



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

May 24, 1990

GARREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Yates Petroleum Corporation  
105 South Fourth Street  
Artesia, New Mexico 88210

Attention: Paul Ragsdale

Dear Mr. Ragsdale:

Reference is made to your request dated May 18, 1990, for authorization to downhole commingle multiple zones within the wellbore of the DeSana Unit Well No. 1 located in Section 17, Township 18 South, Range 24 East, NMPM, Eddy County, New Mexico. After reviewing your application, I find that the proposed commingling does not qualify for administrative approval pursuant to Division Rule No. 303 (C). I have therefore set the application to hearing before a Division Examiner on June 27, 1990. If you do not wish to pursue the proposed commingling please advise.

If you have any questions, please contact myself at (505) 827-5800.

Sincerely,

A handwritten signature in dark ink, appearing to read "David Catanach", with a horizontal line extending to the right.

David Catanach  
Engineer

xc: OCD-Artesia

Submit 3 Copies  
to Appropriate  
District Office

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DEC 5 '89

Form C-103  
Revised 1-1-89

WELL API NO. 30-015-26137
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-1152
7. Lease Name or Unit Agreement Name Desana Unit
8. Well No. 1
9. Pool name or Wildcat Wildcat
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3808' GR

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator YATES PETROLEUM CORPORATION ✓
3. Address of Operator 105 South 4th St., Artesia, NM 88210
4. Well Location Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>17</u> Township <u>18S</u> Range <u>24E</u> NMPM <u>Eddy</u> County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3808' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Treated Yeso perforations <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

12-1-89. Acidized perforations 1675-1739' (15 holes) w/2500 gals 20% NEFE acid and 21 ball sealers. No show of gas.

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

SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 12-4-89  
TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

APPROVED BY SUPERVISOR, DISTRICT II TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
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

WELL API NO.

30-015-26137

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-1152

7. Lease Name or Unit Agreement Name

Desana Unit

8. Well No.

1

9. Pool name or Wildcat  
Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

2. Name of Operator

YATES PETROLEUM CORPORATION

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter G : 1980 Feet From The North Line and 1980 Feet From The East Line

Section 17

Township 18S

Range 24E

NMPM

Eddy

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3808' GR

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Tested well, Perforate Yeso ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

11-2-89. SITP 1400#. Flow test 3 hours on 1/2" choke. Final flow pressure 3#.

11-21-89. SITP 1510' at 12:00 AM FTP 2# at 2:00 PM. Opened 2 hours and 10 minutes on 32/64" choke.

11-27-89. MIRU. POOH w/RBP from 4953' and packer from 4824'. WIH w/packer and RBP. Tested RBP to 2000#. Straddled perforated interval 4932-4990'. Set packer above. Made 1 swab run.

11-29-89. Swabbed to seating nipple. Recovered 18 bbls. Installed 1/8" choke. After 2 hrs, GTS, TSTM, but would burn. Swabbed dry.

11-30-89. POOH w/packer and RBP. Perforated 1675-1739' w/15 .40" holes as follows:

1675, 76, 80, 92, 95, 97, 1700, 19, 21, 23, 25, 32, 35, 37 and 1739'. WBH w/packer, RBP. Straddled perforated interval. Swabbed dry after recovering 8 bbls with no show of gas.

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

SIGNATURE

TITLE

Production Supervisor

DATE

12-1-89

TYPE OR PRINT NAME

Juanita Goodlett

TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY

TITLE

SUPERVISOR, DISTRICT II

DATE

DEC - 7 1989

CONDITIONS OF APPROVAL, IF ANY:

89 OCT 23 AM 9 51

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
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

OCT 13 '89

WELL API NO.  
30-015-26137

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
V-1152

7. Lease Name or Unit Agreement Name

Desana Unit

8. Well No.

1

9. Pool name or Wildcat

Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

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DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

2. Name of Operator

YATES PETROLEUM CORPORATION

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter G : 1980 Feet From The North Line and 1980 Feet From The East Line

Section 17

Township

18S

Range

24E

NMPM

Eddy

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3808' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Test, Perforate, Treat ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

9-25-89. Move RBP to 7287', tested to 1500 psi, OK. Perforated 12 .42" holes at 7178-84' (2 SPF). Acidized perms 7178-84' w/1500 g. 15% MCA + N2 and ball sealers. Well flowed 60 psi on 1/8" choke.

9-28-89. Moved RBP to 7105' and tested to 1500 psi, OK.

9-29-89. Perforated 4932-6907 w/48 .42" holes as follows: 4932, 35, 36, 37, 38, 39, 42, 43, 46, 47, 52, 53, 71, 73, 87, 90' (16 holes); 5436, 37, 38, 39' (4 holes), 5597, 98, 99, 5600, 01, 02' (6 holes); 5874, 75, 76, 77, 78, 79' (6 holes) 6532, 33, 34, 35, 36, 37' (6 holes), 6894, 95, 96, 97, 98, 6900, 02, 04, 06, 07' (10 holes). Treated perforations 6894-6907' w/1500 g. 15% acid; 6532-37' w/1000 g. 15% acid; 5874-79' w/750 g. 15% acid; 5597-02' w/750 g. 15% acid; 5436-39' w/750 g. 15% acid, 4932-90' w/2250 g. 20% acid + N2 and ball sealers. Open well on 1/2" choke. Well flowed 1-1/2 hours and died. Made seven swab runs. Show of gas on swab. (10-11-89)

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

SIGNATURE: Juanita Goodlett

TITLE Production Supervisor DATE 10-12-89

TYPE OR PRINT NAME Juanita Goodlett

TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY

Supervisor SUPERVISOR, DISTRICT II

DATE

OCT 20 1989

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies  
to Appropriate  
District Office

OIL CONSERVATION DIVISION  
RECEIVED

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88201

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

OCT 13 '89

WELL API NO. 30-015-26137
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-1152
7. Lease Name or Unit Agreement Name Desana Unit
8. Well No. 1
9. Pool name or Wildcat Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator YATES PETROLEUM CORPORATION	
3. Address of Operator 105 South 4th St., Artesia, NM 88210	
4. Well Location Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>17</u> Township <u>18S</u> Range <u>24E</u> NMPM <u>Eddy</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3808' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Test, Perforate, Treat <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-7-89. Well flowed 65 psi on 1/8" choke = 27 mcfd from perforations 8162-8129'.  
8-14-89. Bennett-Cathey ran static build-up.  
8-20-89. Bennett-Cathey ran static build-up.  
9-2-89. Bennett-Cathey ran static build-up. Zone apparently depleted.  
9-7-89. RU pulling unit. Perforated 8061-65', 7963-67' and 7812-18' w/17 .42" holes.  
9-11-89. Acidized perms 8061-65' w/1000g. 7½% acid. Acidized perms 7963-67' w/1000g. 7½% acid.  
9-13-89. Acidized perms 7812-18' w/1500g. 15% MCA acid, N2 + ball sealers.  
9-14 - 9-17-89. Swabbed and tested well.  
9-21-89. Moved RBP to 7750'. WIH and perforated 7643-47', 7654-58' (10 holes-1 SPF) and 7558-62' (8 holes-2 SPF). Acidized perforations in two stages w/2000 gals 15% NEFE acid.  
9-23-89. Swabbed well with show of gas on swab.

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

SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 10-11-89  
TYPE OR PRINT NAME: Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY MIKE WILLIAMS TITLE SUPERVISOR, DISTRICT II DATE OCT 20 1989  
APPROVED BY SUPERVISOR, DISTRICT II DATE  
CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
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

AUG 28 '89

WELL API NO. 30-015-26137
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-1152
7. Lease Name or Unit Agreement Name Desana Unit
8. Well No. 1
9. Pool name or Wildcat Wildcat Morrow

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
2. Name of Operator YATES PETROLEUM CORPORATION
3. Address of Operator 105 South 4th St., Artesia, NM 88210
4. Well Location Unit Letter C : 1980 Feet From The North Line and 1980 Feet From The East Line Section 17 Township 18S Range 24E NMPM Eddy County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3808' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: Perforate, Treat ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-1-89. Drilled out DV tool at 4662'. Perforated 8171-83' w/14 .42" holes as follows:  
8171-76' (10 holes-2 SPF); 8181-83' (4 holes-2 SPF). Acidized perfs 8171-83' (14 holes)  
w/1500 gals 7½% Morrow acid.  
8-5-89. Perforated 8126-29' w/6 .42" holes (2 SPF). Acidized perfs 8126-29' w/1000 gals  
7½% Morrow acid.

RECEIVED

AUG 30 1989

OIL CONSERVATION DIV.  
SANTA FE

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

SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 8-25-89  
TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY Mike Williams TITLE SUPERVISOR, DISTRICT II DATE AUG 29 1989  
CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Land Office	
State M.	
Operator	

Form C-103  
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

AUG 3 1989

WELL API NO. 30-015-26137
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-1152
7. Lease Name or Unit Agreement Name Desana Unit
8. Well No. 1
9. Pool name or Wildcat Wildcat Morrow

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PROPOSALS (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	RECEIVED JUL 31 '89
2. Name of Operator YATES PETROLEUM CORPORATION	O. C. D. ARTESIA OFFICE
3. Address of Operator 105 South 4th St., Artesia, NM 88210	
4. Well Location Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>17</u> Township <u>18S</u> Range <u>24E</u> NMPM <u>Eddy</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3808' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: Production Casing ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 8350'. Reached TD 6:45 AM 7-22-89. Ran 198 joints 5½" casing as follows: 18 jts 5½" 17# J-55; 144 jts 5½" 15.5# J-55 and 36 jts 5½" 17# J-55 (total 8351') casing set 8350'. Float shoe set 8350', float collar set 8308'. DV tool set 4662'. Cemented in two stages as follows: Stage I - 1000 gals Flocheck-21, 1425 sx Class "H" with 5#/sx Salt + .3% CFR-3, 4% Halad 22A and 5#/sx Gilsonite (yield 1.18, weight 15.6). PD 9:30 AM 7-25-89. Opened DV tool with 1200 psi. Circulated thru DV tool 4 hrs. Stage II - 1000 gals Flocheck-21, 1200 sx Halliburton Lite w/10#/sx Gilsonite + 1/2#/sx Flocele (yield 1.99, weight 12.4). Tailed in w/100 sx Class "H" Neat (yield 1.18, weight 15.6). PD 1:45 PM 7-25-89. Closed DV at 2200 psi. Bumped plug to 2200 psi for 2 minutes, released pressure and casing held okay. Cement circulated both stages.

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

SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 7-28-89  
TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY Mike Williams TITLE SUPERVISOR, DISTRICT 4 DATE AUG 1 1989  
CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
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

RECEIVED  
OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088  
JUL 17 1989

O. C. D.  
ARTESIA OFFICE

WELL API NO. 30-015-26137
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-1152
7. Lease Name or Unit Agreement Name Desana Unit
8. Well No. 1
9. Pool name or Wildcat Wildcat Morrow
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SUNDRY NOTICES AND REPORTS ON WELLS  
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PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded 26" hole 7:45 AM 6-29-89 with Frank's Rathole. Resumed drilling 17 1/2" hole 8:30 PM 6-30-89. Notified John Robinson, NMOCD, Artesia. Ran 6 jts 13-3/8" 54.5# J-55 casing set 260'. Guide shoe set 260, insert float set 214'. Cemented w/325 sx C1 C + 2% CaCl2 (yield 1.32, wt 14.8). PD 4:30 AM 7-2-89. Bumped plug to 400 psi, held okay. Circulated 50 sacks. WOC. Drilled out 11:15 PM 7-1-89. WOC 18 hrs and 45 mins. NU and tested to 1000# for 30 mins, OK. Reduced hole to 12-1/4". Resumed drilling. Lost circulation 570'. Ran 26 jts 8-5/8" 24# J-55 casing set 1105'. Guide shoe set 1105', insert float set 1063'. Cemented w/400 sx Halliburton Lite w/10#/sx Gilsonite, 1/2#/sx Flocele + 3% CaCl2 (yield 1.84, wt 12.7). Tailed in w/200 sx C1 C w/2% CaCl2 (yield 1.32, wt 14.8). PD 1:00 AM 7-3-89. Bumped plug to 400 psi, held okay. Cement did not circulate. WOC 6 hrs. TOC at 525'. Ran 1". Tag cement 527'. Spot 100 sx C1 C +4% CaCl2. PD 11:00 AM 7-3-89. WOC 1 hr. Ran 1". Tag cement 155'. Spot 100 sx C1 C +4% CaCl2. PD 12:30 PM 7-3-89. Circulated 5 sx to pit. WOC. Drilled out 12:30 AM 7-4-89. WOC 23 hrs and 30 mins. NU and tested to 1000 psi for 30 mins, OK. Reduced hole to 7-7/8". Resumed drilling.

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

SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 7-13-89  
TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JUL 17 1989  
CONDITIONS OF APPROVAL, IF ANY:



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

RECEIVED

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88401 9 1989

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

JUN 15 '89

File	
GLM	
Land Office	
B of M	
Operator	

O. C. D.

API NO. (assigned by OCD on New Wells) V-1152
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Desana Unit
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	8. Well No. #1
2. Name of Operator YATES PETROLEUM CORPORATION	9. Pool name or Wildcat (Wildcat Main)
3. Address of Operator 105 South Fourth Street, Artesia, New Mexico 88210	
4. Well Location Unit Letter G : 1980 Feet From The North Line and 1980 Feet From The East Line Section 17 Township 18 South Range 24 East NMPM EDDY County	

10. Proposed Depth 8300'	11. Formation Morrow	12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 3808' GR	14. Kind & Status Plug. Bond Blanket	15. Drilling Contractor Undesignated
16. Approx. Date Work will start ASAP		

17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.5 # J-55	Approx. 250'	250 Sacks	Circulate
12 1/4"	8 5/8"	24 # J-55	Approx. 1100'	600 Sacks	Circulate
7 7/8"	5 1/2"	15 & 17 # J-55	TD	350 Sacks	

We propose to drill and test the Morrow and Intermediate formations. Approximately 250' of surface casing will be run and the cement circulated to shut off gravel and cavings. Intermediate casing will be set 100' below the Artesian Water Zone and cement circulated to the surface. If commercial pay is encountered, we will run 5 1/2" casing and cement with 600' of cover, perforate and stimulate as needed for production.

MUD Program: FW gel and LCM to 1100', fresh water to 3850', KCL water to 6000', Starch/Drispak/KCL to 7100', Flosal/Drispak/KCL mud to TD.

BOP: BOP's and Hydrill on 8 5/8" casing and tested, piperams daily for operational, Yellow jacket prior to drilling Wolfcamp.

GAS NOT DEDICATED:

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 12/16/89  
IF DRILLING UNDERWAY

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 Clifton R. May TITLE PERMIT AGENT DATE 6-15-89  
TYPE OR PRINT NAME CLIFTON R. MAY TELEPHONE NO. 748-1471

(This space for State Use)

APPROVED BY Mike Williams SUPERVISOR, DISTRICT-II DATE JUN 16 1989

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT  
TIME TO WITNESS CEMENTING THE  
8 5/8" CASING

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

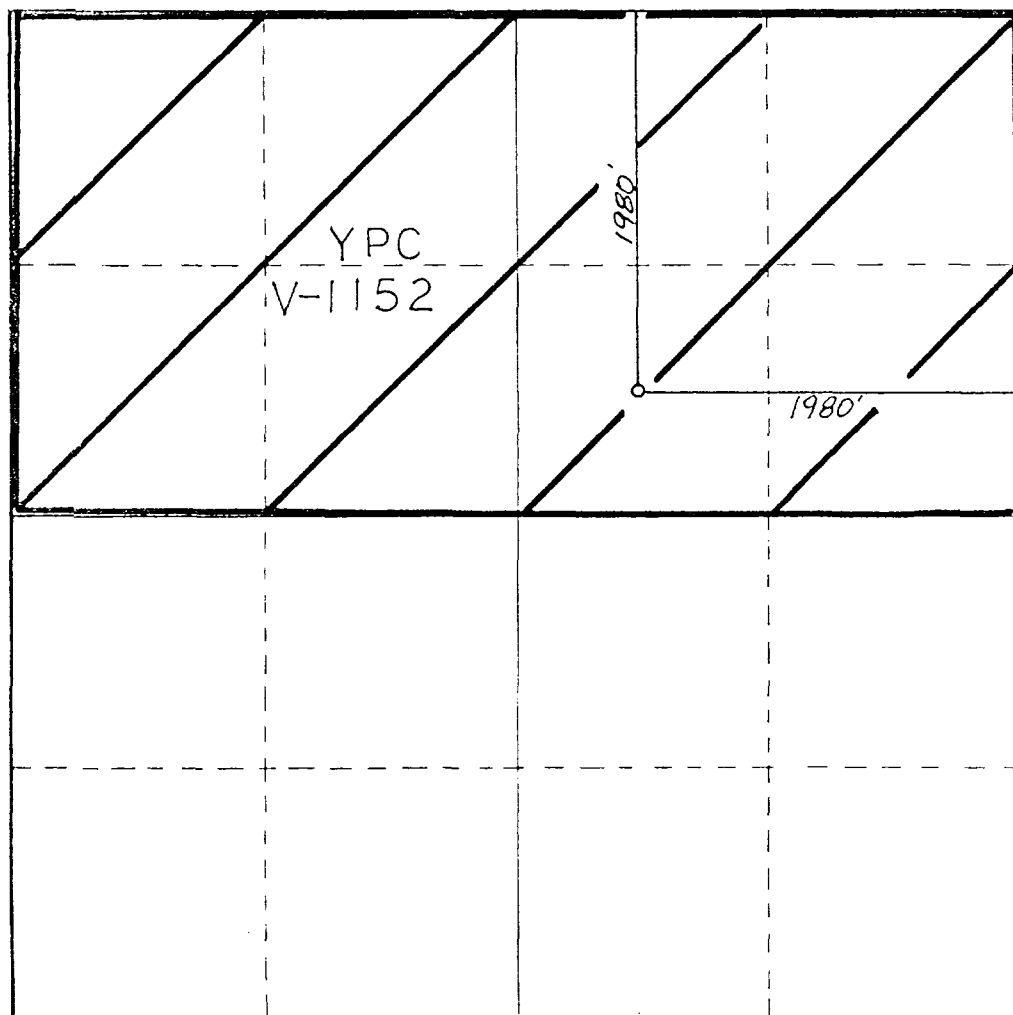
Operator YATES PETROLEUM CORPORATION		Lease Desana Unit		Well No. 1
Unit Letter G	Section 17	Township 18 South	Range 24 East	County Eddy County, N. M.
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the East line				
Ground Level Elev. 3808.	Producing Formation MORROW	Pool WILDCAT MORROW	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 IS UNITIZATION

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.

*Clifton R. May*

Name  
CLIFTON R. MAY

Position  
PERMIT AGENT

Company  
YATES PETROLEUM CORPORATION

Date  
6-15-89

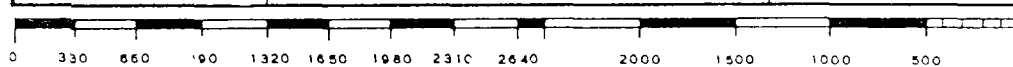
*Dan R. Reddy*  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  
DAN R. REDDY  
NEW MEXICO  
REGISTERED PROFESSIONAL ENGINEER  
5412

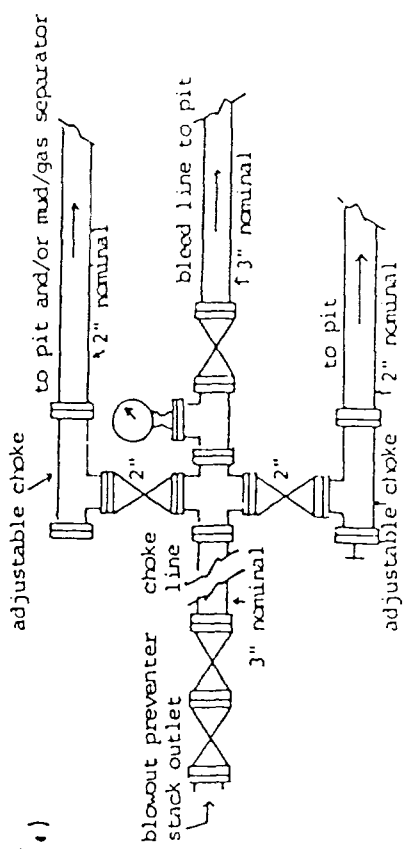
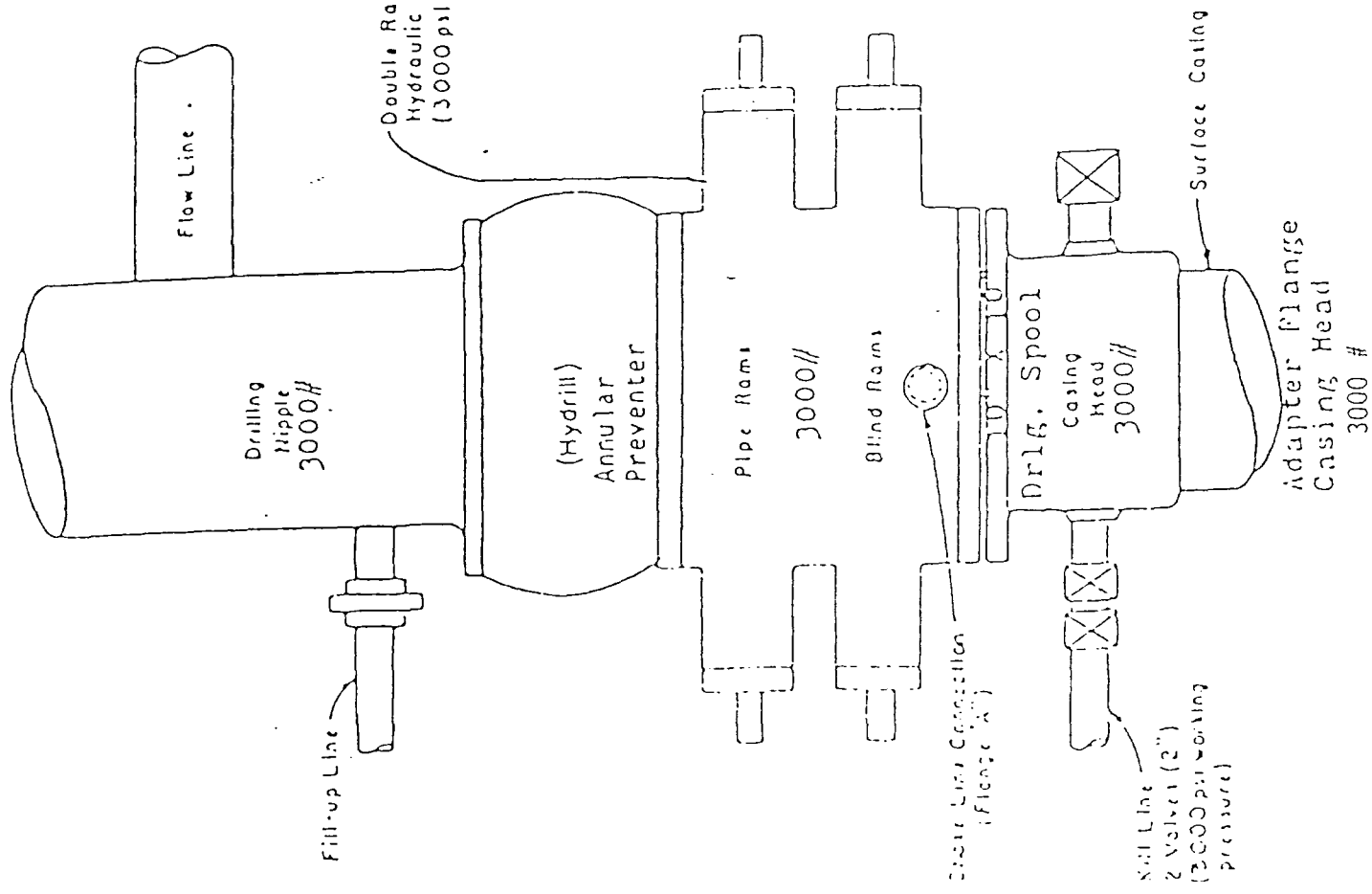
Date Surveyed  
June 10, 1989

Registered Professional Engineer and/or Land Surveyor

*Dan R. Reddy*

Certificate No.  
NM PE&LS NO. 5412





typical choke manifold assembly for 3M rated working pressure service-surface installation

# EXHIBIT "B"

## Blowout Preventer Diagram

COUNTY *Eddy*POOL *North Antelope Sink - Morrow Gas*TOWNSHIP *18 South*RANGE *24 East*

NMFM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

*Description:  $\frac{1}{2}$  Sec. 21 (R. 4106, 3-1-71)*