

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

API NO. (assigned by OCD on New Wells)

30-025-30535

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

LG - 1025

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

BTA OIL PRODUCERS

3. Address of Operator

104 South Pecos, Midland, Texas 79701

7. Lease Name or Unit Agreement Name

Brian, 8036 JV-P

8. Well No.

1

9. Pool name or Wildcat

Antelope Ridge

4. Well Location

Unit Letter -L- : 1980 Feet From The South Line and 990 Feet From The West Line

Section 11 Township 23-S Range 34-E NMPM Lea County

10. Proposed Depth

13,500

11. Formation

Atoka - Morrow

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3,364 GR 3,384 RKB

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Parker Drlg. Co.

16. Approx. Date Work will start

2-15-89

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	75#	1,700	1800 sx	Surface
14 3/4"	10 3/4"	45.5 & 51#	5,200	3200 sx	Surface
9 1/2"	7 5/8"	29.7 & 33.7#	11,700	2800 sx	3,000'
6 1/2"	5" liner	18#	11,300 - TD	350 sx	

Attached BOP Sketch. - 10,000 psi

Unorthodox Location Application

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Dorothy Houghton TITLE Regulatory Administrator DATE 1/11/89

TYPE OR PRINT NAME DOROTHY HOUGHTON

TELEPHONE NO. (915) 682-3751

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway

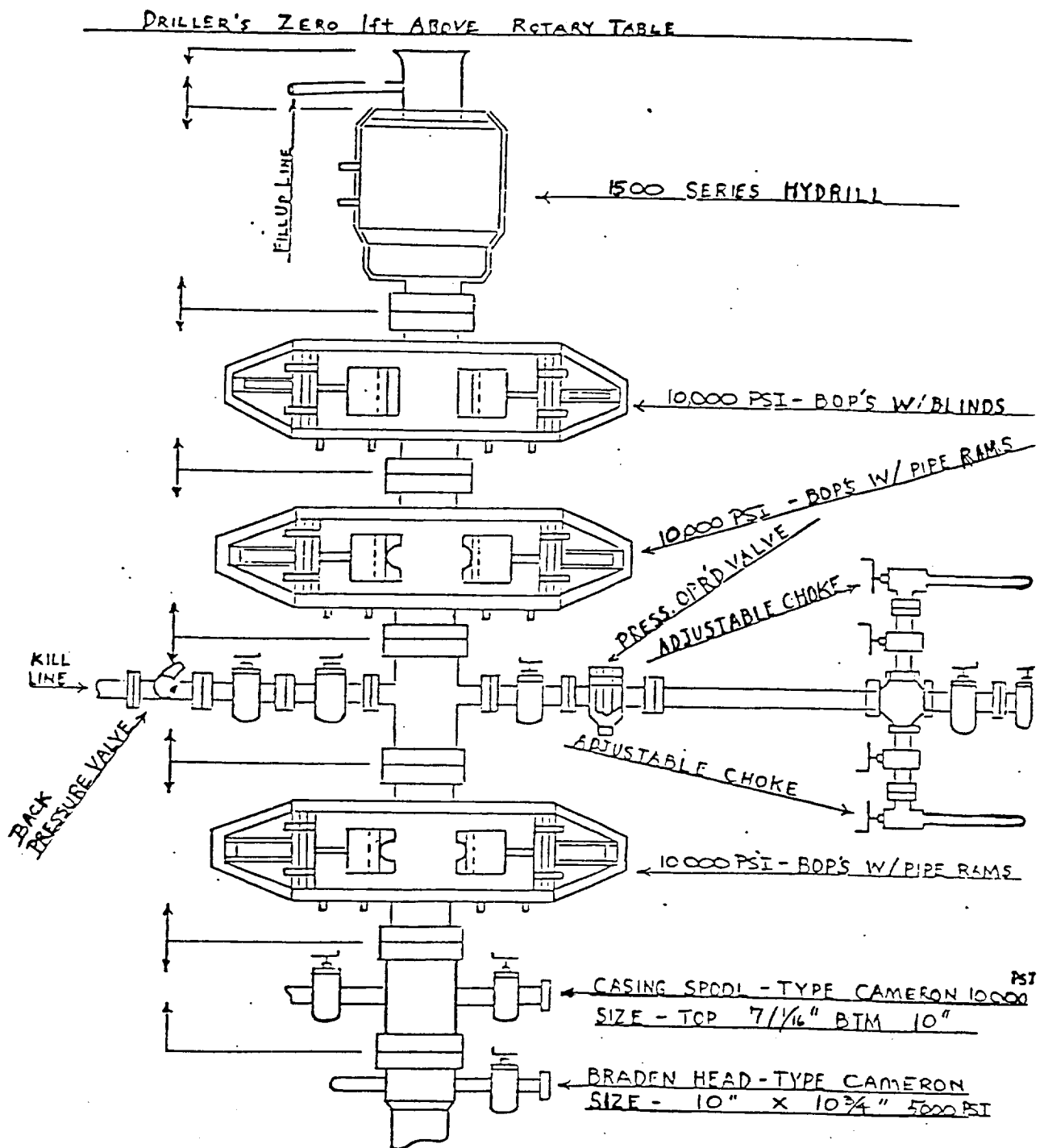
JAN 26 1989

782-2619

RECEIVED

FOR DEPT. OF JUSTICE
JAN 12 1966

60



BOP Hook Up After Setting Surface ($10\frac{3}{4}$ ") + INTERMEDIATE ($7\frac{5}{8}$)
STRINGS. ALL CONNECTIONS FROM THE SPOOL UP WILL BE TESTED TO 10,000

Brian, 8036 JV-P
Well No. 1
Lea County, New Mexico

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JAN 12 1989

OCD
MOBBS OFFICE

N MEXICO OIL CONSERVATION COMMISS.
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

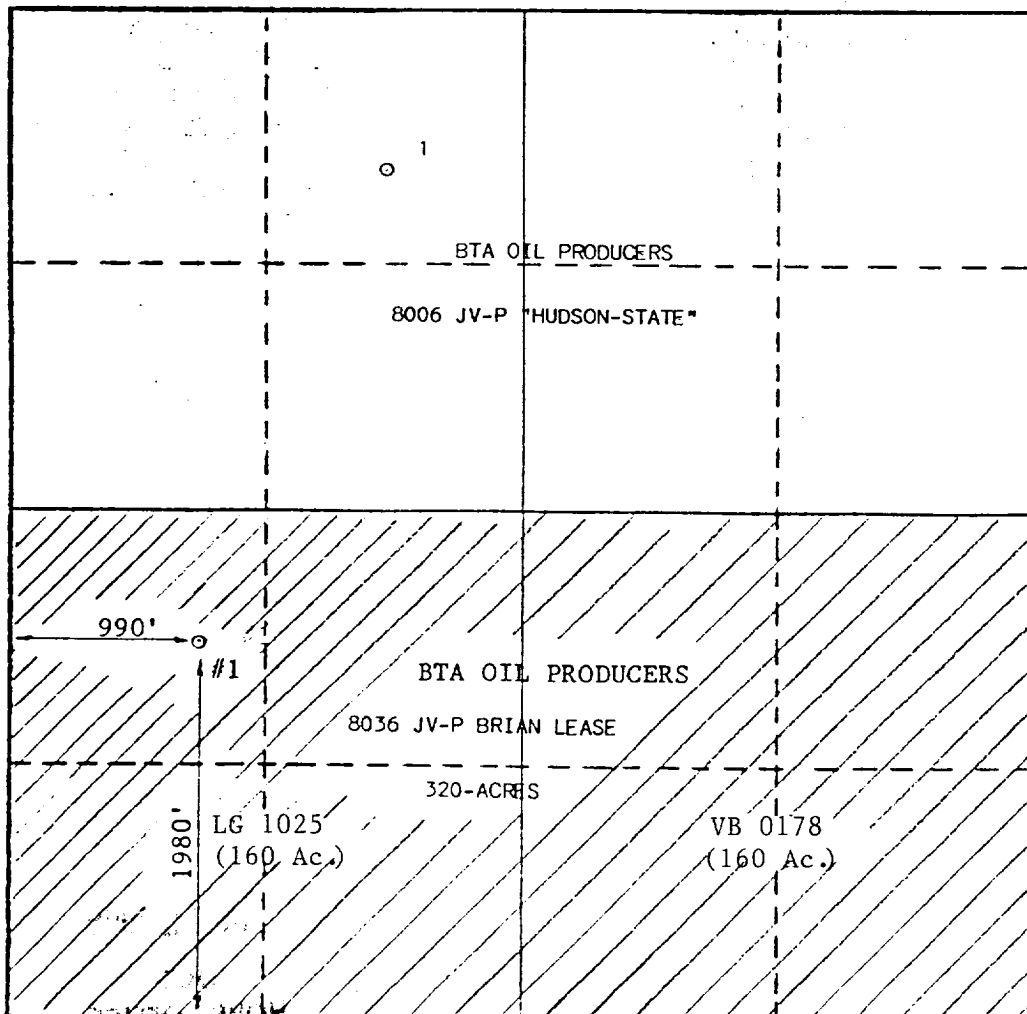
Operator BTA OIL PRODUCERS			Lease 8036 JV-P BRIAN		Well No. 1
Unit Letter "L"	Section 11	Township -23-S	Range -34-E	County LEA	
Actual Footage Location of Well: 1980 feet from the SOUTH line and 990 feet from the WEST line					
Ground Level Elev. 3364'	Producing Formation ATOKA-MORROW		Pool ANTELOPE RIDGE		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

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 interests, has been approved by the Commission.



CERTIFICATION

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

Dorothy Houghton
Name

DOROTHY HOUGHTON

Position

Regulatory Administrator

Company

BTA OIL PRODUCERS

Date

1/9/89

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.

JANUARY 11, 1989

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

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

Certificate No.

1510

BTA OIL PRODUCERS

OFFSET OPERATOR LIST

Brian, 8036 JV-P
Well No. 1
S/2 Sec. 11, T-23-S, R-34-E
Lea County, New Mexico

NW/4 Sec. 14 -	Terra Resources, Inc. 10 Desta Drive, Suite 500 West Midland, Texas 79705 Attn: Kevin Pfister
NE/4 Sec. 15 & - S/2 SE/4 Sec. 10	Estoril Production Corporation 400 W. Illinois, Suite 1600 Midland, Texas 79701 Attn: Flynt Chancellor
E/2, NE/4 & - NE/4, SE/4, Sec. 10	J.C. Williamson P.O. Box 16 Midland, Texas 79702 Attn: Brenda Byrne
Sec. 13 -	Yates Petroleum Corporation 105 S. 4th Street Artesia, New Mexico 88210 Attn: Randy G. Patterson
Sec. 12 -	Unleased Acreage

I hereby certify the above were mailed copies of our application by certified mail on January 9, 1989.


DOROTHY HOUGHTON
For BTA Oil Producers

RECEIVED

JAN 12 1989

OLD
NOBBS OFFICE

68-8-5-8024
H13

RECEIVED

JAN 12 1989

OCD
HOBBS OFFICE

COMPLETIONS SEC 11 TWP 23S RGE 34E
PI# 30-T-0018 05/15/89 30-025-30535-0000 PAGE 3

BTA OIL PRODUCERS D DG
1 BRIAN 8036 JV-P

DRILLING PROGRESS DETAILS

(1/4 DEG), 1138 (3/4 DEG), 1480 (1 1/4 DEG),
1697 (1 1/4 DEG), 1980 (2 3/4 DEG), 2070 (2 3/4
DEG), 2453 (2 3/4 DEG), 2609 (2 3/4 DEG), 2822
(2 DEG), 3046 (2 DEG), 3137 (1 3/4 DEG), 3412
(1 1/4 DEG), 3635 (1 DEG), 5240 (1/2 DEG), 5358
(1/2 DEG), 5838 (3/4 DEG), 6335 (1 1/4 DEG),
6833 (1 1/4 DEG), 7240 (1/2 DEG), 7732 (1/2
DEG), 8721 (1 1/4 DEG), 9163 (2 1/4 DEG), 9303
(2 1/4 DEG), 9430 (3/4 DEG), 9733 (1 1/4 DEG),
10135 (1 3/4 DEG), 10475 (2 1/2 DEG), 10785
(2 1/4 DEG), 11131 (3 DEG), 11615 (3 DEG), 11658
(2 3/4 DEG), 11956 (2 3/4 DEG), 12341 (2 DEG),
12771 (1 3/4 DEG), 13305 (1 1/2 DEG), 13440
(1 3/4 DEG)

TOTAL DISPLACEMENT 343.64 FT @ TD

05/10 TD REACHED 04/17/89 RIG REL 04/20/89

13440 TD, PB 13404

COMP 4/29/89, IPF 49 BO, 2986 MCFG, 16

BWPD, ADJ CHK, GOR 60939,

GTY 57, FTP 1200, FCP PKR

PROD ZONE - ATOKA 12094-12128

NO CORES OR DSTS RPTD

WRS COMPLETION REPORT

COMPLETIONS SEC 11 TWP 23S RGE 34E
PI# 30-T-0018 05/15/89 30-025-30535-0000 PAGE 1

NMEX LEA * 1980FSL 990FWL SEC NW SW
STATE COUNTY FOOTAGE SPOT
BTA OIL PRODUCERS D DG
OPERATOR WELL CLASS INIT FIN

1 BRIAN 8036 JV-P

WELL NO. LEASE NAME
3387KB 3367GR ANTELOPE RIDGE
OPER ELEV FIELD/POOL AREA

API 30-025-30535-0000

LEASE TYPE NO. PERMIT OR WELL I.D. NO.
02/12/1989 04/29/1989 RCTARY GAS
SPUD DATE COMP. DATE TYPE TOOL STATUS

13500 ATOKA PARKER 211 RIG SUB 19

PROJ. DEPTH PROJ. FORM CONTRACTOR

DTD 13440 PB 13404 FM/TD ATOKA

DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

23 MI SE HALFWAY, NM

WELL IDENTIFICATION/CHANGES

PROJ FM CHGD FROM MORROW

CASING/LINER DATA

CSG 16 @ 1980 W/ 3500 SACKS
CSG 10 3/4 @ 5240 W/ 3500 SACKS
CSG 7 5/8 @ 11615 W/ 2300 SACKS
LNR 5 11221-13440 W/ 350S

TUBING DATA

TBG 2 7/8 AT 11997

INITIAL POTENTIAL

IPF 49BOPD 2986 MCFD 16BW 24HRS
ATOKA PERF W/ 57/IT 12094-12128
TP 1200
GTY 57.0 GOR 60939
ADJ CHK
FCP PKR

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	DELWR SD		5293	-1906

CONTINUED IC# 300257000989

COMPLETIONS SEC 11 TWP 23S RGE 34E
 P1# 30-T-0018 05/15/89 30-025-30535-0000 PAGE 2

BTA OIL PRODUCERS D DG
 1 BRIAN 8036 JV-P

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	BONE SPG		8415 -5028	
LOG	WOLFCAMP		10476 -7089	
LOG	STRAWN		11725 -8338	
LOG	ATOKA		12009 -8622	

SUBSEA MEASUREMENTS FROM KB

PRODUCTION TEST DATA

ATOKA PERF W/ 57/IT 12094-12128
 PERF 12094-12128
 ACID 12094-12128 5750GALS

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS	CNL	LDT	CDL
LOGS	MSFL	DI	GR
LOGS	RFT		

DRILLING PROGRESS DETAILS

BTA OIL PRODUCERS
 104 S PECOS
 MIDLAND, TX 79701
 915-682-3753

01/12	LOC/1989/
04/11	DRLG 12120
02/01	PREP MIRT
02/07	RURT
02/21	DRLG 1800
02/28	DRLG 2881
03/07	DRLG 4150
03/14	5240 TD, PREP RUN 10 3/4 CSG
03/21	DRLG 7575
03/28	DRLG 10265
04/04	11615 TD, PREP RUN 7 5/8 CSG
04/12	DRLG 12770
04/18	DRLG 13420
04/19	13440 TD, RNG LOGS
04/28	13440 TD, WOCT
04/28	RAN RFT-NO DETAILS
05/05	13440 TD, PB 13404, WOPT
05/10	DEV SURVEYS @ 245 (3/4 DEG), 575 (3/4 DEG), 855

CONTINUED