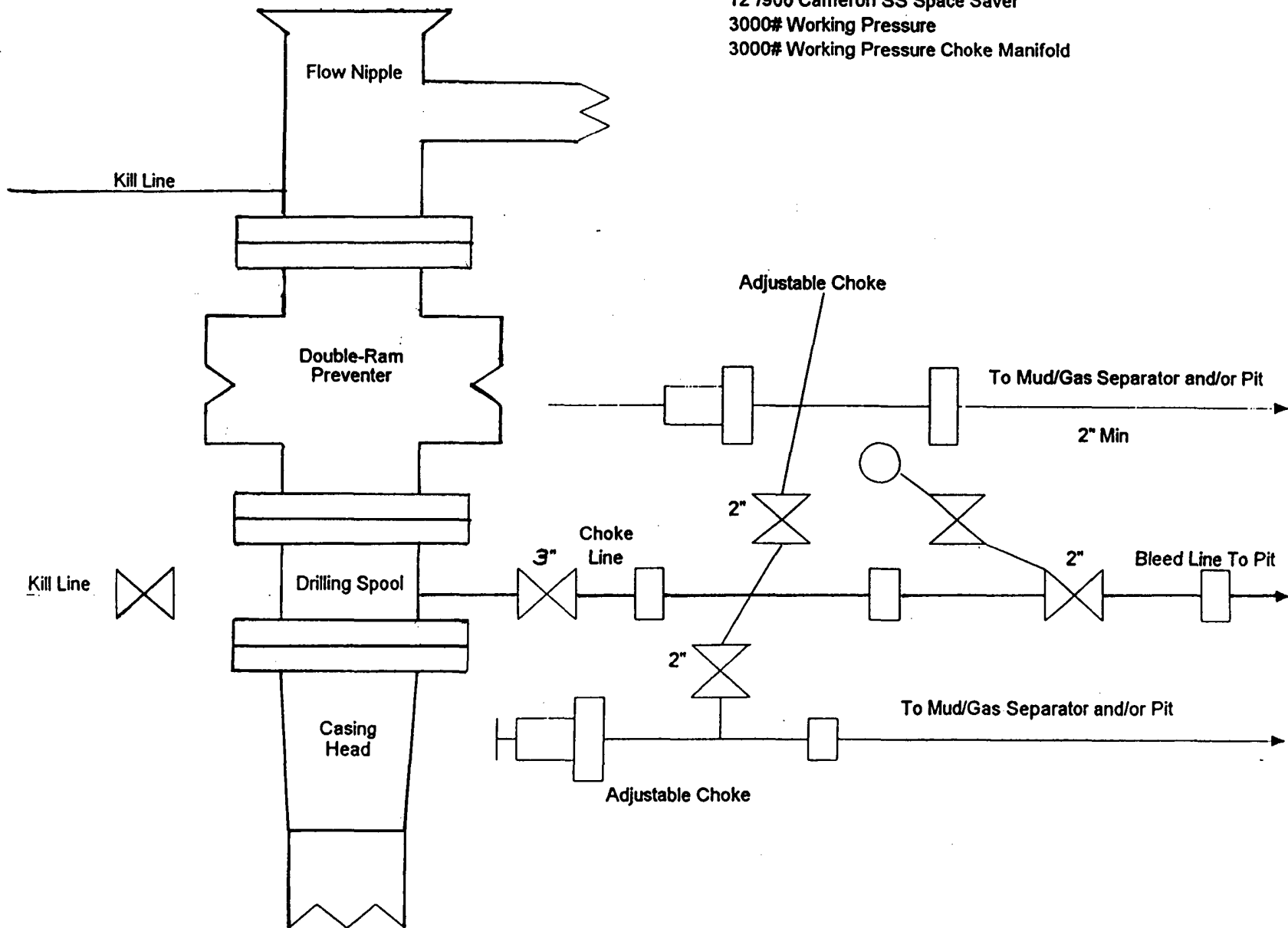
WISER OIL CO.

BOP & CHOKE MANIFOLD

12"/900 Cameron SS Space Saver

3000# Working Pressure

3000# Working Pressure Choke Manifold





WISER

P.O. BOX 2568
HOBBS, NM 88241

June 19, 2003

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1301 W. Grand Avenue
Artesia, New Mexico 88210



RE: Application For Permit To Drill

State "B" # 5
State "B" # 10
State "B" # 11
State "B" # 12
State "A" # 4
State "AZ" # 4

Dear Mr. Arrant,

Wiser Oil has made application for permit to drill above wells located in Section 16, T17S, Range 31E. We do not anticipate any Hydrogen Sulfide Gas during drilling. At this time we are not aware of any Hydrogen Sulfide present. If Hydrogen Sulfide is encountered in a concentration of 100 ppm or greater, we will satisfy the requirements to Rule 19.15.3.118 before continuing drilling operations. We will notify OCD – Artesia Office of the procedures that have been or are being taken as soon as possible.

If any additional information is needed, please contact me at the letterhead address or telephone (505) 392-9797.

Sincerely,

Mary Jo Turner

Mary Jo Turner
Production Tech II