

District I
PO Box 1940, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
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

Operator Name and Address: BTA Oil Producers 104 S. Pecos Midland, Texas 79701		OGRID Number: 003002
Property Code: 002314		Property Name: Gem, 8705 JV-P
		Well No.: 9
API Number: 30-025-34841		

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
A	2	20S	33E		330	North	990	East	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
Proposed Pool 1 Teas, Delaware					Proposed Pool 2				
Pool Code 96797									

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3589
Multiple No	Proposed Depth 7000	Formation Delaware	Contractor Patterson Drlg Co Rig #49	Spud Date 01/12/2000

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"	54.5#	1,400'	Sufficient to	Circ. to Surf
11"	8-5/8"	32#	3,300'	Sufficient to	Circ. to Surf
7-7/8"	5-1/2"	17#	7,000'	Sufficient to	TOC tie back to 8-5/8"

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.

BOP's on 13-3/8" csg and below: 3,000 psi WP SRRA

Potash Lessee: Mississippi Potash, Inc.
P. O. Box 101
Carlsbad, NM 88220

Surface Lessee: Kenneth Smith
P. O. Box 764
Carlsbad, NM 88220

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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

Signature:

Printed name:

R. D. Boyce

Title:

Operations Manager

Date:

12/22/99

Phone:

(915) 682-3753

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAM,
DISTRICT I SUPERVISOR

Title:

Approval Date:

JAN 12 2000

Expiration Date:

Conditions of Approval:

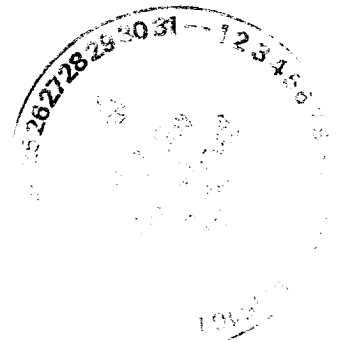
Attached ☐

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2 Operator's name and address
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'
- 6 The number of this well on the property.
- 7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.
- 8 The proposed bottom hole location of this well at TD
- 9 and 10 The proposed poe(s) to which this well is being drilled.
- 11 Work type code from the following table:
N New well
E Re-entry
D Drill deeper
P Plugback
A Add a zone
- 12 Well type code from the following table:
O Single oil completion
G Single gas completion
M Multiple completion
I Injection well
S SWD well
W Water supply well
C Carbon dioxide well
- 13 Cable or rotary drilling code
C Propose to cable tool drill
R Propose to rotary drill
- 14 Lease type code from the following table:
F Federal
S State
P Private
N Navajo
J Jicarilla
U Ute
I Other Indian tribe
- 15 Ground level elevation above sea level
- 16 Intend to multiple complete? Yes or No
- 17 Proposed total depth of this well
- 18 Geologic formation at TD
- 19 Name of the intended drilling company if known.
- 20 Anticipated spud date.
- 21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement.
- 22 Brief description of the proposed drilling program and SOP program. Attach additional sheets if necessary.
- 23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.



DISTRICT I
P.O. Box 1000, Hobbs, NM 88241-1000

DISTRICT II
P.O. Drawer 80, Artesia, NM 88211-0710

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

DISTRICT IV
P.O. Box 2000, Santa Fe, N.M. 87504-2000

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34841	Pool Code 96797	Pool Name Teas, Delaware
Property Code 002314	Property Name 8705 JV-P GEM	Well Number 9
OGED No. 003002	Operator Name BTA OIL PRODUCERS	Elevation 3589

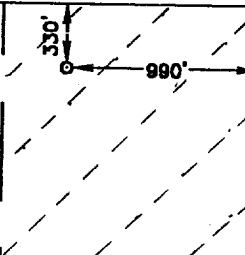
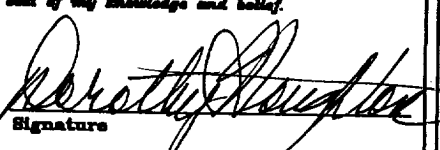
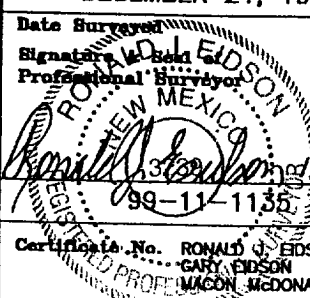
Surface Location

UL or lot No. A	Section 2	Township 20 S	Range 33 E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 990	East/West line EAST	County LEA
---------------------------	---------------------	-------------------------	----------------------	---------	-----------------------------	----------------------------------	-----------------------------	-------------------------------	----------------------

Bottom Hole Location If Different From Surface

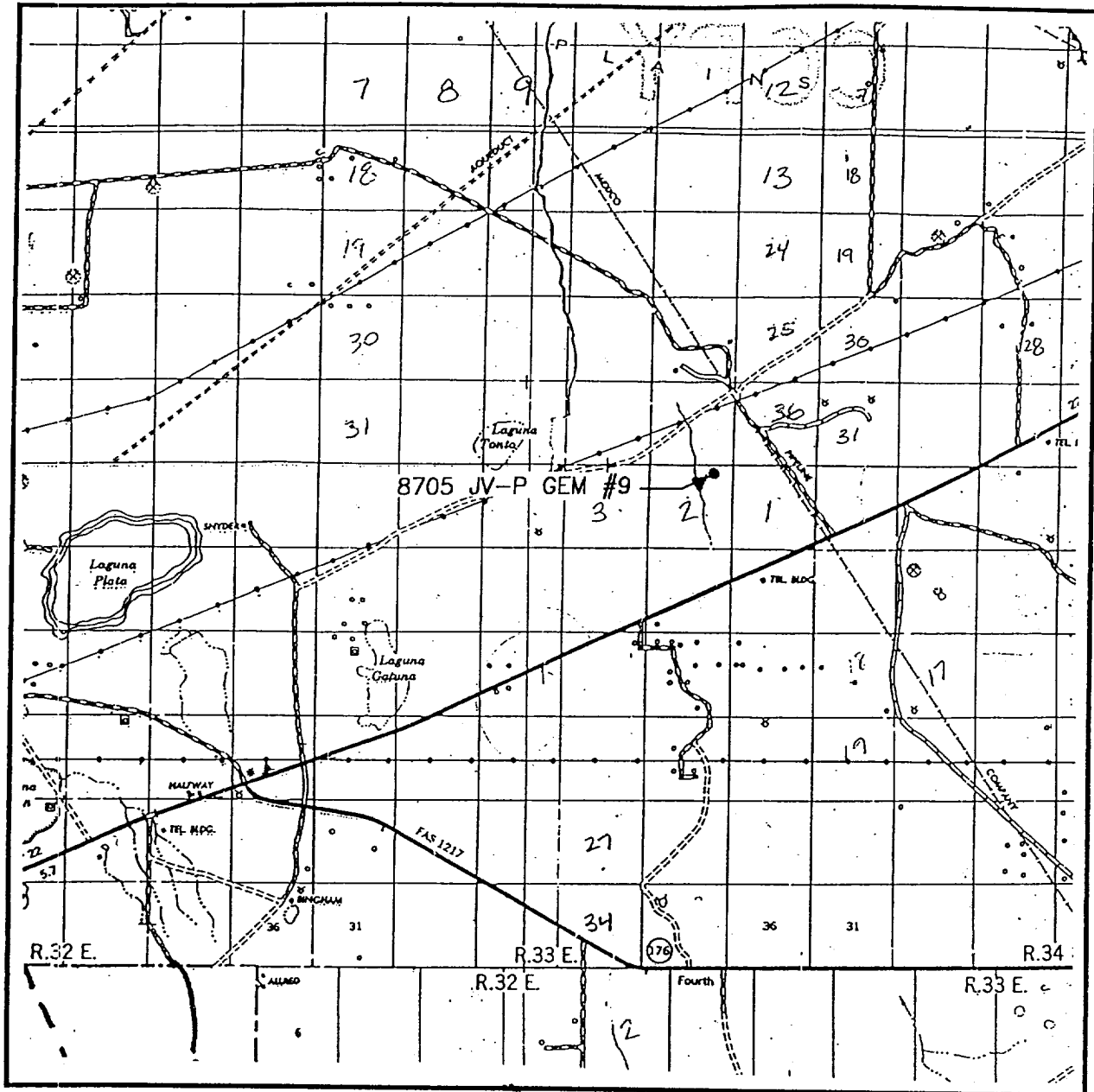
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 39.28	Joint or Infill I	Consolidation Code	Order No.						

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 DOROTHY HOUGHTON Printed Name Regulatory Administrator Title 12-29-99 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 21, 1999 Date Surveyed LMP Signature of Professional Surveyor  Certificate No. RONALD J. EDSON 3239 GARY EDSON 12641 MACON McDONALD 12185



VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 2 TWP. 20-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 330' FNL & 990' FEL

ELEVATION 3589

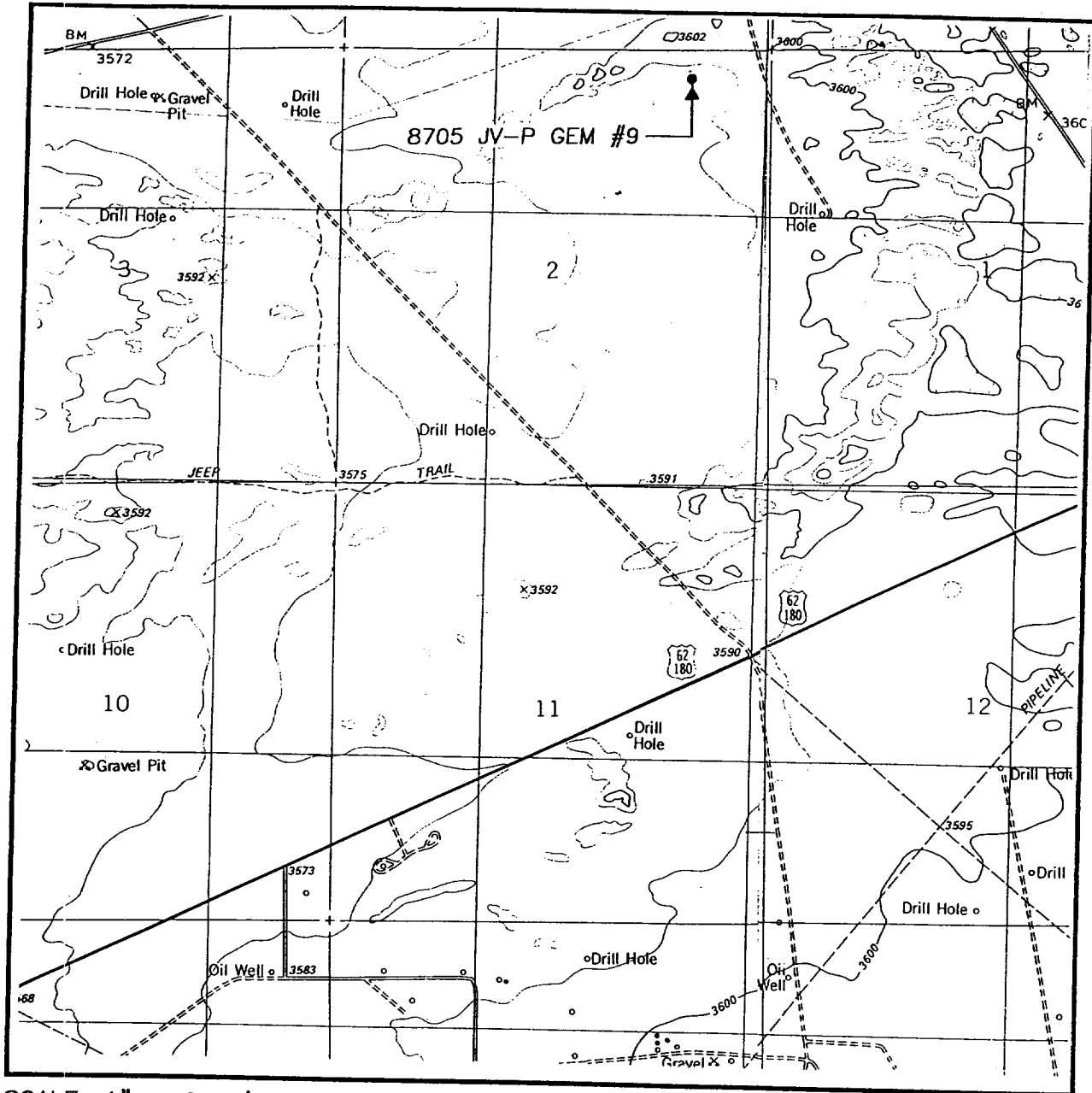
OPERATOR BTA OIL PRODUCERS

LEASE 8705 JV-P GEM

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
LAGUNA GATUNA, N.M.— 10'
LEA, N.M.— 10'

SEC. 2 TWP. 20-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 330' FNL & 990' FEL

ELEVATION 3589

OPERATOR BTA OIL PRODUCERS

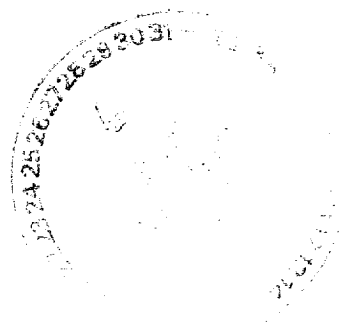
LEASE 8705 JV-P GEM

U.S.G.S. TOPOGRAPHIC MAP

LAGUNA GATUNA, N.M.

LEA, N.M.

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117





MIDLAND PARTNERS
CARLTON BEAL, JR.
BARRY BEAL
SPENCER BEAL
KELLY BEAL
BARRY BEAL, JR.
STUART BEAL
ROBERT DAVENPORT, JR.

BTA OIL PRODUCERS
104 SOUTH PECOS
MIDLAND, TEXAS 79701
915-682-3753
FAX 915-683-0311

ROCKY MOUNTAIN DIVISION
600 17TH STREET
SUITE 2230
SOUTH TOWER
DENVER, CO 80202
303-292-9299
FAX 303-297-0666

December 22, 1999

Re: BTA 8705 JV-P Gem No. 9
Sec. 2, T20, R33E
Lea County, NM

Mississippi Potash, Inc.
P. O. Box 101
Carlsbad, NM 88220

CERTIFIED MAIL

Attn: Mr. Randy Soot

Gentlemen:

According to the office of the Commissioner of Public Lands in the State of New Mexico, Mississippi Potash, Inc. is the Potash Lessee in the above referenced location where BTA plans to drill additional wells. In accordance with the State of New Mexico Oil Conservation Division Order R-111-P, we are attaching a complete copy of our application to drill, and the amended location plat for the Gem #9 well BTA plans to drill.

If you are agreeable that our drilling of this well will not interfere with your potash operations, please execute in the space provided below and return one copy of this letter in the enclosed envelope to the undersigned at your earliest convenience.

Should you have any questions or require additional information, please advise.

Respectfully,

Pamelia D. Inskeep
For BTA Oil Producers

DH/pdi

Attachments

Agreed to and accepted this ____ day of December, 1999.

MISSISSIPPI POTASH, INC.

By: _____ Title: _____

