

District I
1629 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 30-015-32917
³ Property Code 011422	⁵ Property Name State "A"	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
K	16	17S	31E		2540	South	1330	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 3775'
¹⁶ Multiple	¹⁷ Proposed Depth 3800'	¹⁸ Formation Grayburg San Andres	¹⁹ Contractor Unknown	²⁰ Spud Date June 30, 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.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>G. M. Jones</i>		Approved by: <i>Jim W. Gurn</i>	
Printed name: G. M. Jones		Title: <i>District Supervisor</i>	
Title: Production Superintendent		Approval Date: JUL 30 2003	Expiration Date: JUL 30 2004
Date: March 20, 2003	Phone: (505) 392-9797	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 "A"	Well Number 4
OGRID No. 022922	Operator Name WISER OIL COMPANY	Elevation 3775'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	16	17 S	31 E		2540	SOUTH	1330	WEST	EDDY

Bottom Hole Location If Different From Surface

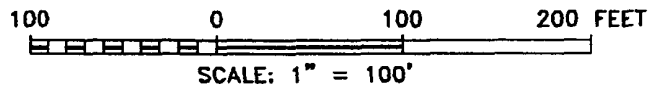
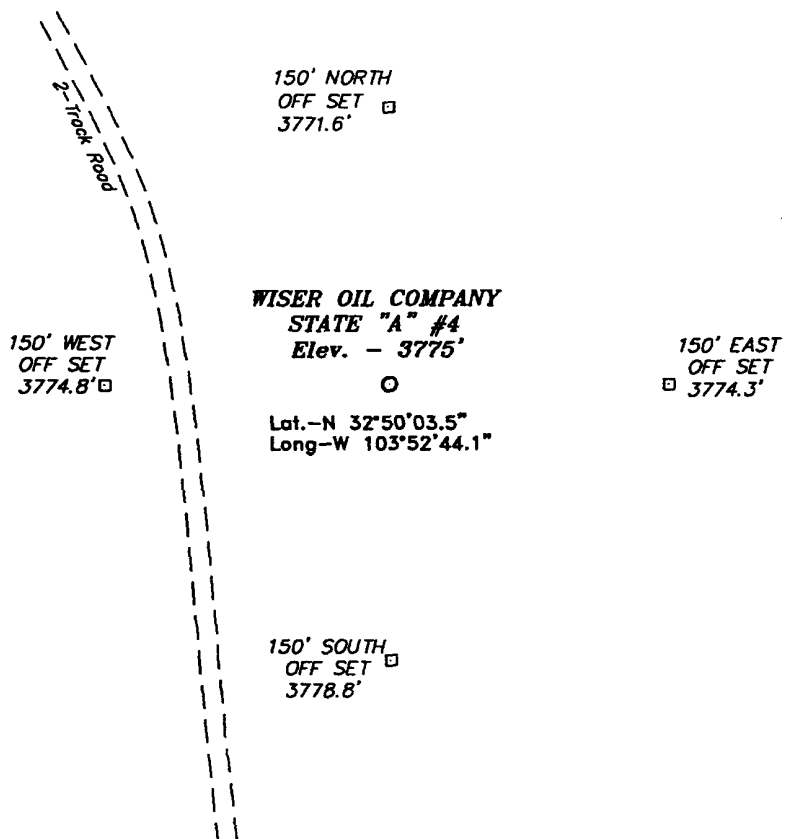
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>G.M. Jones</u> Printed Name <u>G.M. Jones</u> Title <u>Production Supt.</u> Date <u>March 20, 2003</u>	
	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. Date Surveyed <u>FEBRUARY 27, 2003</u> Signature & Seal of Professional Surveyor <u>GARY L. JONES</u> Certificate No. <u>7977</u> State of New Mexico Professional Surveyor BASIN SURVEYS	

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



WISER OIL CO.

REF: STATE "A" #4 / Well Pad Topo

THE STATE "A" No. 4 LOCATED 2540' FROM THE
SOUTH LINE AND 1330' 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: 3057 Drawn By: **K. GOAD**

Date: 02-28-2003 Disk: KJG #9 - 3057A.DWG

Survey Date: 02-27-2003 Sheet 1 of 1 Sheets



STATE "A" #4

Located at 2540' FSL and 1330' 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

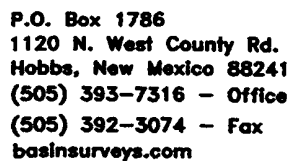
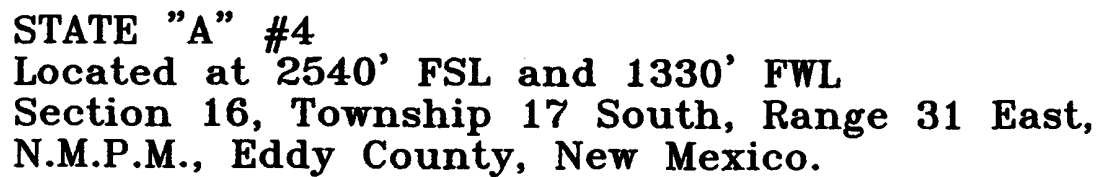
W.O. Number: 3057AA - KJG #122

Survey Date: 02-27-2003

Scale: 1" = 2000'

Date: 02-28-2003

WISER OIL CO.



Date: 02-28-2003

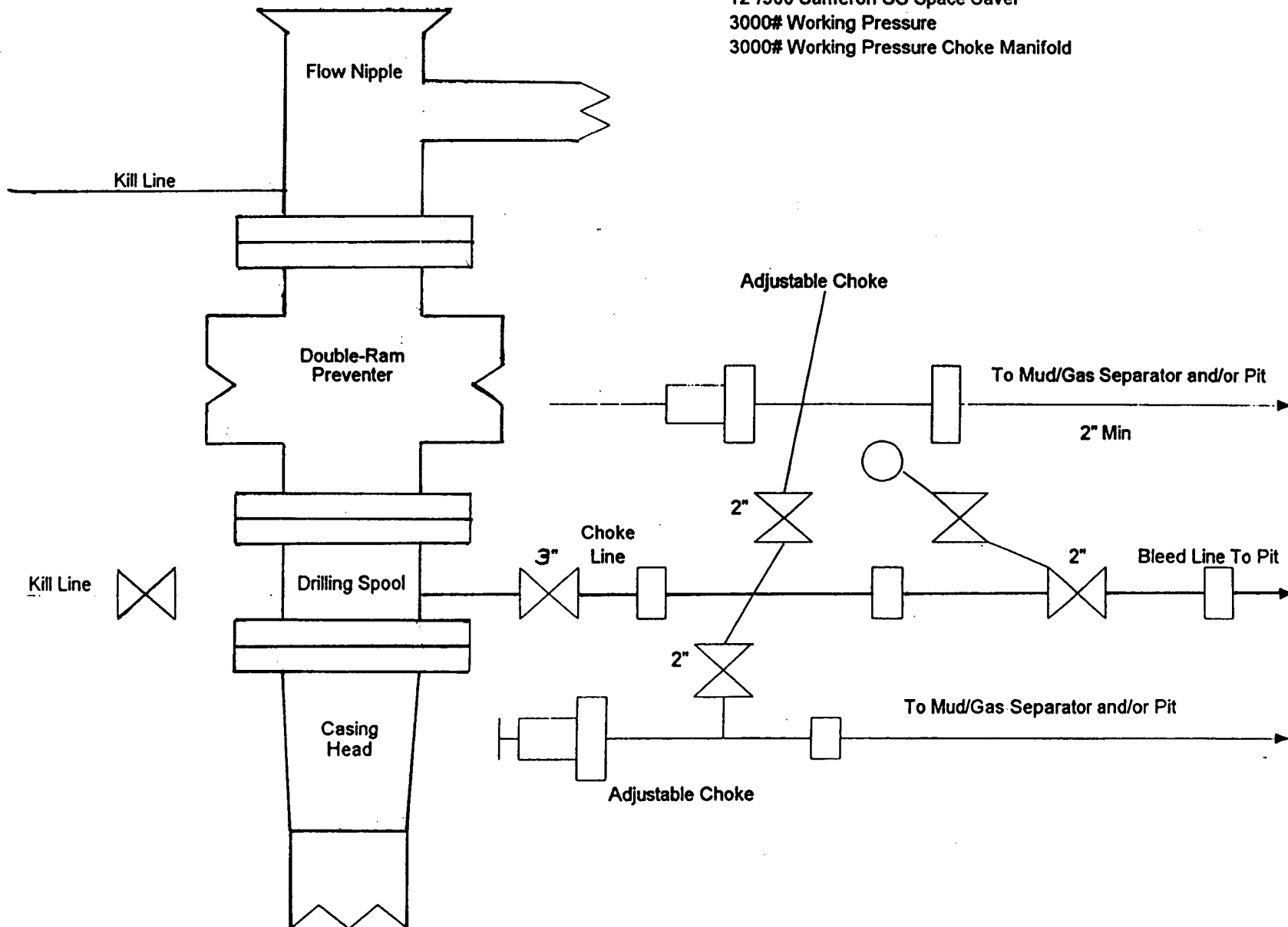
WISER OIL CO.

BOP & CHOKE MANIFOLD

12"/900 Cameron SS Space Saver

3000# Working Pressure

3000# Working Pressure Choke Manifold





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary

July 14, 2003

Lori Wrotenbery
Director
Oil Conservation Division

The Wiser Oil Company
P. O. Box 2568
Hobbs, New Mexico 88240

Attention: Mary Jo Turner



Administrative Order NSL-4916 (SD)

Dear Ms. Turner:

Reference is made to the following: (i) your application dated June 18, 2003 (*administrative application reference No. pMES0-319252171*), which was received by the New Mexico Oil Conservation Division ("Division") in Santa Fe on July 11, 2003; (ii) Mr. Michael E. Stogner's, Engineer/Chief Hearing Officer with the Division in Santa Fe, New Mexico, telephone conversation with Mr. James Bruce, Legal Counsel for The Wiser Oil Company ("Wiser") on Friday afternoon, July 11, 2003; and (iii) the Division's records in Santa Fe: all concerning Wiser's request for an unorthodox infill oil well location within an existing standard 40-acre oil spacing and proration unit comprising the NE/4 SW/4 (Unit K) of Section 16, Township 17 South, Range 31 East, NMPM, Grayburg Jackson (Seven Rivers-Queen-Grayburg-San Andres) Pool (28509), Eddy County, New Mexico.

This application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

This 40-acre Grayburg Jackson unit is currently dedicated to Wiser's State "A" Well No. 1 (API No. 30-015-05168) located at a standard oil well location 1980 feet from the South and West lines of Section 16.

It is our understanding that the 160-acre area comprising the S/2 NW/4 and N/2 SW/4 of Section 16 is a single state lease issued by the New Mexico State Land Office (State Lease No. B-03014) with common ownership in which Wiser is the leasehold operator; therefore, there are no adversely effected offsets to the subject 40-acre tract within the Seven Rivers-Queen-Grayburg-San Andres producing interval.

It is further understood that such unorthodox location is being sought in order to minimize drainage effects in that this location is approximately equidistance to other offsetting Grayburg Jackson oil producers within this lease. The proposed infill oil well location will enable Wiser to further develop and deplete this pool's reserves within the State "A" State lease that might not otherwise be recovered.

By the authority granted me under the provisions of Division Rule 104.F (2), the following described well to be drilled at an unorthodox infill oil well location within the NW/4 SE/4 (Unit K) of Section 16 is hereby approved:

**State "A" Well No. 4
2540' FSL & 1330' FWL.**

Further, both the existing State "A" Well No. 1 and the proposed State "A" Well No. 4 are to be simultaneously dedicated to the subject 40-acre unit.

Sincerely,



Lori Wrotenbery
Director

LW/mes

cc: New Mexico Oil Conservation Division – Artesia
New Mexico State Land Office – Santa Fe
James Bruce, Legal Counsel for The Wiser Oil Company – Santa Fe



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