District I 1625 N. French Dr., Hobbs, NM 88240 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87504

State of New Mexico
Energy Minerals and Natural Resources

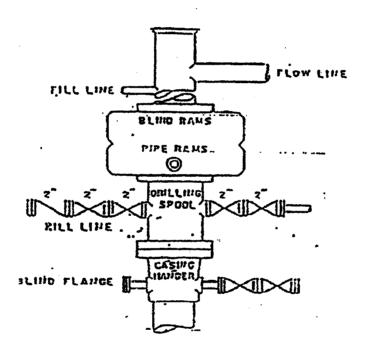
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe. N. P. C.

Form C-101 Revised March 17, 1999

> to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

| my knowledge and belief. Approved by: Approved by: Printed name: Phelps White Title: OC DISTRICT SUPERVISOR/GENERAL MANAG Title: President Approval Date: Expiration Date: | | | | ¹ Operator Name a | and Address | , | | 7 | | 1 | ² OGRID Nun | | |
|---|----------------------------|-------------|----------------|---|-------------|-------------------|----------------|-------------|-------------|----------------------|------------------------|-------------|----------------|
| Property Code Property Code Property Code Proposed Depth Post from the Post from the East West line Covery | | | | Primero Operat | ting Inc., | | | | | 018100 | 3 ADI Numi | | |
| **Property Code 1 | 2_ | | POb | ox 1433, Roswell, | NM 88202- | | | 30 - 25252 | | | 8 | | _ |
| UI. or lot no. Section Township Range Lot lids Foot from the 1980 \$ 460 \$ E Lea \$ Proposed Bottom Hole Location If Different From Surface UI. or lot no. Section Township Range Lot lids Foot from the North/South line Foot from the East-West line County Proposed Pool 1 Malignmer; Grayburg SA "Work Type Code E Well Type Code Bottom Hole Location If Different From Surface "Work Type Code E Well Type Code E We | Propert | ty Code | | | | | | | | | | | ō. |
| UL or lot no. Section Township Range Let Ish Foot from the 1980 S 460 E Leas **Proposed Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Let Ish Feet from the North/South line Feet from the East/West line Country **Proposed Pool 1 **Proposed Pool 1 **Malipping Range Let Ish Feet from the North/South line Feet from the East/West line Country **Proposed Pool 1 **Malipping Range Let Ish Feet from the North/South line Feet from the East/West line Country **Proposed Pool 2 **Multiple Proposed Depth Range Range Let Ish Feet from the Range | | <u>K</u> | | | | | | | | | | | |
| 1 36 168 32E 1980 S 460 E Las | UL or lot no. | Section | Township | Range | Lot! | I | | 1 | andh line | East from the | Total Nest 1 | | County |
| 8 Proposed Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot ldn Foot from the North-South line Feet from the East/West line County *Proposed Pool 1 **Malagamar; Grayburg SA **Multiple **Proposed Pool 2 **Multiple **Proposed Depth Of Range Casing Size Casing weight/floot Setting Depth Sacks of Cement Program Hole Size Casing Size Casing weight/floot Setting Depth Sacks of Cement Estimated TOC 17.5 12 ½" 40# 363 425 Surface 11" 8 5/8" 24 &32# 4435 5005x 11" Describe the proposed program. If this application is to DEEPEN or PLIJG BACK, give the data on the present productive zone and proposed new productive zone. **Proposed Pool 2 **Proposed P | | l i | | | | | | | | | | ne | • |
| UL or lot no. Socion Toweship Range Let kin Feet from the North/South line Feet from the Essi/West line Country **Proposed Fool 1 **Malgamur, Grayburg SA **In Work Type Code E | | | | | Bottom | | | | | | <u> </u> | | 1.40 |
| **Proposed Pool 1 **Malgamar, Crayburg SA **Multiple | UL or lot no. | Section | 1 1 | | ł | | | 1 | - 1 | | Tt/West ! | T | County |
| Malgamar; Grayburg SA "Well Type Code o B' Well Type Code o B' Cable/Rotary R S S S S S S S S S S S S S S S S S S | <u> </u> | | | | | an | IIOm un. | INCLUS | OUITI III. | reet nom use | East west in | ne | Courny |
| Malgamar; Grayburg SA "Well Type Code o B' Well Type Code o B' Cable/Rotary R S S S S S S S S S S S S S S S S S S | | 4 | 91 | Promosed Pool 1 | | | | | | ¹⁰ Pronv | 4 Pool 2 | | |
| Work Type Code B Well Ty | | | | | Δ | | | | | 110pc. | Sed Pool 2 | | |
| E 'Multiple 'Proposed Depth 4600 Crayburg San andres 'Proposed Casing and Cement Program Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC 17.5 12 ½'' 40# 363 425 Surface 11" 8 5/8" 24 & 32# 4435 500sx 11" DV@1387 350sx 580' 7 7/8" 5 ½'' 15.5# 4600' 200 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. Note: This is a re-entry, the 12 ½" casing is in place and the 8 5/8" casing from 580' to 4435' is in place. We propose to drill out the cement plugs at surface, 342', 600' and 4317' and clean the hole out to 4600' then log the open hole section. If warranted, we will run 5 ½" casing to 4600' and cement with adequate cement to bring TOC up to 3600'. We then plan to test potential pays by perforating, acidizing and swabbing. Parmit Expires 1 Year From Approval Data Unless Dritting Ungerna. Parmit Expires 1 Year From Approval Data Unless Dritting Ungerna. Parmit Expires 1 Year From Approval Approved by: Call Conservation Division Approved by: Call Conservation Date: | / | | | | | | | <u> </u> | | | | | |
| **Multiple **Proposed Depth 4600 Crayburg San andres ** **Proposed Casing and Cement Program** **Interest Proposed Program** **Interest Proposed Program** **Interest Proposed Casing and Cement Program** **Interest Proposed Program** **Interest Pro | , | | | | de | 13 C2 | | | 14 | | 15 | | |
| Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC | | | | | -AL | 18 7 | | | | _ | | | |
| Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC 17.5 12 1/4" 40# 363 425 Surface 11" 8 5/8" 24 &32# 4435 500sx 11" DV@1387 350sx 580' 7 7/8" 5 1/2" 15.5# 4600' 200 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Prevents or program, if any. Use additional sheets if necessary. Note: This is a re-entry, the 12 1/2" casing is in place and the 8 5/8" casing from 580' to 4435' is in place. We propose to drill out the cement plugs at surface, 342', 600' and 4317' and clean the hole out to 4600' then log the open hole section. If warranted, we will run 5 1/2" casing to 4600' and cement with adequate cement to bring TOC up to 3600'. We then plan to test potential pays by perforating, acidizing and swabbing. Mud Program: Fresh water gel Permit Expires 1 Year From Approval To hereby certify that the information given above is true and complete to the best of approved by: We proved by: Approved by: Approved by: Approved by: Little: OC DISTRICT SUPERVISOR/GENERAL MANAG Title: President Approval Date: Expiration Date: | · | dup. | | 4600 | | Graybur | irg San andres | | 1 | 3-G | | - | - |
| Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC 17.5 12 1/4" 40# 363 425 Surface 11" 8 5/8" 24 &32# 4435 500sx 11" DV@1387 350sx 580' 7 7/8" 5 1/2" 15.5# 4600' 200 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the proposed program, if any. Use additional sheets if necessary. Note: This is a re-entry, the 12 1/4" casing is in place and the 8 5/8" casing from 580' to 4435' is in place. We propose to drill out the cement plugs at surface, 342', 600' and 4317' and clean the hole out to 4600' then log the open hole section. If warranted, we will run 5 1/2" casing to 4600' and cement with adequate cement to bring TOC up to 3600'. We then plan to test potential pays by perforating, acidizing and swabbing. Mud Program: Fresh water gel Permit Expires 1 Year From Approval BOP Program: 3000 psi BOP. See Diagram Part Unloss Dritting Unds rway BOP Program: 3000 psi BOP. See Diagram Approved by: Approved by: Approved by: Casing to Construct Supervisor (GENERAL MANAG Approval Date: Printed name: Phelps White | | | | ²¹ J | Propose | ed Casing a | ind Cen | nent Pr | | , | <u></u> | | |
| 17.5 12 1/4" 40# 363 425 Surface 11" 8 5/8" 24 &32# 4435 500sx 11" DV@1387 350sx 580' 7 7/8" 5 1/2" 15.5# 4600' 200 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. Note: This is a re-entry, the 12 1/4" casing is in place and the 8 5/8" casing from 580' to 4435' is in place. We propose to drill out the cement plugs at surface, 342', 600' and 4317' and clean the hole out to 4600' then log the open hole section. If warranted, we will run 5 1/2" casing to 4600' and cement with adequate cement to bring TOC up to 3600'. We then plan to test potential pays by perforating, acidizing and swabbing. Permit Expires 1 Year From Approval Date Unless Drilling Ungerway Place Program: 3000 psi BOP. See Diagram Permit Expires 1 Year From Approval Part of Conservation Division Approved by: Approved by: Approved by: Approved Date: OC DISTRICT SUPERVISOR/GENERAL MANAG Approval Date: Expiration Date: | Hole Si | ize | Cas | | ŀ | | 1 | | | | ement | Es | timated TOC |
| 11" 8 5/8" 24 & 32# 4435 500sx 11" DV@1387 350sx 580' 7 7/8" 5 ½" 15.5# 4600' 200 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Reverse Reverse We propose to drill out the cement plugs at surface, 342', 600' and 4317' and clean the hole out to 4600' then log the open hole section. If warranted, we will run 5 ½" casing to 4600' and cement with adequate cement to bring TOC up to 3600'. We then plan to test potential pays by perforating, acidizing and swabbing. Mud Program: Fresh water gel BOP Program: 3000 psi BOP. See Diagram Permit Expires 1 Year From Approval BOP Program: 3000 psi BOP. See Diagram Title: OC DISTRICT SUPERVISOR/GENERAL MANAG Citle: President Title: OC DISTRICT SUPERVISOR/GENERAL MANAG Approval Date; Expiration Date: | 17.5 | 5 | | | | | | | | | | | |
| DV@1387 350sx 580' 7 7/8" 5 ½" 15.5# 4600' 200 2 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. Note: This is a re-entry, the 12 ½" casing is in place and the 8 5/8" casing from 580' to 4435' is in place. We propose to drill out the cement plugs at surface, 342', 600' and 4317' and clean the hole out to 4600' then log the open hole section. If warranted, we will run 5 ½" casing to 4600' and cement with adequate cement to bring TOC up to 3600'. We then plan to test potential pays by perforating, acidizing and swabbing. Mud Program: Fresh water gel BOP Program: 3000 psi BOP. See Diagram Permit Expires 1 Year From Approval BOP Program: 3000 psi BOP. See Diagram Bor I hereby certify that the information given above is true and complete to the best of my knowledge and befief. Signature: Approved by: Approved by: Approved by: Approved by: Expiration Date: | 11" | , | | | | | | | | - | | | Juiner |
| Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. Note: This is a re-entry, the 12 ½" casing is in place and the 8 5/8" casing from 580' to 4435' is in place. We propose to drill out the cement plugs at surface, 342', 600' and 4317' and clean the hole out to 4600' then log the open hole section. If warranted, we will run 5 ½" casing to 4600' and cement with adequate cement to bring TOC up to 3600'. We then plan to test potential pays by perforating, acidizing and swabbing. Mud Program: Fresh water gel BOP Program: 3000 psi BOP. See Diagram Permit Expires 1 Year From Approval BOP Program: 3000 psi BOP. See Diagram Post Unless Drilling Underway BOP CONSERVATION DIVISION Approved by: Approved by: Approved by: Approval Date: Expiration Date: | 11" | , | | | | | T | | | | | | 580' |
| Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Reverse unit place. Note: This is a re-entry, the 12 ½" casing is in place and the 8 5/8" casing from 580' to 4435' is in place. We propose to drill out the cement plugs at surface, 342', 600' and 4317' and clean the hole out to 4600' then log the open hole section. If warranted, we will run 5 ½" casing to 4600' and cement with adequate cement to bring TOC up to 3600'. We then plan to test potential pays by perforating, acidizing and swabbing. Mud Program: Fresh water gel BOP Program: 3000 psi BOP. See Diagram Part Unions Drilling Unions Drilling Unions Drilling Unions Drivision Thereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Printed name: Phelps White Title: OC DISTRICT SUPERVISOR/GENERAL MANAG Approved Date; Expiration Date: | 7 7/8 | ζ" | 5 1/2" | | 15.5# | - | | | | | | | |
| Describe the blowout prevention program, if any. Use additional sheets if necessary. Note: This is a re-entry, the 12 1/2" casing is in place and the 8 5/8" casing from 580' to 4435' is in place. We propose to drill out the cement plugs at surface, 342', 600' and 4317' and clean the hole out to 4600' then log the open hole section. If warranted, we will run 5 1/2" casing to 4600' and cement with adequate cement to bring TOC up to 3600'. We then plan to test potential pays by perforating, acidizing and swabbing. Mud Program: Fresh water gel BOP Program: 3000 psi BOP. See Diagram Part Expires 1 Year From Approval BOP Program: 3000 psi BOP. See Diagram Part Unless Drilling Underway BOP CONSERVATION DIVISION Approved by: Approved by: Approved by: Title: OC DISTRICT SUPERVISOR/GENERAL MANAG Title: President Expiration Date: | | | | | 1 | | 1 | | | | | | |
| Describe the blowout prevention program, if any. Use additional sheets if necessary. Note: This is a re-entry, the 12 ½" casing is in place and the 8 5/8" casing from 580' to 4435' is in place. We propose to drill out the cement plugs at surface, 342', 600' and 4317' and clean the hole out to 4600' then log the open hole section. If warranted, we will run 5½" casing to 4600' and cement with adequate cement to bring TOC up to 3600'. We then plan to test potential pays by perforating, acidizing and swabbing. Mud Program: Fresh water gel BOP Program: 3000 psi BOP. See Diagram Part Expires 1 Year From Approval BOP Program: 3000 psi BOP. See Diagram Part Unless Drilling Underway Boy Incomplete to the best of OIL CONSERVATION DIVISION Approved by: Approved by: Approved by: Title: OC DISTRICT SUPERVISOR/GENERAL MANAG Title: President Expiration Date: | ²² Describe the | proposed pr | rogram. If thi | s application is to | DEEPEN | or PLUG BAC | K. give the | data on t | he present | enductive zone an | 4 proposed ne | | -tire zone |
| Note: This is a re-entry, the 12 ½" casing is in place and the 8 5/8" casing from 580' to 4435' is in place. We propose to drill out the cement plugs at surface, 342', 600' and 4317' and clean the hole out to 4600' then log the open hole section. If warranted, we will run 5½" casing to 4600' and cement with adequate cement to bring TOC up to 3600'. We then plan to test potential pays by perforating, acidizing and swabbing. Mud Program: Fresh water gel BOP Program: 3000 psi BOP. See Diagram Part Expires 1 Year From Approval Date Unless Drilling Underway B' I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Approved by: Approved by: Title: OC DISTRICT SUPERVISOR/GENERAL MANAG Approval Date: Expiration Date: | | | | | | | | ablan | N pr. | | | | |
| We propose to drill out the cement plugs at surface, 342', 600' and 4317' and clean the hole out to 4600' then log the open hole section. If warranted, we will run 5 ½" casing to 4600' and cement with adequate cement to bring TOC up to 3600'. We then plan to test potential pays by perforating, acidizing and swabbing. Mud Program: Fresh water gel BOP Program: 3000 psi BOP. See Diagram Part Expires 1 Year From Approval BOP Program: 3000 psi BOP. See Diagram OIL CONSERVATION DIVISION Approved by: Approved by: Title: OC DISTRICT SUPERVISOR/GENERAL MANAG Approval Date: Expiration Date: | | | | | | · · | | is in place | e . | | | •- | PW |
| Casing to 4600' and cement with adequate cement to bring TOC up to 3600'. We then plan to test potential pays by perforating, acidizing and swabbing. Mud Program: Fresh water gel BOP Program: 3000 psi BOP. See Diagram Data Unless Dritting-Underway Re-Entry OIL CONSERVATION DIVISION Approved by: Approved by: Approved by: Title: OC DISTRICT SUPERVISOR/GENERAL MANAG Approval Date: Expiration Date: | | | | | | | | - | | the onen hole sectio | - If warrante | ~⁴ we w | -:11 mm 5 1/2" |
| Mud Program: Fresh water gel BOP Program: 3000 psi BOP. See Diagram Parmit Expires 1 Year From Approval Data Unless Dritting Underway Re-Entry OIL CONSERVATION DIVISION Approved by: Approved by: Approved by: OIL CONSERVATION DIVISION Title: OC DISTRICT SUPERVISOR/GENERAL MANAG Title: President Approval Date: Expiration Date: | | | | | | | | | | | | | ili Fun 🗸 👡 |
| BOP Program: 3000 psi BOP. See Diagram Date Unless Drilling Underway Re-Entry 3 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Approved by: Approved by: Title: OC DISTRICT SUPERVISOR/GENERAL MANAG Title: President Approval Date: Expiration Date: | | | | | | | 1 | Permit | it Expir | ires 1 Year F | From App | prov€ | al |
| OIL CONSERVATION DIVISION Approved by: Printed name: Phelps White Title: President Approval Date: Expiration Date: | BOP Program: | 3000 psi BC | OP. See Diag | <i>y</i> am | | | | | | less Drilling | -Underw | | |
| my knowledge and belief. Signature: Approved by: Approved by: Itile: OC DISTRICT SUPERVISOR/GENERAL MANAG Title: President Approval Date: Expiration Date: | | | | | | | | | | Ke-E | inter | | |
| Approved by: Appro | | | formation giv | en above is true a | and complet | te to the best of | | - | ∪π, C(| NSFRVATI | ON DIV | (OIS | AT |
| Printed name: Phelps White Title: OC DISTRICT SUPERVISOR/GENERAL MANAG Approval Date: Expiration Date: | ny knowledge a | ind belief. | | والمراوية | | | | | 4/ | - 10. | · · · · · | .910. | <u> </u> |
| Printed name: Phelps White Title: OC DISTRICT SUPERVISOR/GENERAL MANAG Title: President Approval Date: Expiration Date: | Signature: | | | | | | Approv | ed by: | pus | - Wille | om | | - |
| Title: President Approval Date: Expiration Date: | | | 3 | | | | Title: | c | C DIST | | | IERAL | MANAG |
| | Title: President | | | - | | | Approv | | 1441 | Ex | | | |
| · · · · · · · · · · · · · · · · · · · | Date: 12/18/06 | | | Phone: 505 622 1001 | | | Conditio | ons of App | AN 1 | 6 2007 | | | |

BOP Diagram



Amoco State #1 Re-Entry

District I

1625 N. French Dr., Hobbs, NM 88246

District II

811 South First, Artesia, NM 88210

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

| District III 1000 Rio Bruzos R District IV | d., Aztec, N | M 87410 | | 13 | | State Lease - 4 Copies Fee Lease - 3 Copies | | | |
|--|------------------------|-----------------|----------------|-----------------------|-------------------------------|--|---------------|------------------------|--------------|
| 1226 S. St. Francis | Dr., Santa I | - | ELL LO | OCATIO | N AND ACR | EAGE DEDIC | ATION PLAT | Ам | ENDED REPORT |
| ¹ API Number 30-2525278 | | | ч | ² Pool Cod | e | /aljamar, GB/SA | ! | | |
| 362 | | | | • | ⁶ Well Number 1 | | | | |
| OGRID 1 | | | | | | ⁹ Elevation 42.49 | | | |
| | | | | | ¹⁰ Surface 1 | Location | | | |
| UL or lot no. I | Section 36 | Township 16S | Range 32E | | Feet from the 1980 | North/South line South | Feet from the | East/West line East | 1 3 |
| | | | 11 Bo | ottom Ho | le Location It | Different Fron | Surface | | |
| UL er let no. | Section | Township | Range | | | North/South line | Feet from the | East/West line | County |
| ¹² Dedicated Acres 40 | ¹³ Johnt er | r infile 14 C | on seli dation | Code 15 Or | der No. | L | | TT(M-2) | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A

| 16 NON-51A1 | NDARD UNIT HAS BEEN APPROVED BY T | HE DIVISION |
|-------------|-----------------------------------|---|
| 10 | | ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is |
| | | true and complete to the best of my knowledge and |
| | | belief |
| | | 12 |
| | | Signature |
| | | Phelps White |
| | | Printed Name |
| | | President |
| | | Title |
| | | 12/19/06 |
| | | Dute |
| | 11111 | 18CI IDALEXIOD CHIDAWAY CARROLL |
| | | 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat |
| | | was plotted from field notes of actual surveys made by |
| | l ///+ /1 | me or under my supervision, and that the same is true |
| | | and correct to the best of my belief. |
| | | Location surveyed by John West Engineering May 11, 1976 |
| | | Date of Survey |
| | · · | Signature and Seal of Professional Surveyor: |
| | | . The original C101 was signed by John West and is on file. |
| | | 676 |
| | | Certificate Number |