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| 0ISTRICTT 625 N. Frenc | ch Dr., Hobb | s, NM 8824 | ⁴⁰ Ener | gy, Miner | State of Nev als and Natur | w Mexico ral Resources | | rtment SF | > 2000 | 62 Hay | Form C-101 ised March 17 , 1999 |
| OSTRICT II | | | | | | | 141 | REU | EIVESubr | uit to a 🔊 h | Instructions on back priate District Office |
| 11 South Firs | rst, Artesia, N | M 88210 | | OIL CC | NSERVAT | FION DIV | IQIZI | J OCD - | ARTESI | n w/a | tate Lease - 6 Copies |
| DISTRICT III | | NU 4 . 074 | 10 | | PO BOX | | £1, | | | Cu V | Fee Lease - 5 Copies |
| 000 RIO BIAZ | izos Rd., Azte √ | C, INIVI 874 | 10 | , c | Santa Fe, NM | 87504-2088 | | 016819 | 9782 | | |
| | 'acheco, Santa | a Re, NM -8 | 750. | | | | | | | | ENDED REPORT |
| APPLI | ICATIO | N FOF | | | | NTER, DE | EPEI | N, PLUC | | | DD A ZONE |
| | | Yate | Operator Nar s Petroleu | | | | | | | RID Number 25575 | |
| | | | 5 South F | | | | | | | PI Number | |
| | | Arte | sia, New M | Aexico 8 | | | 30 | 00 | <u>5 - 6'</u> | 3281 | · |
| Pro | operty Code | | | Sar | ⁵ Property Na Idlewood AE | | | | | ⁶ Wel | |
| _1 <i>a</i> _1 | /// | I | | 0ai | - | e Location | | i | | 2 | |
| or lot no. | Section | Townshi | p Range | Lot Idn | Feet from the | North/South Li | · · · · · | et from the | East/W | est Line | Country |
| E | 31 | 8S | 27E | Lot full | 1500' | North | | 660' | | est | County Chaves |
| | | ⁸ P | roposed | Bottom | Hole Loca | ation If Di | fferer | nt From | Surfa | ce | |
| . or lot no. | Section | Townshi | <u> </u> | Lot Idn | Feet from the | North/South Li | | et from the | | est Line | County |
| | | | | | | | | | | | |
| | | ⁹ Pro | oposed Pool I | | | | | ¹⁰ Pro | posed Pool | 2 | |
| UNO | ES F | TOOR | RANCH | . PRÉ | PERMI | <u> </u> | ···· | | | | |
| | Type Code | | ¹² Well Type (| Code | ¹³ Cable/I R | Rotary | ¹⁴ Lea | se Type Code | | | Level Elevation |
| | N 1ultiple | | G ¹⁷ Proposed D | | | | | S ¹⁹ Contractor | | 3975' ²⁰ Spud Date | |
| | N | | 7110' | | Basen | nent | Not D | etermine | ed | | SAP |
| | | 1 | 8 hrs. 21 | Propose | ed Casing a | and Ceme | nt Pr | ogram | | | |
| inimun | m WOC | time | ohrs. | | | and come | | | | - | |
| Hole | | Cas | ing Size | Casing | , weight/feet | Setting De | | Sacks of | | | timated TOC |
| Hole 3 | Size 1/4" | Cas - ¥ 8 | ing Size 5/8" | Casing | g weight/feet 24# | Setting De 1000' | pth | 800 |)sx | | Surface |
| Hole : | Size 1/4" | Cas - ¥ 8 | ing Size | Casing | , weight/feet | Setting De | pth | 800 500 |)sx)sx | | |
| Hole 5 | Size 1/4" /8" | Cas -¥ 8 5 | ing Size 5/8" 1/2" | Casing 15.5 | s weight/feet 24# 5#+17# | Setting De 1000' 7110' | pth | 800 500 |)sx)sx SM | | Surface |
| Hole 5 | Size 1/4" /8" | Cas -¥ 8 5 | ing Size 5/8" | Casing 15.5 | s weight/feet 24# 5#+17# | Setting De 1000' 7110' | pth | 800 500 |)sx)sx SM | | Surface |
| Hole S 12 1 7 7/ Ctmt Describe the | Size 1/4" /8" Lur To the proposed e blowout pr | Cas -X 8 5 COU program. evention p | ing Size 5/8" 1/2" Per all If this applica rogram, if any. | Casing 15.5 oil ion is to DI Use addition | s weight/feet 24# 5#+17# Geven of PLUG onal sheets if nece | Setting De 1000' 7110' Matter be BACK give the essary. | pth CLAIN data on | 800 500 9 2cm the present | DSX DSX SO 2 S productive | Zone and pr | Surface OC 4200' |
| Holes 12 1 7 7/ Ctmt Describe the Secribe the Yates Approx comme | Size 1/4" /8" the proposed blowout pr Petroleu ximately percial, pr | Cas -¥ 8 5 • Co U program. evention p Im Corp 1000' (| ing Size 5/8" 1/2" Per all If this applica rogram, if any. Doration pr of surface | Casing 15.5 oil Use addition oposes to casing w | s weight/feet 24# 5#+17# Gas tu EEPEN or PLUG | Setting De 1000' 7110' Varter be BACK give the essary. Dest the Base d cement cir | data on ement rculate | 800 500 9 Zcm the present and inter ed to shu | DSX DSX So 25 productive rmediate t off gra | zone and pr | Surface OC 4200' oposed new productiv ions. cavings. If |
| Holes 12 1 7 7/ Ceme Describe the Yates Approv comme produce <u>MUD F</u> | Size 1/4" /8" the proposed e blowout pr Petroleu eximately hercial, pr ction. PROGR/ | Cas -¥ 8 5 Cou program. evention p im Corp 1000' c roductic AM: 0- | ing Size 5/8" 1/2" If this applica rogram, if any. Doration pr of surface of on casing v 1000' FWC | Casing 15.5 oil ion is to Di Use addition oposes to casing w vill be run Gel/Pape | weight/feet 24# 5#+17# GePEN or PLUG onal sheets if nece o drill and te ill be set and | Setting De 1000' 7110' VATER DE BACK give the essary. Dest the Base d cement cin nted, will pe D-4730'; Brir | data on ement rculate erforate | 800 500 B C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C R C C C C C C C C C C | Dsx Dsx So 2 5 productive rmediate t off gra mulate a '; Starcl | zone and pa zone and pa e format avel and as neede | Surface OC 4200' oposed new productiv ions. cavings. If ed for |
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| Hole S 12 1 7 7/ Ceme Describe the Safety of the Pates Approximation comme produce <u>MUD F</u> <u>BOPE</u> I hereby cer hereby cer py knowledg ignature: rinted name: | Size 1/4" /8" the proposed the proposed the proposed blowout pr Petroleu ximately hercial, pr ction. PROGR PROGR ertify that the ge and baref. | Cas ★ 8 5 Cou program. evention p um Corp 1000' c roductic AM: 0- AM: 0- AM: A Information Cowan | ing Size 5/8" 1/2" If this applica rogram, if any. boration pr of surface of a 2000# BC n given above is | Casing 15.5 oil Use addition Oposes to Casing w vill be run Sel/Pape OPE will | weight/feet 24# 5#+17# Geven or PLUG onal sheets if nece o drill and te ill be set and n and cemen r/LCM; 1000 be installed | Setting De 1000' 7110' Verter be BACK give the essary. est the Base d cement cir nted, will pe 0-4730'; Brir on the 8 5/8 (C Approved by: 0 Title: | data on ement rculate erforate are; 47: 3" casi DIL C RIGIN | 800 500 2 c m c and inter ed to shu e and stir 30'-7110 ng and to ONSER IAL SIGI | DSX DSX So 25 Productive rmediate t off gra mulate a ri; Starcl ested da VATIONED SY PERVIS | zone and particular zone and particular avel and as needed n/Salt Ge aily. ON DIV | Surface OC 4200' oposed new productiv ions. cavings. If ed for el. |

| to witness cementing | the |
|----------------------|-------|
| Ca | sing. |

DISTRICT I 1625 M. French Dr., Hobbs, MM 66340 DISTRICT II

611 South First, Artesia, NM 86810

DISTRICT III 1000 EL Brasse Ed., Astec, NM 87410

DISTRICT IV 2040 South Pacheco, Santa Fc, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Depar

Form C-102 Revised March 17, 1999 Instruction on back Submit to Appropriate District Office Stats Lease - 4 Copies Foe Lease - 3 Copies

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

□ AMENDED REPORT

· • *

WELL LOCATION AND ACREAGE DEDICATION PLAT

| Fool Code | Pool Name | | |
|---|--|--|--|
| | Wildcat Basement | | |
| Property Name SANDLEWOOD "AEW" STATE | Well Number | | |
| Operator Name | - Elevation | | |
| YATES PETROLEUM CORPORATION | 3975 | | |
| | Property Name SANDLEWOOD "AEW" STATE Operator Name | | |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|------------|-------|---------|---------------|------------------|---------------|----------------|--------|
| Ε | 31 | <i>8</i> S | 27E | | 1500 | NORTH | 660 | WEST | CHAVES |

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 |
|-----------------|---------|----------|--------------------------|---------|--|------------------|---------------|----------------|--------|
| | | | | | | | | | |
| Dedicated Acres | Joint a | | nsolidation (| Code Or | der No. | | | | |
| 320 | | | ··· <i>.</i> · · · · · · | | ······································ | | · · · · · | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| - 1500' | OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. |
|------------------|--|
| 660'8 LG-4916 | Signature Cy Cowan Printed Name Regulatory Agent Title September 20, 2000 Date |
| | SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field noise of actual surveys made by me or under my supervisen, and that the same is true and correct to the best of my bellaf. |
| /980. #1 | B/03/2000 Date Burvayed Signetting & Seel of Profestobal Surveyor SEN MELCON Contificate No. Hereight L. Jones RLS 3540 SANDLEWORD / 2 DISK 31 Contificate No. Hereight L. Jones RLS 3540 SANDLEWORD / 2 DISK 31 |



Yates Petroleum Corporation

Typical 2,000 psi Pressure System Schematic Double Ram Preventer Stack



Typical 2,000 psi choke manifold assembly with at least these minimun features

5



Adjustable choke

. . .