

District I
PO Box 1980, Hobbs, NM 88241-1980

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 & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101

Revised October 18, 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 SOUTH PECOS MIDLAND, TX 79701		OGRID Number 003002
		API Number 30-025-34727
Property Code 002314	Property Name Gem, 8705 JV-P	Well No. 8

Surface Location POTASH AREA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
E	2	20-S	33-E		2310	North	330	West	Lea

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 Pool code 96797					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3581
Multiple No	Proposed Depth 7000	Formation Delaware	Contractor N/A	Spud Date 11-15-99

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 Surface
11"	8-5/8"	32#	3,300	Sufficient to	Circ. to Surface
7-7/8"	5-1/2"	17#	7,000	Sufficient for	TOC @ 4,000' <i>Plug back to intermediate</i>

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, Inc.
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: *Dorothy Houghton*
Printed name: DOROTHY HOUGHTON

Title: REGULATORY ADMINISTRATOR

Date: 10-01-99 Phone: 915/682-3753

OIL CONSERVATION DIVISION

Approved By: ORIGINAL SIGNED BY CHRIS WILLIAMS
Title: DISTRICT I SUPERVISOR

Approval Date: OCT 15 1999 Expiration Date:

Conditions of Approval:
Attached: ☐

*1
mP*

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34727	Pool Code 96797	Pool Name Teas, Delaware
Property Code 002314	Property Name 8705 JV-P GEM	Well Number 8
OGRID No. 003002	Operator Name BTA OIL PRODUCERS	Elevation 3581

Surface Location

UL or lot No. E	Section 2	Township 20 S	Range 33 E	Lot Idn	Feet from the 2310	North/South line NORTH	Feet from the 330	East/West line WEST	County LEA
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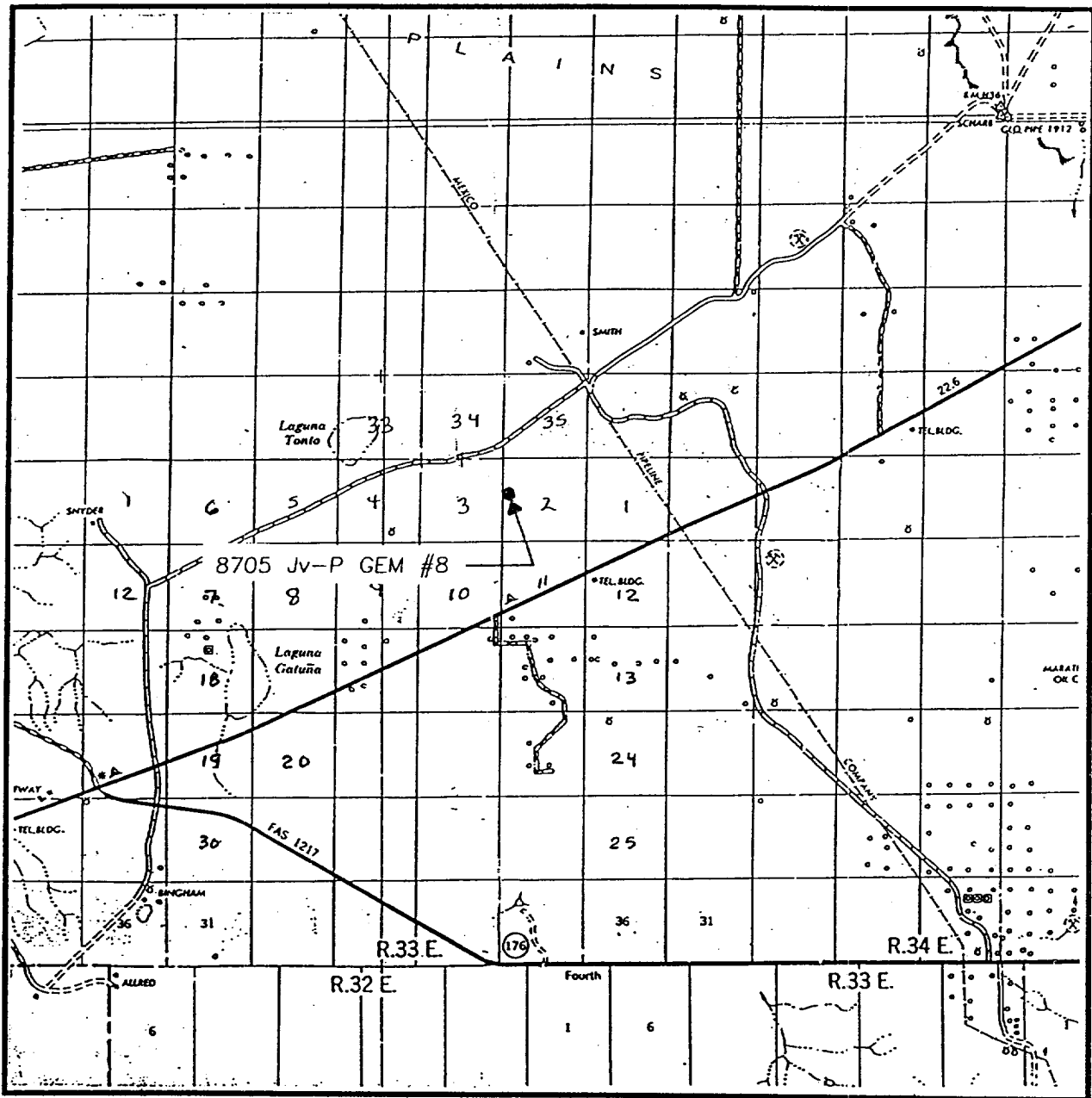
Bottom Hole Location If Different From Surface

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 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

LOT 4	LOT 3	LOT 2	LOT 1
39.74 ACRES	39.59 ACRES	39.43 ACRES	39.28 ACRES
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 10/04/99 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. SEPTEMBER 29, 1999 Date Surveyed Signature & Seal Professional Surveyor RONALD J. EDSON Printed Name 3239 No. 9-30-99 Expires SEPTEMBER 29, 1999 Date RONALD J. EDSON Certified No. 3239 No. 12641 No. 12185			

VICINITY MAP



SCALE: 1" = 2 MILES

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2310' FNL & 330' FWL

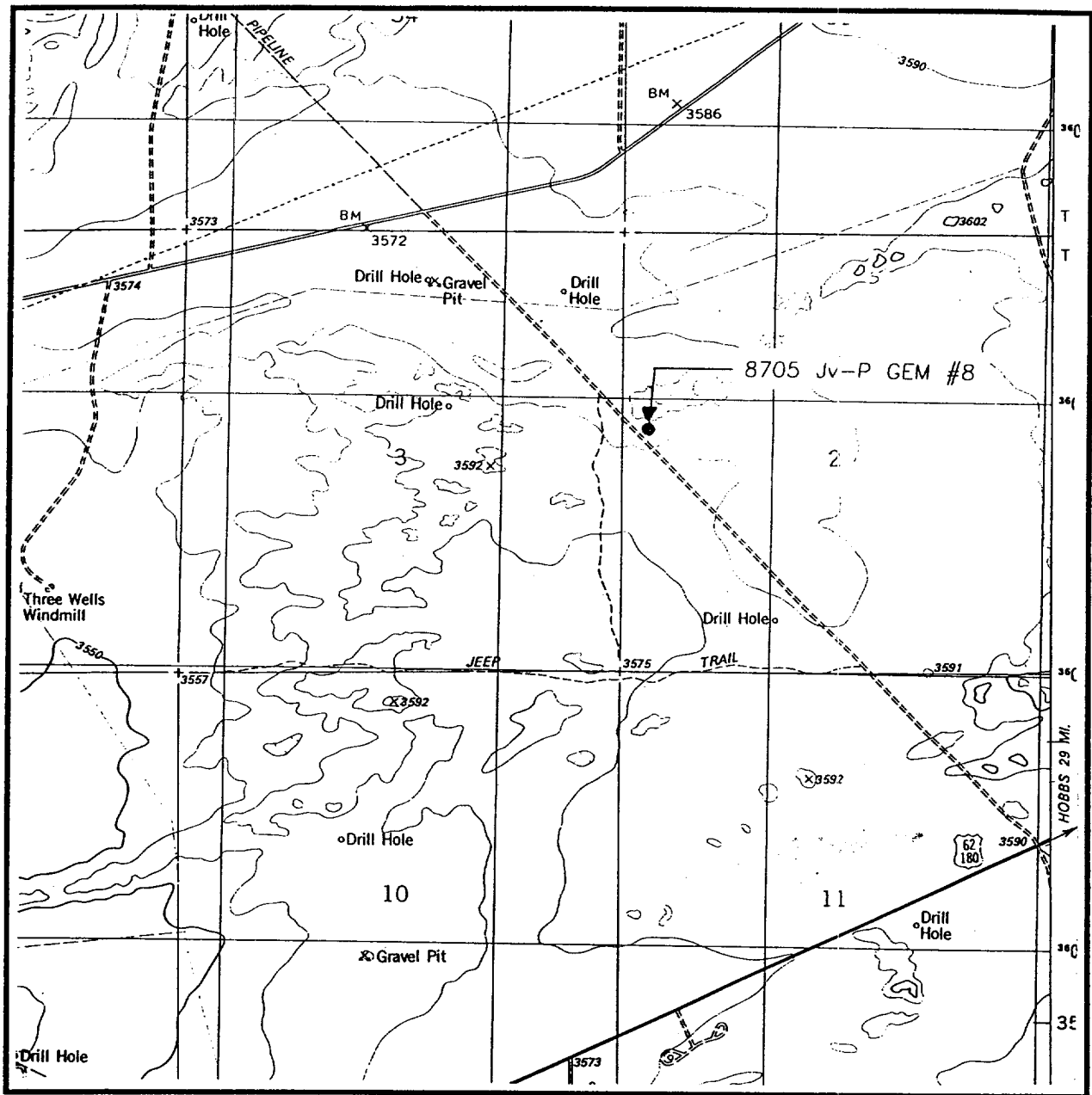
ELEVATION 3581

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 - 10'

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2310' FNL & 330' FWL

ELEVATION 3581

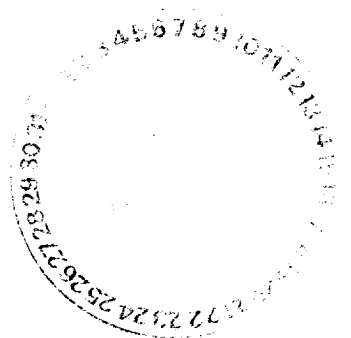
OPERATOR BTA OIL PRODUCERS

LEASE 8705 Jv-P GEM

U.S.G.S. TOPOGRAPHIC MAP

LAGUNA GATUNA, N.M.

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





October 7, 1999

Oil Conservation Division
P.O. Box 1980
Hobbs, NM 88241
Attention: Mr. Chris Williams, District Supervisor

Re: BTA 8705 JV-P Gem No. 8
Section 2, T-20-S, R-33-E
Lea County, New Mexico

Dear Mr. Williams:

Mississippi Potash, Inc. offers no objection to the drilling of the BTA 8705 JV-P Gem No. 8 well by BTA Oil Producers.

Sincerely,

Jill Farnsworth
Chief Mine Engineer

Cc: Ms. Dorothy Houghton
BTA Oil Producers
104 South Pecos
Midland, TX 79701

Ms. Lori Wrotenbery
Director
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505