

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 - 025-31271
Property Code 002314	Property Name Gem, 8705 JV-P	Well No. 5

Surface Location

UL or lot no. M	Section 2	Township 20-S	Range 33-E	Lot Idn	Feet from the 660	North/South line South	Feet from the 810	East/West Line West	County Lea
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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 Wildcat (Delaware)					Proposed Pool 2 <96797>				

Work Type Code P	Well Type Code O	Cable/Rotary	Lease Type Code S	Ground Level Elevation 3578
Multiple	Proposed Depth 10340	Formation Delaware	Contractor	Spud Date 06-05-91

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26	20	94 & 133	1400	2200	Surface
17-1/2	13-3/8"	68	3100	2100	Surface
11"	8-5/8"	32	5490	1700	TOC @4130
7-7/8"	5-1/2	17 & 20	10340	1500	TOC @ 5310

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.

1. MRU - POH w/ production equipment
2. PU CIBP. Set CIBP @ 9252
3. Load hole w/ 2% KCL wtr.
4. RU & Perf Delaware
5. Spot 40' cmt on top of CIBP
6. Breakdown perms w/ pressure & displace acid.
7. Swab to evaluate.

Permit Expires 1 Year From Approval
Date Unless During Underway
Plugback

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:

08-17-99

Phone:

915/682-3753

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date:

AUG 26 1999

Expiration Date:

Conditions of Approval:

Attached: ☐

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department.

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

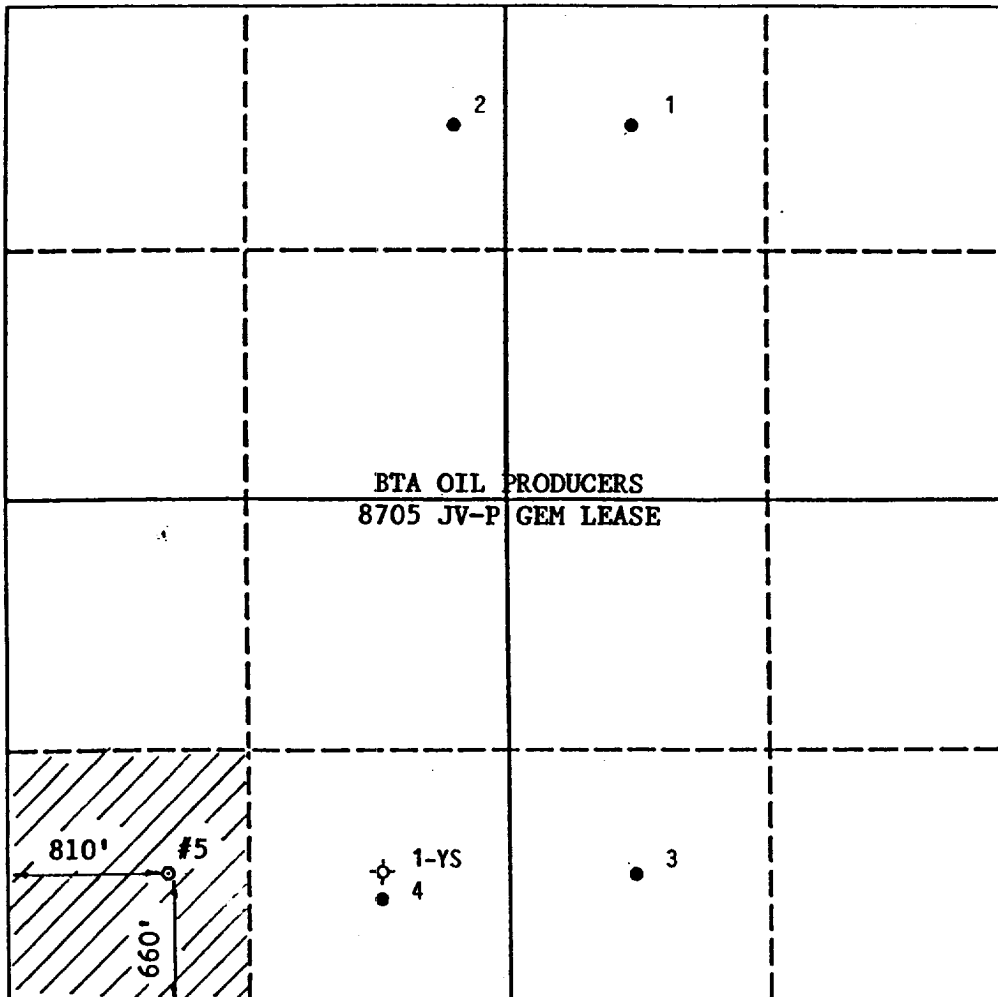
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator BTA OIL PRODUCERS			Lease 8705 JV-P GEM		Well No. 5
Unit Letter "M"	Section 2	Township -20-S	Range -33-E	County LEA	
Actual Footage Location of Well: 660 feet from the SOUTH line and 810 feet from the WEST line					
Ground level Elev. 3578	Producing Formation Delaware		Pool Wildcat		Dedicated Acreage: 40 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>					



OPERATOR CERTIFICATION

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

Signature
Dorothy Houghton
Printed Name
DOROTHY HOUGHTON
Position
Regulatory Administrator
Company
BTA OIL PRODUCERS
Date
08/17/99

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 knowledge and belief.

Date Surveyed
MAY 29, 1991

Signature & Seal of
Professional Surveyor

Max A. Schumann, Jr.
MAX A. SCHUMANN, JR.

Certificate No.
1510

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0