

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 - 34755
Property Code 002314	Property Name Gem, 8705 JV-P	Well No. 10

POTASH AREA

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
F	2	20S	33E		2310	North	1650	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					Proposed Pool 2				
Teas, Delaware Pool Code 96797									

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3574
Multiple No	Proposed Depth 7000	Formation Delaware	Contractor Patterson Drig Co., Rig #49	Spud Date 12-27-99

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 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, Inc.
P. O. Box 764
Carlsbad, NM 88220

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

Signature:

Printed name:

DOROTHY HOUGHTON

Title:

REGULATORY ADMINISTRATOR

Date:

11-01-99

Phone:

915/682-3753

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY

GARY WILK

Title:

FIELD REP

Approval Date:

NOV - 4 1999

Expiration Date:

Conditions of Approval:

Attached: ☐

Actual approval 11/23/99

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Amended

Missed the first time through
subsequently received approvals from
SLO & BLM

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, NM 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 3D-025-34755	Pool Code 96797	Pool Name Teas, Delaware
Property Code 002314	Property Name 8705 JV-P GEM	Well Number 10
OGRID No. 003002	Operator Name BTA OIL PRODUCERS	Elevation 3574

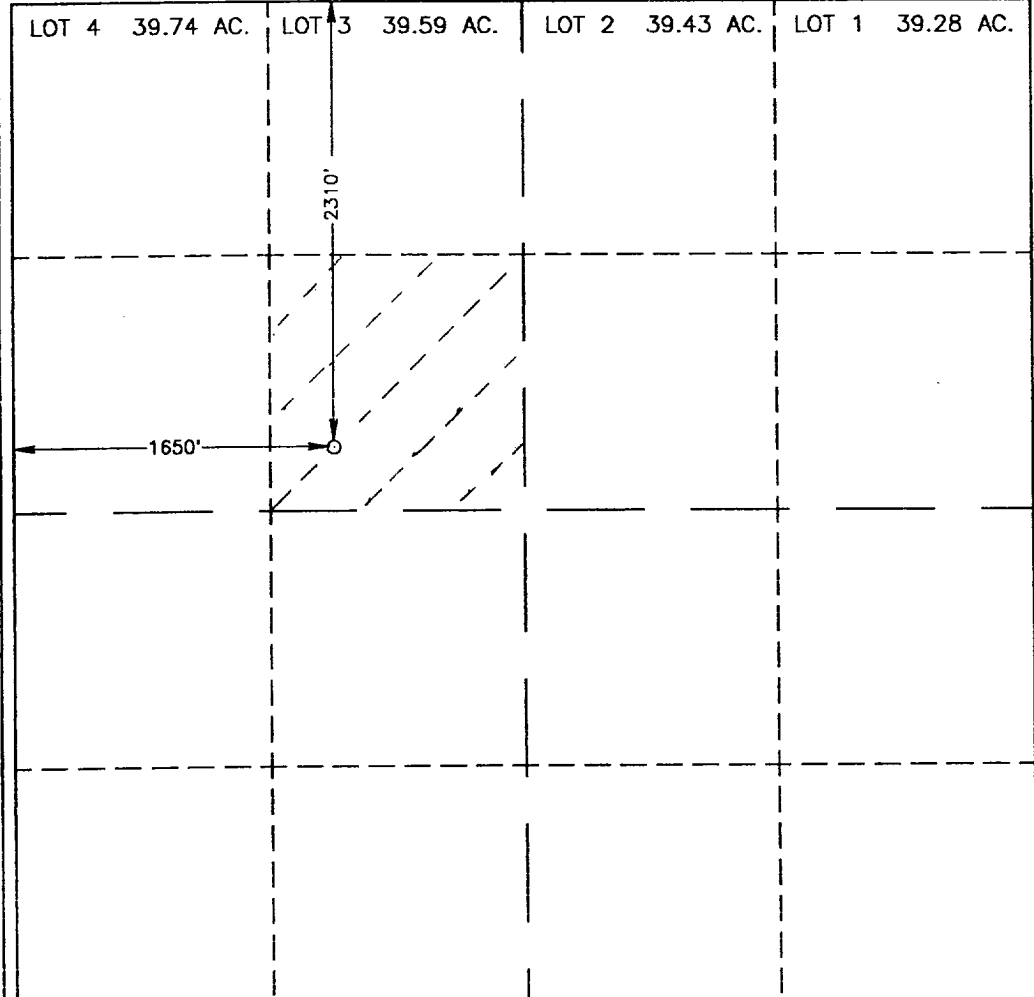
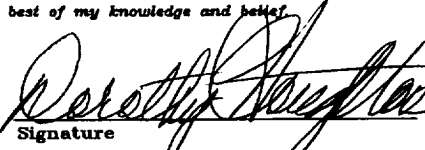
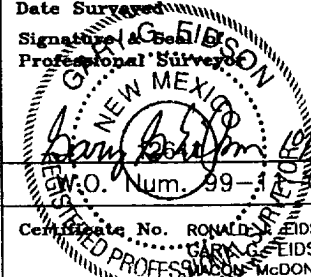
Surface Location

UL or lot No. F	Section 2	Township 20 S	Range 33 E	Lot Idn	Feet from the 2310	North/South line NORTH	Feet from the 1650	East/West line WEST	County LEA
---------------------------	---------------------	-------------------------	----------------------	---------	------------------------------	----------------------------------	------------------------------	-------------------------------	----------------------

Bottom Hole Location If Different From Surface

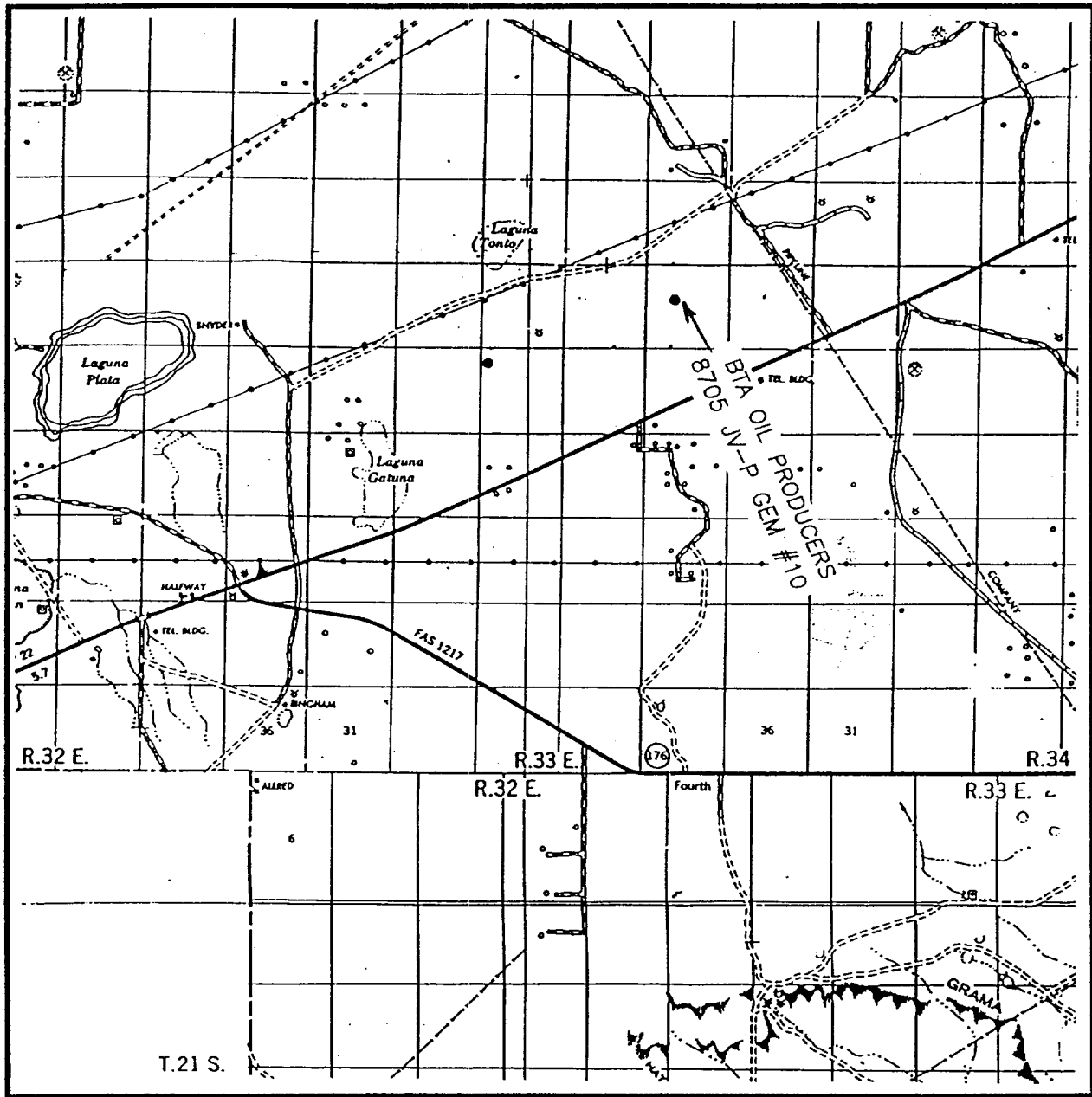
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill I	Consolidation Code	Order No.						

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 39.74 AC.	LOT 3 39.59 AC.	LOT 2 39.43 AC.	LOT 1 39.28 AC.
			
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 11-01-99 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. OCTOBER 26, 1999 Date Surveyed Signature & Seal  Professional Surveyor G.W.O. Num. 99-120900 Certificate No. RONALD A. EIDSON, 3239 GARY G. EIDSON, 12641 McDONALD, 12185			

* See Amended

VICINITY MAP



SCALE: 1" = 2 MILES

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2310' FNL & 1650' FWL

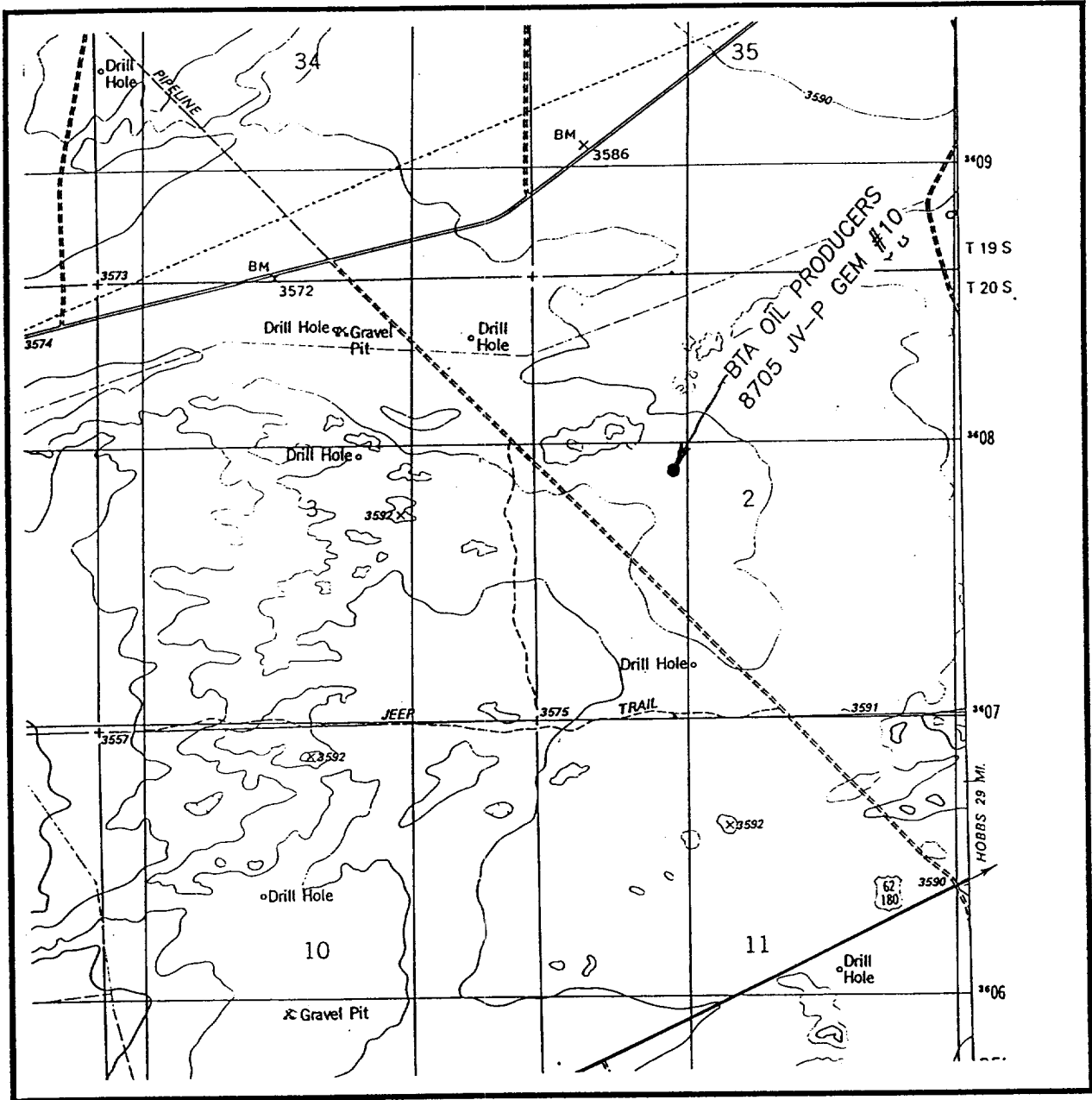
ELEVATION 3574

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 - 10'

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2310' FNL & 1650' FWL

ELEVATION 3574

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