

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

OIL CONSERVATION DIVISION

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

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

API NO. (assigned by OCD on New Wells)

30-025-30561

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V - 1268

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 ☐

7. Lease Name or Unit Agreement Name

Grama, 8817 JV-P Com

2. Name of Operator

BTA OIL PRODUCERS

8. Well No.

1

3. Address of Operator

104 South Pecos Midland, Texas 79701

9. Pool name or Wildcat

Grama Ridge - Morrow

4. Well Location

Unit Letter -C- : 660 Feet From The North Line and 1980 Feet From The West Line

Section 16

Township

22-S

Range

34-E

NMPM

Lea

County

10. Proposed Depth

13,500'

11. Formation

Morrow

12. Rotary or C.T.

Rotary

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

3,544' GR 3,564' RKB

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Parker Drlg. Co.

16. Approx. Date Work will start

2-20-89

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#	1200'	1400	Surface
14 3/4"	10 3/4"	45.5 & 51#	5000'	3000	Surface
9 1/2"	7 5/8"	33.7 & 39#	11000'	2500	3000'
6 1/2"	5" Liner	23.2#	10700 - TD	350	

Attached BOP Sketch - 10,000 psi

There are no wells in this section.

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 2/14/89

TYPE OR PRINT NAME

DOROTHY HOUGHTON

TELEPHONE NO. (915) 682-3753

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

FEB 16 1989

NEW MEXICO OIL CONSERVATION COMMISSION
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.

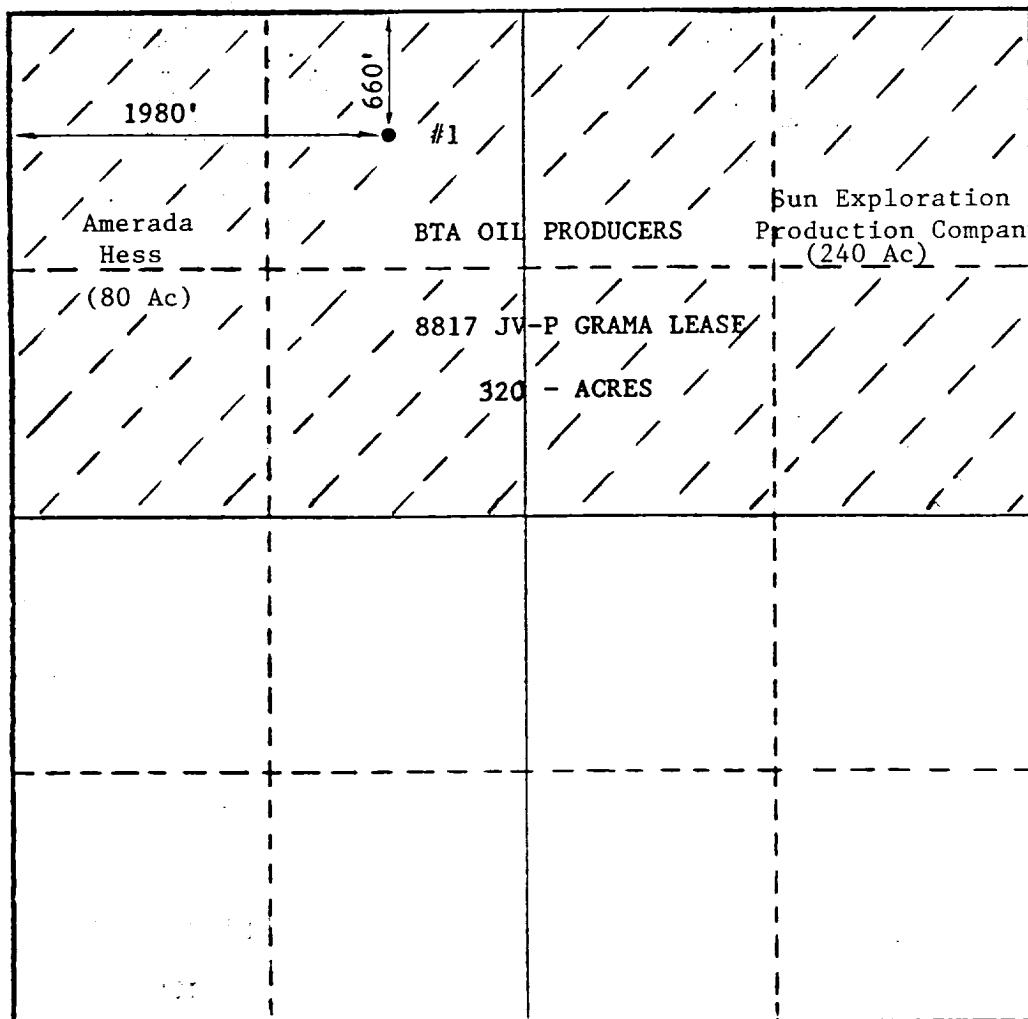
Operator BTA OIL PRODUCERS			Lease Grama, 8817 JV-P <i>Com</i>		Well No. 1
Unit Letter "C"	Section 16	Township -22-S	Range -34-E	County LEA	
Actual Footage Location of Well:					
660 feet from the NORTH line and		1980 feet from the WEST line			
Ground Level Elev. 3544'	Producing Formation MORROW	Pool GRAMA RIDGE		Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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

February 14, 1989

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.

FEBRUARY 15, 1989

Date Surveyed

Registered Professional Engineer

Max A. Schumann, Jr.

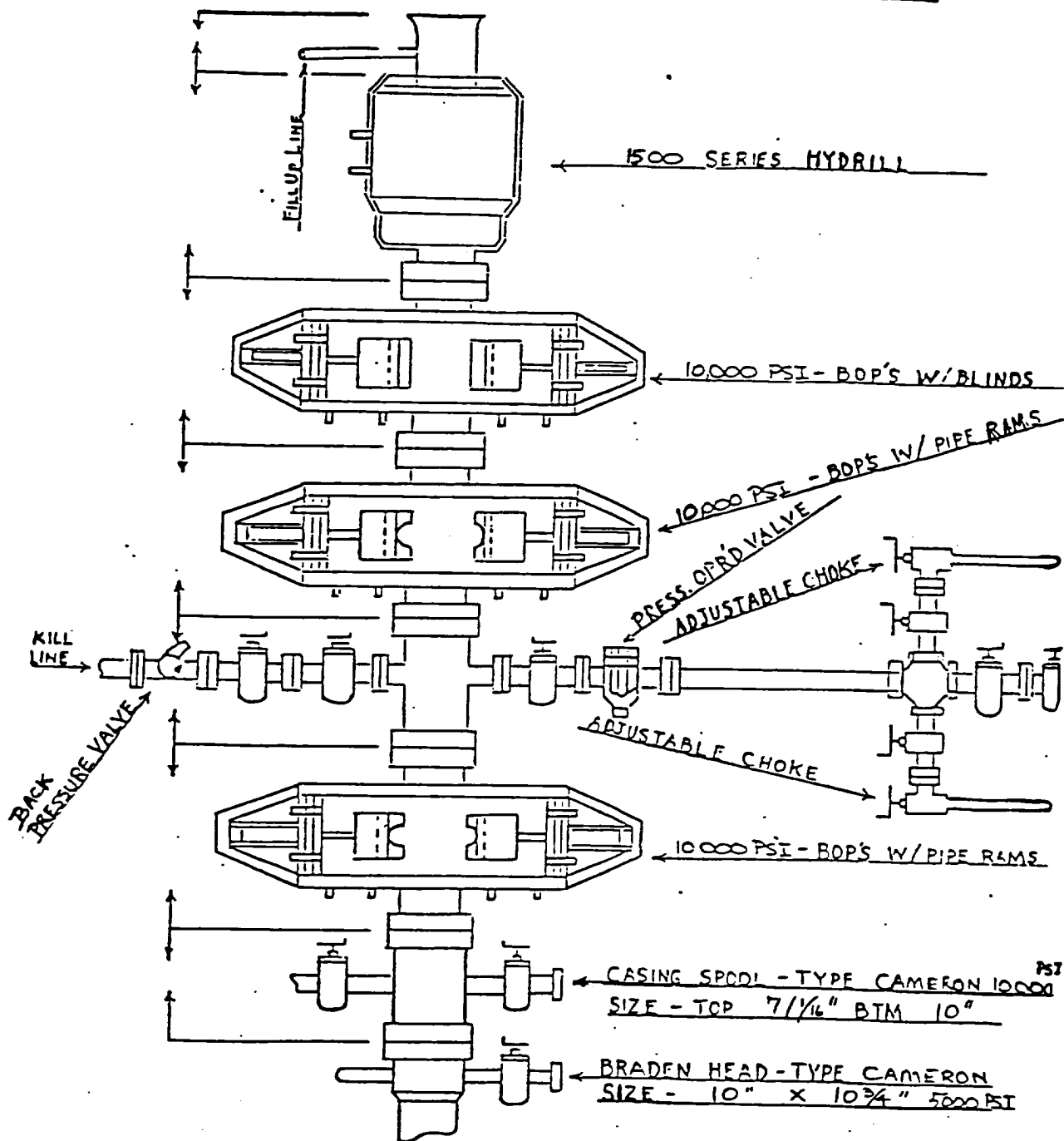
MAX A. SCHUMANN, JR.

Certificate No.

1510

0 230 460 690 920 1150 1380 1610 1840 2070 2300 2530 2760 2990 3220 3450 3680 3910 4140 4370 4600 4830 5060 5290 5520 5750 5980 6210 6440 6670 6900 7130 7360 7590 7820 8050 8280 8510 8740 8970 9200 9430 9660 9890 10120 10350 10580 10810 11040 11270 11500 11730 11960 12190 12420 12650 12880 13110 13340 13570 13800 14030 14260 14490 14720 14950 15180 15410 15640 15870 16100 16330 16560 16790 17020 17250 17480 17710 17940 18170 18400 18630 18860 19090 19320 19550 19780 20010 20240 20470 20700 20930 21160 21390 21620 21850 22080 22310 22540 22770 23000 23230 23460 23690 23920 24150 24380 24610 24840 25070 25300 25530 25760 25990 26220 26450 26680 26910 27140 27370 27600 27830 28060 28290 28520 28750 28980 29210 29440 29670 29900 30130 30360 30590 30820 31050 31280 31510 31740 31970 32200 32430 32660 32890 33120 33350 33580 33810 34040 34270 34500 34730 34960 35190 35420 35650 35880 36110 36340 36570 36800 37030 37260 37490 37720 37950 38180 38410 38640 38870 39100 39330 39560 39790 40020 40250 40480 40710 40940 41170 41400 41630 41860 42090 42320 42550 42780 43010 43240 43470 43700 43930 44160 44390 44620 44850 45080 45310 45540 45770 46000 46230 46460 46690 46920 47150 47380 47610 47840 48070 48300 48530 48760 48990 49220 49450 49680 49910 50140 50370 50600 50830 51060 51290 51520 51750 51980 52210 52440 52670 52900 53130 53360 53590 53820 54050 54280 54510 54740 54970 55200 55430 55660 55890 56120 56350 56580 56810 57040 57270 57500 57730 57960 58190 58420 58650 58880 59110 59340 59570 59800 60030 60260 60490 60720 60950 61180 61410 61640 61870 62100 62330 62560 62790 63020 63250 63480 63710 63940 64170 64400 64630 64860 65090 65320 65550 65780 66010 66240 66470 66700 66930 67160 67390 67620 67850 68080 68310 68540 68770 69000 69230 69460 69690 69920 70150 70380 70610 70840 71070 71300 71530 71760 71990 72220 72450 72680 72910 73140 73370 73600 73830 74060 74290 74520 74750 74980 75210 75440 75670 75900 76130 76360 76590 76820 77050 77280 77510 77740 77970 78200 78430 78660 78890 79120 79350 79580 79810 80040 80270 80500 80730 80960 81190 81420 81650 81880 82110 82340 82570 82800 83030 83260 83490 83720 83950 84180 84410 84640 84870 85100 85330 85560 85790 86020 86250 86480 86710 86940 87170 87400 87630 87860 88090 88320 88550 88780 89010 89240 89470 89700 89930 90160 90390 90620 90850 91080 91310 91540 91770 92000 92230 92460 92690 92920 93150 93380 93610 93840 94070 94300 94530 94760 94990 95220 95450 95680 95910 96140 96370 96600 96830 97060 97290 97520 97750 97980 98210 98440 98670 98900 99130 99360 99590 99820 100050 100280 100510 100740 100970 101200 101430 101660 101890 102120 102350 102580 102810 103040 103270 103500 103730 103960 104190 104420 104650 104880 105110 105340 105570 105800 106030 106260 106490 106720 106950 107180 107410 107640 107870 108100 108330 108560 108790 109020 109250 109480 109710 109940 110170 110400 110630 110860 111090 111320 111550 111780 112010 112240 112470 112700 112930 113160 113390 113620 113850 114080 114310 114540 114770 115000 115230 115460 115690 115920 116150 116380 116610 116840 117070 117300 117530 117760 117990 118220 118450 118680 118910 119140 119370 119600 119830 120060 120290 120520 120750 120980 121210 121440 121670 121900 122130 122360 122590 122820 123050 123280 123510 123740 123970 124200 124430 124660 124890 125120 125350 125580 125810 126040 126270 126500 126730 126960 127190 127420 127650 127880 128110 128340 128570 128800 129030 129260 129490 129720 129950 130180 130410 130640 130870 131100 131330 131560 131790 132020 132250 132480 132710 132940 133170 133400 133630 133860 134090 134320 134550 134780 135010 135240 135470 135700 135930 136160 136390 136620 136850 137080 137310 137540 137770 138000 138230 138460 138690 138920 139150 139380 139610 139840 140070 140300 140530 140760 140990 141220 141450 141680 141910 142140 142370 142600 142830 143060 143290 143520 143750 143980 144210 144440 144670 144900 145130 145360 145590 145820 146050 146280 146510 146740 146970 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344540 344770 345000 345230 345460 345690 345920 346150 346380 346610 346840 347070 347300 347530 347760 347990 348220 348450 348680 348910 349140 349370 349600 349830 350060 350290 350520 350750 350980 351210 351440 351670 351900 352130 352360 352590 352820 353050 353280 353510 353740 353970 354200 354430 354660 354890 355120 355350 355580 355810 356040 356270 356500 356730 356960 357190 357420 357650 357880 358110 358340 3

DRILLER'S ZERO 1ft ABOVE ROTARY TABLE



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

Grama, 8817 JV-P
 Sec. 16, T-22-S, R-34-E
 Lea County, New Mexico

24	State # 19	20	State # 19	21	State # 19	22	State # 19	23	State # 19	24	State # 19
Armed State 10-1-87 10-1-87 10-1-87	State	Imperial State 10-1-87 10-1-87 10-1-87	State	Lane Leach 8-1-82 10-1-82 12558	State	Pogo Prod. 5-1-91 10-1-93 V-1446 18732	State	State	State	State	State
Oil 1-1-84 1969 6-12	State	Yates Pet. et al 5-1-91 10-1-93 V-1446 18732	State	Yates Pet. et al 5-1-91 10-1-93 V-1446 18732	State	Yates Pet. et al 5-1-91 10-1-93 V-1446 18732	State	State	State	State	State
25	State # 30	29	State # 30	28	State # 30	27	State # 30	26	State # 30	25	State # 30
Enron 11-1-88 10-1-88 47532	State	Enron 11-1-88 10-1-88 47532	State	Pogo Prod. 5-1-91 10-1-93 V-1446 18732	State	State	State	Texaco 8-1-88	State	Texaco LG-6143	State
Marala 7-1-87 10-1-87 6832	State	Pogo Prod. 5-1-91 10-1-93 V-1446 18732	State	Kaiser-Francis Wilson Oil ARCO. E-7574	State	Hudson Pet. et al 5-1-91 10-1-93 V-1446 18732	State	Texaco (Belling Co.) HBC E-72	State	Texaco LG-6143	State
36	State # 31	32	State # 31	33	State # 31	34	State # 31	35	State # 31	36	State # 31
Enfield 10-1-87 10-1-87 10-1-87	State	UTP-Con, Inc. et al 10-1-87 10-1-87 10-1-87	State	UTP-Con, Inc. et al 10-1-87 10-1-87 10-1-87	State	UTP-Con, Inc. et al 10-1-87 10-1-87 10-1-87	State	LLANO INC. (OPER) GRAMA RIDGE MORROW UNIT	State	Texaco LG-1207	State
Union Tex. et al 10-1-87 10-1-87 10-1-87	State	Enron 11-1-88 10-1-88 47532	State	Enron 11-1-88 10-1-88 47532	State	Enron 11-1-88 10-1-88 47532	State	Enron 11-1-88 10-1-88 47532	State	Enron 11-1-88 10-1-88 47532	State
1	State # 6	5	State # 6	4	State # 6	3	State # 6	2	State # 6	1	State # 6
Enfield 10-1-87 10-1-87 10-1-87	State	UTP-Con, Inc. et al 10-1-87 10-1-87 10-1-87	State	UTP-Con, Inc. et al 10-1-87 10-1-87 10-1-87	State	UTP-Con, Inc. et al 10-1-87 10-1-87 10-1-87	State	LLANO INC. (OPER) GRAMA RIDGE MORROW UNIT	State	Texaco LG-1207	State
Union Tex. et al 10-1-87 10-1-87 10-1-87	State	Enron 11-1-88 10-1-88 47532	State	Enron 11-1-88 10-1-88 47532	State	Enron 11-1-88 10-1-88 47532	State	Enron 11-1-88 10-1-88 47532	State	Enron 11-1-88 10-1-88 47532	State
12	State # 7	11	State # 7	10	State # 7	9	State # 7	8	State # 7	7	State # 7
Union Tex. et al 10-1-87 10-1-87 10-1-87	State	Enron 11-1-88 10-1-88 47532	State	Enron 11-1-88 10-1-88 47532	State	Enron 11-1-88 10-1-88 47532	State	Enron 11-1-88 10-1-88 47532	State	Enron 11-1-88 10-1-88 47532	State
13	State # 18	17	State # 18	16	State # 18	15	State # 18	14	State # 18	13	State # 18
Gulf 1-1-81 10-1-81 10-1-81	State	Peter Press 7-1-86 66272	State	Peter Press 7-1-86 66272	State	Peter Press 7-1-86 66272	State	Peter Press 7-1-86 66272	State	Peter Press 7-1-86 66272	State
14	State # 19	18	State # 19	17	State # 19	16	State # 19	15	State # 19	14	State # 19
Lane Leach 8-1-82 10-1-82 12558	State	Chevron 26.36% 10-1-87 10-1-87 10-1-87	State	Chevron 26.36% 10-1-87 10-1-87 10-1-87	State	Chevron 26.36% 10-1-87 10-1-87 10-1-87	State	Chevron 26.36% 10-1-87 10-1-87 10-1-87	State	Chevron 26.36% 10-1-87 10-1-87 10-1-87	State
25	State # 30	29	State # 30	28	State # 30	27	State # 30	26	State # 30	25	State # 30
Gulf 1-1-81 10-1-81 10-1-81	State	V.J. Duncan 6-1-91 66271	State	V.J. Duncan 6-1-91 66271	State	V.J. Duncan 6-1-91 66271	State	V.J. Duncan 6-1-91 66271	State	V.J. Duncan 6-1-91 66271	State
36	State # 31	35	State # 31	34	State # 31	33	State # 31	32	State # 31	31	State # 31
Mobil HBP 8-1-87 10-1-87 10-1-87	State	CONOCO (OPER) BELL LAKE UNIT	State	CONOCO (OPER) BELL LAKE UNIT	State	CONOCO (OPER) BELL LAKE UNIT	State	CONOCO (OPER) BELL LAKE UNIT	State	CONOCO (OPER) BELL LAKE UNIT	State

68-51-9 8004

ETJ

RECEIVED

FEB 15 1989

OCD
HOBBS OFFICE