## ..... On Cons. Division 811 S. 1ST ST.

ARTESIA, NM 88210-2834

SUBMIT IN T CATE.

5. LEASE DESIGNATION AND SERIAL NO.

## DEPARTMENT OF THE INTERIOR

Form 3160-3 (July 1992)

(Other instru-reverse side)

| FORM APPROVED              |  |
|----------------------------|--|
| OMB NO. 1004-0136          |  |
| Expires: February 28, 1995 |  |

|  |  |   |   |  | NM-A-12125  |  |  |  |
|--|--|---|---|--|---|--|--|--|
|  | ICATION FOR P  | ERMIT TO DRIL   | L OR DEEPEN   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  |  |  |  |
| a. TYPE OF WORK  DR  | 7. UNIT AGREEMENT NAME   |   |   |  |   |  |  |  |
| b. TYPE OF WELL  |  | DEEPEN 🗌  |   | * -  | 12127   |  |  |  |
| WELL .   | WELL XX OTHER  |   | NGLE MULTI  | PLE  | 6. FARM OR LEASE NAME, WELL NO  |  |  |  |
| YATES DETROIT  | EUM CORPORATION  | a -170  |   |  | <u>Coffman</u> NY Fed. #3   |  |  |  |
| · ADDRESS AND TELEPHONE NO   |  | 25575   | 4.493116  |  | 8. AR WELL NO   |  |  |  |
|  |  | ocia NM 00010   | 75053   |  | 30-005-63089<br>10. FIELD AND POOL, OR WILDCAT  |  |  |  |
| 105 South For Location of WELL (I  | -i n   |   |   |  |   |  |  |  |
|  | 11. SEC., T., B., M., OR BILK  |   |   |  |   |  |  |  |
| 660' FNL and At proposed prod. 20  | AND SURVEY OR AREA   |   |   |  |   |  |  |  |
| Same   |  |   |   |  | Sec. 25-T7S-R25E  |  |  |  |
|  | AND DIRECTION FROM NEA   |   | r.•   |  | 12. COUNTY OR PARISH   13. STATE  |  |  |  |
| D. DISTANCE FROM PROF  | neast of Roswell   |   | ). OF ACRES IN LEASE  |  |   |  |  |  |
| PROPERTY OR LEASE  | LINE, FT.  | 1   | 20  | TO T   | OF ACRES ASSIGNED HIS WELL 160  ART OR CABLE TOOLS  |  |  |  |
| B. DISTANCE FROM PRO   | lg. unit line, if any) POSED LOCATION*   |   | OPOSED DEPTH  | 30 BOTA  |   |  |  |  |
| TO SEAREST WELL, OR APPLIED FOR, ON TE   | DRILLING, COMPLETED,<br>HIS LEASE, FT.   | '   | 100'  |  | tary  |  |  |  |
|  | hether DF, RT, GR, etc.)   |   |   |  | 22. APPROX. DATE WORK WILL START*   |  |  |  |
| 38 <b>38'</b> GR   |  |   |   |  | ASAP  |  |  |  |
|  |  | PROPOSED CASING AND   | CEMENTING PROGRA  | A.M.   |   |  |  |  |
| SIZE OF HOLE   | GRADE, SIZE OF CASING  | WEIGHT PER FOOT   | SETTING DEPTH   | ;  | QUANTITY OF CEMENT  |  |  |  |
| 14.75"   | 9.625"   | 36# J-55  | 250'  | 700 <  | sx Circulate  |  |  |  |
|  |  | 24# J-55  | <u>J-55   1600' 30</u>  |  | O sx Tie-back to 9 5/8" cas   |  |  |  |
| 7.875"   | 4.5"   | 10.5# J-55  | TD  | ± 350 s  | SX  |  |  |  |
| tormations.  | Approx. 300' of  | surface casing  | will be set an  | nd cemer   | nd intermediate<br>nt circulated to the   |  |  |  |
| surface. (*If 1600'. Hole s run and cemen  | Approx. 300' of lost circulation is a size will be reduited with adequate  | surface casing on is encountere uced to 6.125".) te cover, perfor ith FW Gel/LCM; arch/0il.   | will be set an<br>ed, 8-578" casi<br>If commercia<br>rated and stimu<br>350' to 3700'   | nd cemer<br>ng will<br>d. prod<br>dated a<br>with cu   | nt circulated to the be set to approx. duction casing will be as needed for production. At brine; 3700' to TD sted daily for  |  |  |  |
| surface. (*If 1600'. Hole s run and cemen  | Approx. 300' of lost circulation ize will be reducted with adequate Spud to 850' which SW Gel/Stable BOPE will be in operational.  | surface casing on is encountere uced to 6.125".) te cover, perfor ith FW Gel/LCM; arch/0il.   | will be set an<br>ed, 8-578" casi<br>If commercia<br>rated and stimu<br>350' to 3700'   | nd cemer<br>ng will<br>d. prod<br>dated a<br>with cu   | the circulated to the be set to approx. duction casing will be as needed for production. It brine; 3700' to TD sted daily for   |  |  |  |
| Surface. (*If 1600'. Hole's run and cemen MUD PROGRAM: BOPE PROGRAM: GAS NOT DEDIC   | Approx. 300' of lost circulations are will be reducted with adequate Soud to 350' where with SW Gel/Standard and appearational.  ATED.   | surface casing on is encountered to 6.125".) te cover, perfor ith FW Gel/LCM; arch/Oil.   | will be set an<br>ed, 8 <del>-57</del> 8" casi<br>If commercia<br>rated and stimu<br>350' to 3700'<br>9.625" casing   | nd cemering will also proceed to the current of the | It circulated to the be set to approx. duction casing will be as needed for production.  It brine; 3700' to TD sted daily for   Post ID-1 5-31-96  Maw Lac 4 API  |  |  |  |
| Surface. (*If 1600'. Hole's run and cemen MUD PROGRAM: BOPE PROGRAM: GAS NOT DEDIC   | Approx. 300' of lost circulation ize will be reducted with adequate Spud to 850' with SW Gel/Sta BOPE will be in operational.  ATED.   | surface casing on is encountered to 6.125".) te cover, perfor ith FW Gel/LCM; arch/Oil.  Installed on the   | will be set an ea, 8-578" casi If commercia rated and stimu 350' to 3700' 9.625" casing   | nd cemering will all, proceed and test   | it circulated to the be set to approx. duction casing will be as needed for production. It brine; 3700' to TD sted daily for   Post ID-1 5-3/-96  May Let 4 API   |  |  |  |
| Surface. (*If 1600'. Hole's run and cemen MUD PROGRAM: BOPE PROGRAM: GAS NOT DEDIC   | Approx. 300' of lost circulations are will be reducted with adequate Soud to 350' where with SW Gel/Standard and appearational.  ATED.   | surface casing on is encountered to 6.125".) te cover, perfor ith FW Gel/LCM; arch/Oil.  Installed on the   | will be set an ea, 8-578" casi If commercia rated and stimu 350' to 3700' 9.625" casing   | nd cemering will all, proceed and test   | it circulated to the be set to approx. duction casing will be as needed for production. It brine; 3700' to TD sted daily for   Post ID-1 5-3/-96  May Let 4 API   |  |  |  |
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| Surface. (*If 1600'. Hole's run and cemen MUD PROGRAM: BOPE PROGRAM: GAS NOT DEDIC  ABOVE SPACE DESCRIE Den directionally, give per  | Approx. 300' of lost circulation ize will be reducted with adequate Soud to 850' where the swift SW Gel/Standard SOPE will be in operational.  ATED.  BE PROPOSED PROGRAM: Internet data on subsurface location.   | surface casing on is encountered to 6.125".) te cover, perfor ith FW Gel/LCM; arch/Oil. Istalled on the proposal is to deepen, give data as and measured and true vertical.   | will be set an ea, 8-578" casi If commercia rated and stimu 350' to 3700' 9.625" casing   | nd cemer<br>ng will<br>ll. prod<br>llated a<br>with cu<br>and tes  | it circulated to the be set to approx. duction casing will be as needed for production. It brine; 3700' to TD sted daily for   Post TD-1 5-31-96  May Let 4 API   |  |  |  |
| Surface. (*If 1600'. Hole s run and cemen MUD PROGRAM: BOPE PROGRAM: GAS HOT DEDIC  ABOVE SPACE DESCRIE Deen directionally, give perf  | Approx. 300' of lost circulation ize will be reducted with adequate Spud to 850' which SW Gel/Stander and substituted with SW Gel/Stander and substituted at a on substitute feating the substituted at a on substitute feating and substitute feating  | surface casing on is encountered to 6.125".) te cover, perfor ith FW Gel/LCM; arch/Oil. Installed on the proposal is to deepen, give data as and measured and true vertice.   | will be set an ea, 8-578" casi If commercial rated and stimu 350" to 3700" 9.625" casing  | and proposed   | the circulated to the be set to approx. duction casing will be as needed for production. It brine; 3700' to TD sted daily for  Post TD-1 5-31-96  Maw Lie 4 API  dinew productive zone. If proposal is to drill or lifany.      |  |  |  |
| Surface. (*If 1600'. Hole s run and cemen MUD PROGRAM: BOPE PROGRAM: GAS HOT DEDIC  ABOVE SPACE DESCRIE EDEN directionally, give per CThis space for Fede  | Approx. 300' of lost circulation ize will be reducted with adequate Spud to 850' which SW Gel/Stander BOPE will be in operational.  ATED.  BE PROPOSED PROGRAM: If timent data on subsurface location is a subsurface location in the subsurface location in the subsurface location is a subsurface location in the subsurface loca | surface casing on is encountered to 6.125".) te cover, perfor ith FW Gel/LCM; arch/Oil. Installed on the proposalis to deepen, give data as and measured and true vertice.  | will be set an ed., 8-578" casi If commercia rated and stimu 350' to 3700' 9.625" casing on present productive zone and depths. Give blowout previous egulatory Agen  | nd cemering will, proceed and test and  | the circulated to the be set to approx. duction casing will be as needed for production. It brine; 3700' to TD sted daily for  Post TD-/5-3/-96  Maw Lie 4 API  die of the productive zone. If proposal is to drill or diffany. |  |  |  |
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| Tormations. Surface. (*If 1600'. Hole s run and cemen  MUD PROGRAM:  BOPE PROGRAM:  GAS NOT DEDIC  ABOVE SPACE DESCRIE EDEN directionally, give perf  (This space for Fede PERMIT NO.  Application approval does   | Approx. 300' of lost circulation ize will be reducted with adequate Spud to 850' with SW Gel/Sta BOPE will be in operational.  ATED.  BE PROPOSED PROGRAM: If timent data on subsurface location is a subsurface location in the second of the second in the second of the second in the s | surface casing on is encountered to 6.125".) te cover, perfor ith FW Gel/LCM; arch/Oil. Installed on the proposalis to deepen, give data as and measured and true vertice.  | will be set an ed., 8-578" casi If commercia rated and stimu 350' to 3700' 9.625" casing on present productive zone and depths. Give blowout previous egulatory Agen  | nd cemering will, proceed and test and  | the circulated to the be set to approx. duction casing will be as needed for production. It brine; 3700' to TD sted daily for  Post ID-1 5-3/-96  Mar Le 4 API  deep productive zone. If proposal is to drill or diff any.      |  |  |  |
| Surface. (*If 1600'. Hole's run and cemen  MUD PROGRAM:  BOPE PROGRAM:  GAS NOT DEDIC  ABOVE SPACE DESCRIE epen directionally, give perf  (This space for Fede PERMIT NO.  Application approval does   | Approx. 300' of lost circulation ize will be reducted with adequate Spud to 850' with SW Gel/Sta BOPE will be in operational.  ATED.  BE PROPOSED PROGRAM: If timent data on subsurface location is a subsurface location in the second of the second in the second of the second in the s | surface casing on is encountered to 6.125".) te cover, perfor ith FW Gel/LCM; arch/Oil. Istalled on the proposal is to deepen, give data as and measured and true vertical columns to be supposed to the columns and measured and true vertical columns and measured and | will be set an ed., 8-578" casi If commercial rated and stimu 350" to 3700" 9.625" casing on present productive zone adepths. Give blowout previous depths. | and proposed enter program.  | the circulated to the be set to approx. duction casing will be as needed for production. It brine; 3700' to TD sted daily for  Post FD-/ 5-3/-96  Mar Lar 4 API  d new productive zone. If proposal is to drill or if any.      |  |  |  |

7 1 Box 1 789, Hoobs, NM 88241-1990 a strict il

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102

Revi: February 10, 1994

instructions on back

Submit to Appropriate District Office

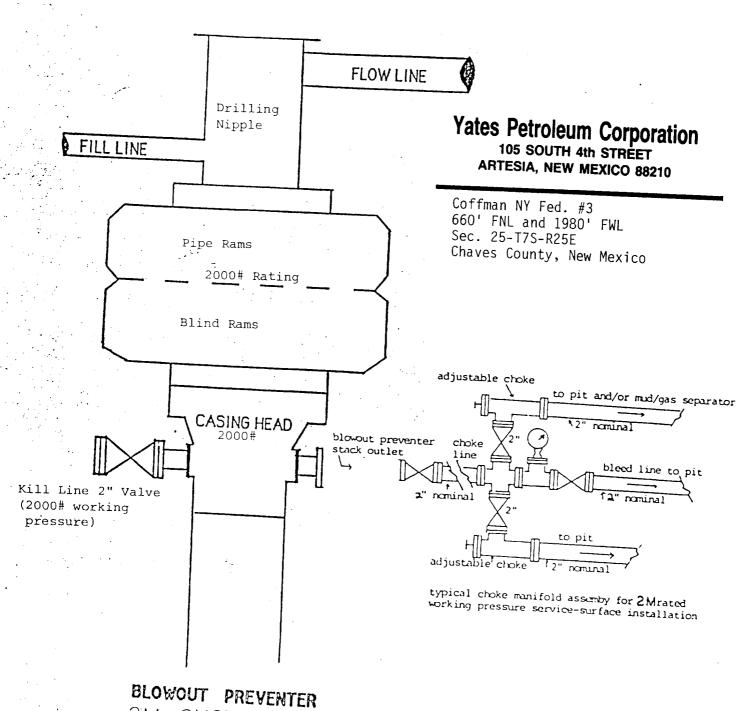
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20 brawer (d), Artesia, NM 88211-0719 District III

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

| . 90 Rio Brazon Rd., Azlec.<br>Listrici, V       | NM 87410   |  | Sa         | inta Fe, NM   | 87504-2088"      | ,1  |   |   | Lease - 4 Copie<br>Lease - 3 Copie  |  |
|--|------------|--|------------|---------------|------------------|---|---|---|---|--|
| 20 Box 1988, Santa Fe, NM                        | 87504-2088 |  |            |               |                  |   |   | ] ame   | ENDED REPORT  |  |
|  | WE         | LL LO                                      | CATIO      | N AND ACI     | REAGE DEDI       | CATION P  | LAT                                     |   |   |  |
| 30-005-63  |            | 8  | 1 Pool Cod | 0             | PECOS S          | LOPE A  | ame                                     |   |   |  |
| 1 Property Code                                  |            | O DENANT                                   |            | Property      | Name             | 7   |   |   | Well Number   |  |
| -#JRID No.                                       |            | COFFMAN "NY" FEDERAL                       |            |               |                  |   |   | 3   |   |  |
| 025575   | Ĭ          | Operator Name  VATES PETROLEUM CORPORATION |            |               |                  |   |   | * Elevation 3638                                  |   |  |
|  |            |  |            |               | Location         | <del></del>   |   | 3030  |   |  |
| Loriot no. Section                               | Township   | Range                                      | Lot Ida    | Feet from the | North/South fine | Feet from the   | East/Wes                                | t line  | County  |  |
|  | 7 <i>S</i> | 25E  |            | 660           | North            | 1980  | West                                    |   | Chaves  |  |
| i.l. or lot no. Section                          | Township   | Range                                      | tom Hol    |               | f Different Fro  | ····  |   |   |   |  |
|  | 104 2221   | vrage                                      | rot tar    | Foot from the | North/South line | Feet from the   | East/Wes                                | tine  | Соцыту  |  |
| " Dedicated Acres " Joint   160   NO ALLOWABLE " |            | onsolidation                               |            | order No.     | ON IDITE ALL     | DITERESTS II  | AVE DE                                  |   |   |  |
|  | OR A       | NON-STA                                    | ANDARD     | UNIT HAS BE   | EN APPROVED      | BY THE DIV  | IAVE BEE                                | in con  | SOLIDATED   |  |
| Coffman MY Feo.#1                                | NM-A-12    | 1125                                       |            |               |                  | Signature Cli Printed Nam Regul Title 1-23  Date  18 SURV I hereby certay was plotted from or under me or under me and correct to | fton R.  Fton R.  Ilatory  3-96  EYOR ( | May  Agen  CERT  Il location  of actual  and that | TIFICATION constanced herein is trionwheatge and bested  and trionwheatge and bested  trionwheatge and bested  and trionwheatge and bested  trionwheatge and bested  trionwheatge and bested  trionwheatge and bested  the same is true |  |
|  |            |  |            |               |                  | Signature and Certificate Nut   | 3840                                    | Sur Su  | never .   |  |

## YATES PETROLEUM CORPORATION



2M SYSTEM