N. M. UII CONS. DIVISION

811 S. 1ST ST.

Form 3160-3 (July 1992)

ARTESIA, NM 88210-2834

SUBMIT IN TRIPLICATE. (Other instructions on reverse side)

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

UNITED STATES DEPARTMENT OF THE INTERIOR

| DRILLING PROCRAM SURFACE USE AND OPERATING PLAN EXHIBIT A - ROAD MAP EXHIBIT B - EXISTING WELL MAP EXHIBIT C - LOCATION AND ACREAGE DEDICATION PLAT EXHIBIT C-1 TOPO MAP EXHIBIT D - DRILLING AND RIG LAYOUT EXHIBIT E - 3M BOP EQUIPMENT DOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill one directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. BIGNED APPROVAL DATE APPROVAL DATE APPROVAL DATE ADM MENERALS 2 1/2 16 2 | | DEPARTMEN | | | - | | 5. LEASE DESIGN | NATION AND SERIAL BO. | |
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| 14-3/4" 10-3/4" 20.40# J-55 2900' 1750 sx (circ) 750 sx (c | | | PROPOSED CASI | NG AND CEM | ENTING PROG | RAM | | | |
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| Springs formation for oil & gas. Specific programs are outlined in the following attachments: APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND RECEIVED POSICIO SURFACE USE AND OPERATING PLAN EXHIBIT A - ROAD MAP EXHIBIT B - EXISTING WELL MAP EXHIBIT C - LOCATION AND ACREAGE DEDICATION PLAT EXHIBIT C - TOPO MAP EXHIBIT D - DRILLING AND RIG LAYOUT EXHIBIT E - 3M BOP EQUIPMENT SOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill on directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. OFFICIAL STIPULATIONS ATTACHED WR 11 97 ROSWELL, NM PROSWELL, NM APPROVAL DATE O3/08/97 TITLE Agent DATE 03/08/97 APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL LEANS ADM MENUERALS | 1 | | | ı | 6900 | · 1 | | | |
| TITLE Agent DATE 03/08/97 TITLE Agent DATE 03/0 | Springs fo attachment DRILLING SURFACE U EXHIBIT A EXHIBIT B EXHIBIT C EXHIBIT C EXHIBIT D | rmation for oil s: PROGRAM SE AND OPERATIN - ROAD MAP - EXISTING WEL - LOCATION AND -1 TOPO MAP - DRILLING AND | & gas. Spo G PLAN L MAP ACREAGE DI RIG LAYOU | APPROVA GENERAL SPECIAL ATTACHE | rograms a NL SUBJEC L REQUIRE STIPULATI D | re outlir TTO MENTSAN | PECEL PLANT BLM | following Posted VED 7-25-9 197 | |
| This space for Federal or State office use) APPROVAL DATE | n directionally, give pertin | PROPOSED PROGRAM: If plent data on subsurface location | s and measured and tr | ue vertical depths | . Give blowout pr | one and proposed reventer program, | if any. | | |
| Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations there conditions of Approval, IF ANY: ADM: HINERALS | SIGNED AMA | v. L. 1112L | TIT | I.E | Ayent | | DATE | 03/08/9/ | |
| ADM MINERALS | (This space for Feder | al or State office use) | | | | | | | |
| Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereconditions of APPROVAL, IF ANY: ADM: HINERALS | PERMIT NO. | · · · · · · · · · · · · · · · · · · · | · | APPROV | AL DATE | | | | |
| OPIC SOLVERSON ASPECTS ADM. MINERALS 7/12/05 | application approval does no | ot warrant or certify that the appl | icant holds legal or eq | | | ject lease which w | ould entitle the applica | nt to conduct operations thereon | |
| ADM: BURSERES OF 1/2/02 | • • | | <i>y</i> -1 | | | | ** | , | |
| ADM: BEINGERAL OF 1/2/02 | | STATE TO PARTY | September 19 | | | | | | |
| PPROVED BY | • | graduate en estado de 1900 de 1 | | | adm, win | ERALS | _ DATE | 17/07 | |

DISTRICT I P.O. Ber 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II P.O. Drawer DD. Artesia, NM 68211-0719

OIL CONSERVATION DIVISION

P.O. Box 2088

☐ AMENDED REPORT

DISTRICT III 1000 Rio Brazos Rd., Axtec, NM 87410

DISTRICT IV P.O. Box 2068, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

Santa Fe, New Mexico 87504-2088

| API Number | Pool Code | Pool Code Pool N | |
|---------------|-------------|------------------------|-----------|
| | | Undesignated (Bone Spr | ings) |
| Property Code | Prop | Well Number | |
| | CEDAR CANYO | N 21 FEDERAL | 4 |
| OGRID No. | Oper | ator Name | Elevation |
| 017891 | POGO PRODI | JCING COMPANY | 2918 |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | | 1 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------------|---|
| D | 21 | 24 S | 29 E | | 660 | NORTH | 1300 | WEST | County EDDY | |

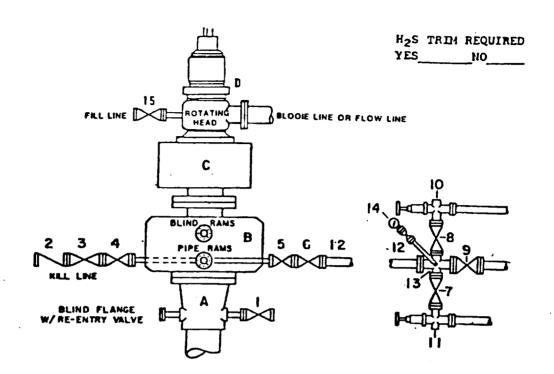
Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Fred A | 32 12 (2 | | | |
|-----------------|-------------|----------------|-------------|---------|---------------|------------------|---------------|----------------|--------|
| | | | wente | LOC 101 | Feet from the | North/South line | Feet from the | East/West line | County |
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| Dedicated Acres | : Joint o | r Infill Co. | nsolidation | Code Or | der No. | *** | | | |
| | 1 | | | 01 | der 140. | | | | |
| | i i | 1 | | 1 | | | | | |
| | 1 | 1 | | l l | | | | | |
| | | | | - 1 | | | | | |

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

| .1 | | OPERATOR GERMANA |
|-------------------|-------------|--|
| 2917.6' 2918.0' | | OPERATOR CERTIFICATION |
| | | I hereby certify the the information contained herein is true and complete to the |
| 1300' | | best of my knowledge and belief. |
| 2916.4' 2920.9' | | Signature James M.C. Ritchie, Jr. Printed Name Agent |
| | | Title |
| | | 03/08/97 Date |
| | | SURVEYOR CERTIFICATION |
| | EXHIBIT "C" | 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 supervison and that the same is true and correct to the best of my belief. |
| | | Date Surveyed JLP Signature V State O Professional Surveyor O Professional Sur |
| | | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| | | Continues No. OHN WEST, 676 RONALD EIDSON, 3239 OFESSION C. EIDSON, 12641 |

DRILLING CONTROL CONDITION III-B 3000 PSI WP



DRILLING CONTROL

MATERIAL LIST - CONDITIÓN III - B

| A | Wellhead · |
|----------|--|
| В | 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where substructure height is adequate, 2 ~ 3000# W.P. single ram preventers may be utilized with 3000# W.P. drilling spool with 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line. The drilling spool is to be installed below the single ram type preventers). |
| . | 3000\$ W.P. Annular Preventer with 1" steel, 3000\$ W.P. control lines. |
| D | Rotating Head with fill up outlet and extended Bloois line. |
| 1,3,4, | 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 2 | 2" minimum 3000# W.P. back pressure valve. |
| 5,6,9 | 3" minimum 1000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 12 | 3" minimum Schedule 80, Grade B, seamless line pipe. |
| 13 | 2" minimum x 3" minimum 3000f W.P. flanged cross. |
| 10,11 | 2 ^M minimum 3000f M.P. adjustable choke bodies. |
| 14 | Cameron Hud Gauge or equivalent (location optional in Choke line). |
| 15 | 2" minimum 30004 W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve. |

SCALE DATE EST NO DRE NO
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