

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-10  
Revised March 25, 19

WELL API NO.  
30-015-01648

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Empire Abo Unit "G"

8. Well No.  
G-21

9. Pool name or Wildcat  
ABO

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator BP America (ARCO) ✓

9. Address of Operator P.O. Box 1089 Eunice, NM 88231

10. Well Location

Unit Letter : 1651.12 feet from the South line and 1089.33 feet from the West line

Section 31 Township 17S Range 28E NMPM County Eddy

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
KB 12.5' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Work will commence as soon as a plugging crew is available.

1. NU BOP - CIBP @ 5799' leaking. Csg. tested ok.
2. TIH w/4 1/2 CIBP & set @ 5749' to cap w/25sxs.cmt.
3. Circulate hole w/9.5# salt gel mud.
4. PUH w/tbg. & spot 25 sx. cmt. plug from 3400' to 3300'. Top of Glorieta.
5. PUH w/tbg. & spot 25 sx.cmt. plug from 1324' to 1224' across 4 1/2 & 8 5/8 csg. shoe. WOC & TAG.
6. PUH w/tbg. & spot 25 sx. cmt. plug from 570 to 470. Top of Yates.
7. PUH w/tbg. To 60' & spot 10 sx. surface plug.
8. Cut off wellhead & anchors 3' BGL. Clean up location.
9. Set dry hole marker.

Notify OCD 24 hrs. prior to any work done

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE M. Kent Whitmire TITLE Operations Specialist DATE 7-7-2002

Type or print name M. Kent Whitmire Telephone No. 505-677-3672

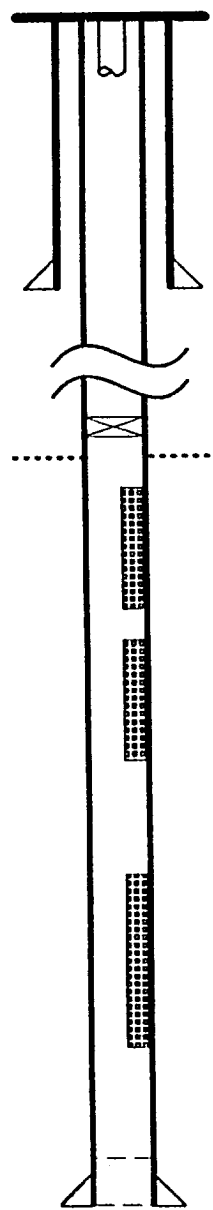
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APPROVED BY [Signature] TITLE Field Rep DATE JUL 15 2002

Conditions of approval, if any:

# Empire Abo Unit 'G' 21

Potential  
Perforation  
Zones



--- KB at 3685' above sea level (Used as the Datum)  
Well is currently shut in  
--- 1jt 2 3/8" tubing left in hole  
--- Top of Cement at surface

--- 8-5/8" - 22.7# casing set at 1274' (11' hole)

--- CBP set at 5799' - leaking  
--- Top of Abo at 5804'

--- Perforations 5810' - 5834' w/ 2 JSFF

--- Perforations 5840' - 5862' w/ 2 JSFF

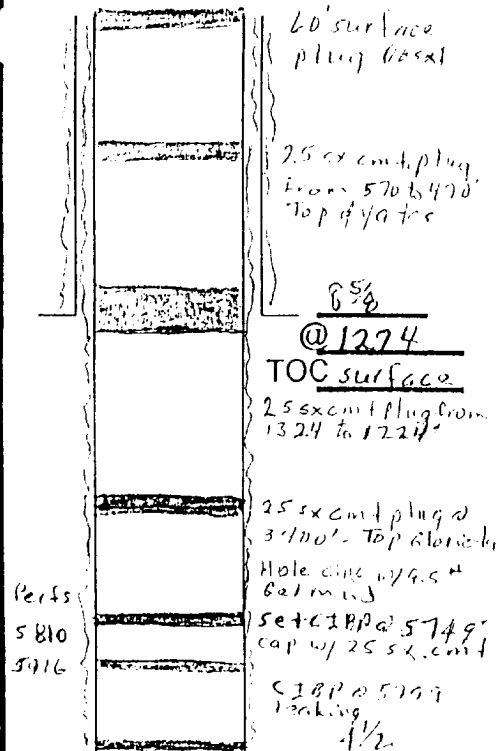
--- Perforations 5884' - 5916' w/ 2 JSFF

--- PBTD at 5939'  
--- 4-1/2" - 9.5# casing set at 5971 (7 7/8" hole)

# PLUGGING & ABANDONMENT WORKSHEET (2 STRING CSNG)

OPERATOR B P America (APCO)  
LEASENAME Empire Hho Unit "G"

WELL # G-21  
SECT 31 TWN 17S RNG 28E  
FROM 1651-12 N/S L 1089.33 H/W L  
TD: 5971 FORMATION @ TD  
PBDT: 5939 FORMATION @ PBDT



CTRIP @ 5799' looking  
Csg Turtles ok

TD 5971

|          | SIZE         | SET @ | TOC      | TOC DETERMINED BY |               |
|----------|--------------|-------|----------|-------------------|---------------|
| SURFACE  | 8 5/8        | 1274  | surface  |                   |               |
| INTMED 1 |              |       |          |                   |               |
| INTMED 2 |              |       |          |                   |               |
| PROD     | 4 1/2        | 5971  | surface  |                   |               |
|          | SIZE         | TOP   | BOT      | TOC               | DETERMINED BY |
| LINER 1  |              |       |          |                   |               |
| LINER 2  |              |       |          |                   |               |
|          | CUT & PULL @ |       |          | TOP - BOTTOM      |               |
| INTMED 1 |              |       | PERFS    |                   | -             |
| INTMED 2 |              |       | OPENHOLE |                   | -             |
| PROD     |              |       |          |                   |               |

## \*REQUIRED PLUGS DISTRICT # 2.

| RUSTLER (ANYED) |      |
|-----------------|------|
| YATES           | 570  |
| QUEEN           |      |
| GRAYBURG        |      |
| SAN ANDRES      |      |
|                 |      |
| CAPIHAN REEF    |      |
|                 |      |
| DELAWARE        |      |
| BELL CANYON     |      |
| CHERRY CANYON   |      |
| BRUSHY CANYON   |      |
| BONE SPRING     |      |
|                 |      |
| FLORIETA        | 3400 |
| OLINEBRY        |      |
| LUDD            |      |
| ORINKARD        |      |
| ADO             |      |
|                 |      |
| WC              |      |
| PENN            |      |
| SIRAWN          |      |
| ATOKA           |      |
| MORROW          |      |
| MISS            |      |
| DEVONIAN        |      |

| PLUG     | TYPE      | SACKS   | DEPTH       |
|----------|-----------|---------|-------------|
| PLUG     | PLUG      | CMNT    |             |
| EXAMPLES |           |         |             |
| PLUG #1  | OH        | 35 SXS  | 6400'       |
| PLUG #2  | SHOE      | 50 SXS  | 5350'-5450' |
| PLUG #3  | CIBP/35'  |         | 4800'       |
| PLUG #3  | CIBP      | 25 SXS  | 4800'       |
| PLUG #4  | STUB      | 50 SXS  | 3600'-3700' |
| PLUG #5  | RETNR SQZ | 200 SXS | 400'        |
| PLUG #6  | SURF      | 10 SXS  | 0-10'       |
| PLUG #1  | CTRIP     | —       | 5799        |
| PLUG #2  | CTRIP     | 25x25   | 5749        |
| PLUG #3  | Glorietta | 25x25   | 3400-3500   |
| PLUG #4  | shoe      | 35x25   | 1374-1224   |
| PLUG #5  | Yates     | 25x25   | 570-470     |
| PLUG #6  | Surface   | 10x25   | 60-P-       |
| PLUG #7  |           |         |             |
| PLUG #8  |           |         |             |
| PLUG #9  |           |         |             |
| PLUG #10 |           |         |             |
| PLUG #   |           |         |             |
| PLUG #   |           |         |             |