State of New Mexico Energy, Minerals & Natural Resources

Form C-101 Revised March 17, 1999

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

Oil Conservation Divsiion 2040 South Pacheco Santa Fe. NM 87505 Submit to appropriate District Office State Lease - 6 Copies

Fee Lease - 5 Copies

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|---|-------------------|--------------------------|------------------------|---------------------|-----------------|--|--------------------|-------------------------|---|--------------------|--|--|
| A PPI 1 | CATIO | V EOD DE | 'DNATT | TA DD | III DD D | | | | | ENDED REPOR | | |
| ALIU | CATIO | Open | ator Name a | nd Address | ILL, RE-E | NTER, D | EEPEN, | PLUGBAC | | | | |
| Operator Name and Address OXY USA Inc. | | | | | | | | | ² OGRID Number 16696 | | | |
| P.O. Box 50250 Midland, TX 79710-0250 | | | | | | | | ³ API Number | | | | |
| ⁴ Property Code ⁵ Property Code | | | | | | Name | | | ⁶ Well No. | | | |
| | | | | | | | Unit | 934 | 82 | | | |
| UL or lot no. | Section | Township | B | | | ⁷ Surface Location | | | | | | |
| 7 | 28 | 190 | Range 34E | Lot ide | """" | | | Feet from the | East/West line | County | | |
| | - 78 | | | Pottom | 167 | <u> </u> | sutin_ | 2314 | East | Union | | |
| UL or lot no. | 6 | | | 1 | Hole Locat | ion If Diffe | rent Fron | n Surface | · · · · · · · · · · · · · · · · · · · | | | |
| OL OF IOU NO. | Section Township | | Range Lot. Idn | | Feet from | the North | /South Line | Feet from the | East/West line | County | | |
| | | ⁹ Proposed Po | ool 1 | | | ¹⁰ Proposed Pool 2 | | | | | | |
| Bravo Dom | • Carbon | Dicacide Ga | s 640 | | 96010 | | | | | | | |
| <u> </u> | | | | | | | | | | | | |
| | 11 Work Type Code | | 12 Well Type Code | | | /Rotary | 14 Lease Type Code | | 15 Ground Level Elevation | | | |
| ¹⁶ Multiple | | 17 | 17 Proposed Depth | | | R | P 19 Contractor | | 4843.6 20 Spud Date | | | |
| | No | | 2600′ | | | ibib | i | N/A | | nud Date /1/02 | | |
| | | | 21 | Propose | d Casing an | d Cement I | rogram | | | | | |
| Hole Si | ize | Casing | Casing Size Casing wei | | | | | | Sacks of Cement Estimate | | | |
| 12-1/ | 4" | 8-5/ | '8 " | | 24# | 700 | | 300sx | | | | |
| 7-7/8 | 3# | 5-1/ | 5-1/2" | | FG/15.5# | 2600′ | | 300sx | Surface Surface | | | |
| | | | | | | | | 3000 | | OLIGO | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Describe the plower | roposed progr | ram. If this app | y. Ose addi | DEEPEN tional sheet | s if necessary. | K, give the data | on the press | ent productive zone | and proposed ne | w productive zone. | | |
| I hereby certify that the information given above is true and complete to the est of my knowledge and belief. gnature: nted name: Devid Stewart | | | | | | OIL CONSERVATION DIVISION Approved by: | | | | | | |
| le: Sr. Regulatory Analyst | | | | | | Title: DISTRICT SUPERVISOR | | | | | | |
| ate: | | Pho | | | | Approval Date: 7/18/02 Expiration Date: 7/18/03 Conditions of Approval: | | | | | | |
| 7/11/0 | 2 | | | 685-571 | | Attached | vbbiosai: | | | | | |
| | | | | | | | | | | i | | |

ATTACHMENT C-101 BDCDGU 1934 - スセス

PROPOSED TD:

2600' TVD

BOP PROGRAM:

0-700'

None

700-26001

8" 3M blind & pipe ram with stripper head.

CASING:

Surface:

8-5/8" OD 24# J55 8rd ST&C new casing set at 700'

12-1/4" hole

Centralizers from TD-Surf, every fourth joint

Production:

5-1/2" OD new casing from 0-2600'

300'-15.5# J55 8rd LTC 2300'-5.9# 10rd FG

7-7/8" hole - 5 centralizers

*This well will have fiberglass casing from surface to the productive interval (Tubb). Steel casing will be used across the Tubb. The fiberglass casing must penetrate the Cimarron at a minimum. The optimum point for setting the fiberglass casing is at the midpoint of the Cimarron formation.

CEMENT:

Surface - Circulate cement with 300sx Premium Plus with 2% CaCl₂ + .25#/sx Poly E Flake, (WT-14.8ppg, Yld-1.34cf/sx, FW-6.3g/sx)

Production - Cement with 150sx Premium Plus with 3% $CaCl_2 + .25\#/sx$ Poly E Flake, (WT-11.1ppg, Yld-3.27cf/sx, FW-20.47g/sx) followed by 150sx Premium Plus with 3% $CaCl_2 + .25\#/sx$ Poly E Flake, (WT-13.2ppg, Yld-1.86cf/sx, FW-9.93g/sx)

MUD:

0-700'

Fresh water/native mud.

Wt 8.6-9.2ppg, Vis 32-36sec

700-2600'

Fresh water/Starch/Gel pH control as needed.

Wt 9.0-9.2ppg, Vis 28-29sec

ESTIMATED FORMATION TOPS:

Tubb- 2232 Cimarron- 2215 San Andres- 1436 Santa Rosa- 1127

District I 1625 N. French Dr., Hobbs, NM 88240 811 South First, Artesia, NM 88210

District III

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised October 18, 1994 Instructions on back

Jesse

Certificate Number

Submit to Appropriate District Office State Lease - 4 Copies

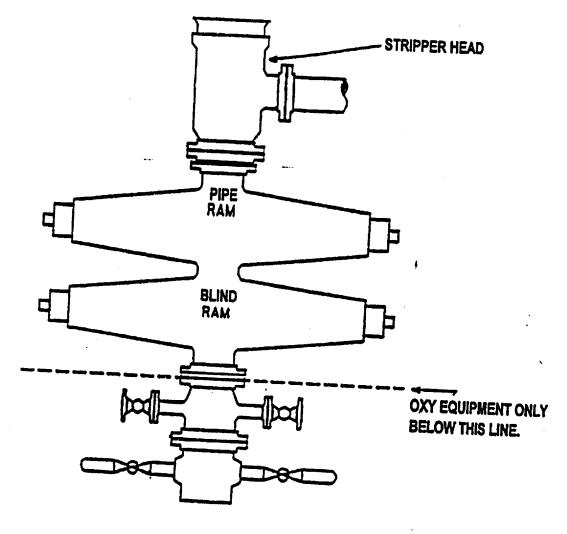
1000 Rio Brazos Rd., Aztec, NM 87410

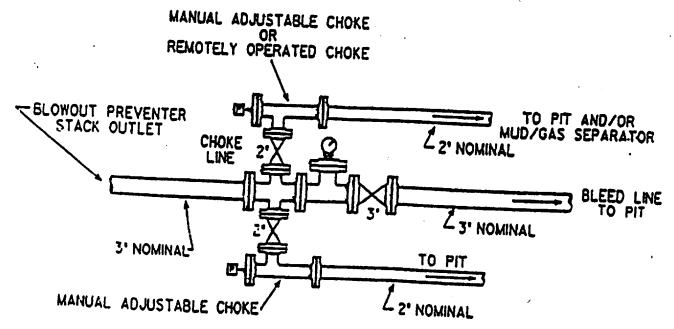
OIL CONSERVATION DIVISION 2040 South Pacheco

RT

| District IV 2040 South Pack | haan 6 | E. 104 0000 | .=- | | Santa 1 | re, NM 87505 | | | | Fee Lease - 3 Cop | | |
|--------------------------------|-----------------------|------------------------|--------------------|--------------------------------|----------------------------|--|------------------|------------------|--|------------------------|-----------------------------------|--|
| 2010 South Face | песо, запта | | | | | | | | | AMEN | IDED REPOI | |
| | | WE | LL LO | CATIO | N AND | AC | REAGE DEDI | CATION P | LAT | | | |
| 1 | | ² Pool Code | | | ³ Pool Name | | | | | | | |
| | | | | 96010 BRAVO DOME | | | | | I DIOXIL | DE G | AS (640 | |
| 4 Property Code | | | 1140 5 | ⁵ Property Name | | | | | | | Well Number | |
| 27111 | | BRAVO DOME CARBOI | | | | N DIOXIDE GAS UNIT 1934 | | | | 282 | | |
| 70GRID No. | | | | _ | ⁸ Operator Name | | | | | ⁹ Elevation | | |
| 16696 | | | | OXY USA INC. | | | | | | | 4843.6 | |
| | | | | ¹⁰ Surface Location | | | | | | | | |
| UL or lot no. | Section | Township | Range | Lot Idn. | Feet from | the | North/South line | Feet from the | m the East/West line | | County | |
| J | 28 | 19 N | 34 E | | 1672 | ′ | SOUTH | 2314' | EAS | ST | UNION | |
| | | | ¹¹ Bott | om Ho | le Locati | on] | If Different Fro | om Surface | | | <u> </u> | |
| UL or lot no. | Section | Township | Range | Lot Idn. | Feet from | | North/South line | Feet from the | East/West li | ine | County | |
| 19- | | | | | | | | | | | County | |
| 12 Dedicated Acre | s ¹⁵ Joint | or Infill 14C | onsolidation | Code 15 | Order No. | | | | | | | |
| 640 | / | | | | | | | | | | | |
| NO ALLOW | VABLE V | VILL BE A | SSIGNEL | TO TE | IIS COMPI | ETIC | ON UNTIL ALL | INTERESTS H | AVE BEE | N CO | NSOLIDATEI | |
| 28 | | OK A | NUN-ST | ANDARD | UNIT HA | S BE | EN APPROVED | BY THE DIV | ISION | | | |
| 40 | <u> </u> | | | | | | | 17 OPERA | TOR C | ERTI | FICATION | |
| i | | | | | | | | I hereby certify | ¹⁷ OPERATOR CERTIFICATIO I hereby certify that the information contained herein is | | | |
| | ļ | | | | | | | true and comp | true and complete to the best of my knowledge and bei | | | |
| | | | | | | | | 1 | | | | |
| | 1 | | | | | | | | | | | |
| | | | | | | | | | Signature Signature | | | |
| | 1 | | | | | | | Signature | | | | |
| | 1 | | | | * 1 | | | Signature | David Stewart | | | |
| | | | • | / | | İ | | Printed Name | Printed Name | | | |
| | | | | | | | | Sr. I | Sr. Regulatory Analy | | nalyst | |
| | | | | | | | | Title - | Title 7/11(02 | | | |
| | | | | | | ĺ | | Date | dillo | - - | | |
| | 1 | | | | / | +- | | 18 | | | | |
| | 1 | | | | `890 > | 1 | | "SURVE | YOR CI | ERTII | FICATION | |
| | | | | / | | 1 | | I hereby certify | that the well k | ocation sh | own on this plat | |
| | İ | | | | | j | | was plotted from | y supervision, a | and that t | urveys made by he same is true | |
| | | NM-E NA Lat - 35° | | 2 | | | 314′ | and correct to | he best of my | belief. | | |
| | 1 | Lon - 103° | 19'42.11" | | | 1 4 | J.7 | | June 3, | 200 | 2 | |
| | | | | | | ــــــــــــــــــــــــــــــــــــــ | | Date of Survey | sat on o | C3.E | M. MARIN | |
| | | | | | | | | Signature and | cal of Protesti | oftal Sur | TOMENICO 3 | |
| | l 1 | | | 672′ | | | | Jessa | m. In | atton | | |
| | | | | - 16 | | | | | [" | (| 7911) | |

3000 psi Working Pressure Bop





NOTE: ADEQUATE SUBSTRUCTURE REQUIRED TO ACCOMODATE ROTATING HEAD, BAGS, RAME, ETC.