| 2Submit 3 Copies To Appropriate District Office | State of New Me | | Form C-10 | |
|---|--|--|--|--------------|
| District I | Energy, Minerals and Natur | ral Resources | Revised June 10, 200 WELL API NO. | 13 |
| 1625 N. French Dr., Hobbs, NM 88240 District II | | | 30.015.01713 | |
| 1301 W. Grand Ave., Artesia, NM 88210 | OIL CONSERVATION | | 5. Indicate Type of Lease | _ |
| <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 | 1220 South St. Fran | | STATE X☐ FEE ☐ | |
| District IV | Santa Fe, NM 87 | 7505 | 6. State Oil & Gas Lease No. | |
| 1220 S. St. Francis Dr., Santa Fe, NM 87505 | | | | |
| | CES AND REPORTS ON WELLS | | 7. Lease Name or Unit Agreement Name | _ |
| (DO NOT USE THIS FORM FOR PROPOS | ALS TO DRILL OR TO DEEPEN OR PLI | IO BACK TO A | _ | |
| DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.) | ATION FOR PERMIT (FORM Q101) FO | NESIGLE. | EMPIRE ABO UNIT "H" | _ |
| 1. Type of Well: | \(\sigma^3\) | A STATE TO | 8. Well Number | |
| Oil Well X Gas Well | Other (4) | o | 34 | ļ |
| 2. Name of Operator | m Och'ccr | 103 | 9. OGRID Number | |
| BP AMERICA PRODUCTION CO | MPANY (2 | E 31 | 10. Dool name on Wildoot | _ |
| 3. Address of Operator P.O. BOX 1089 EUNICE, NM 882. | 31 | SIA | Pool name or Wildcat ABO | |
| 4. Well Location | i lege | | 100 | |
| | 020 (0) en en 4 N N S 272 | e75° | | |
| Unit LetterN: | 972.62'_feet from the _N | line and _1650 | feet from the _Wline | |
| Santian 24 | Township 176 | Damas 29E | NAME OF THE PROPERTY OF THE PR | İ |
| Section 34 | Township 17S 11. Elevation (Show whether DR, | Range 28E | NMPM EDDY County | |
| | 3672' GR | <i>IKD</i> , <i>K1</i> , <i>GK</i> , <i>etc.</i>) | | |
| 12 Check A | ppropriate Box to Indicate N | ature of Notice 1 | Report or Other Data | |
| NOTICE OF IN | | | SEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK | PLUG AND ABANDON X | REMEDIAL WORK | |] |
| TEMPORARILY ABANDON | CHANGE PLANS | COMMENCE DRII | LING ORNS TO BLUCAND F | 1 |
| TEMPORARILI ABANDON [] | CHANGE PLANS | COMMENCE DRIE | LLING OPNS.□ PLUG AND □ ABANDONMENT | 1 |
| PULL OR ALTER CASING | MULTIPLE | CASING TEST AN | | |
| | COMPLETION | CEMENT JOB | | |
| OTHER: | | OTHER: | | j |
| 13. Describe proposed or compl | eted operations. (Clearly state all p | pertinent details, and | give pertinent dates, including estimated d | ate |
| | rk). SEE RULE 1103. For Multip! | le Completions: Att | ach wellbore diagram of proposed completi | on |
| or recompletion. | DEDUC COOL COOL MOG O 10 | *** | | |
| TD: 6332' PB: 6299' CSG: 4 ½" 1. MIRU PULLING UNIT NE | | 50' | | |
| |) WH NU BOP | 5' CMT | | |
| | UD PRESSURE TEST TO 300# | | | |
| | CROSS GLORIETA 3776'-3876' V | WOC AND TAG | | |
| 5. RIH W/ WIRE LINE AND | | | | |
| 7. RIH W/ WIRE LINE AND | | SG SHOE FROM 84 | 40'-940' WOC AND TAG 100' IN & OUT | |
| | QUEEZE CMT ACROSS YATES | @ 621'-721' WOC | AND TAG 100' IN & OUT | |
| 9. RIH W/ WIRE LINE AND | | @ 021 /21 WOC | THE THE TOU IN A COT | |
| SQUEEZE CMT FROM 60 | | | | |
| 11VOC 24 HRS AND TAG | | _ Notif | fu OCD 14 i | |
| 12. CUT OFF WELL HEAD A | ND ANCHORS CLEAN LOCATION | ON RD | fy OCD 24 hrs. prior to any work done | |
| I hereby certify that the information a | above is true and complete to the be | est of my knowledge | and belief. | |
| | | | | |
| SIGNATURE THE SIGNATURE | TITLE_W | ells Team Lead | DATE9/9/2003_ | |
| Type or print name Jim Pierce | E-mail addre | ess: | Telephone No.(505) 677-364 | 2 |
| (This space for State use) | 000 | A -11 / | TORRESTED SEE : 2 | 2002 |
| APPPROVED BY | TITLE | Suld & | PPROVED SEP 1 7 | ZUU 3 |
| Conditions of approval, if any | | | <u> </u> | |
| | | | • | |

WELLBORE SCHEMATIC

10 SX CMT 60' TO SURF.

25 SX CMT 621'-721' 100' CMT PLUG IN AND OUT

8-5/8" casing @ 790' 100' CMT PLUG IN AND OUT EMPIRE ABO UNIT H34
972.62' FSL & 1650' FWL
SEC 34, T - 17S, R 28E EDDY COUNTY, NM
API 30-015-01713
GR 3672' KB: 13'

TOC @ 1850'

25 sx cmt across glorieta 3776' - 3876'

35' CMT PLUG

CIBP @ 6100'

Perfs @ 6280' - 6290'

TD @ 6332'

PBD @ 6299'

4-1/2" csg @ 6332'

| Well No. | H-34] | Type of Well | X OII |
|--------------|----------------------|---------------|---------|
| | HARAGE METERS OF THE | | Gas |
| Well API No. | 30-015-01713 | | Other |
| | | <u> </u> | |
| Lease Name | Empire Abo Unit "H" | Type of Lease | X State |
| | | | Fee |

| Well Location | 972.62 ft From South Lin | • | 1650 1 | ft F | rom West Line |
|---------------|--------------------------|---|--------|-------|---------------|
| Section: | 17S Range | • | 28E | Count | y: Eddy |

| Elevation | 3672 ft above sea level (RDB) |
|-------------|-------------------------------|
| Top of Abo | £2422 ft below see level |
| Total Depth | 6335 ft |
| PBTD | 6299 ft |
| KB | 13 ft above GL |
| Datum | KB (All depths based on KB) |

| | Tubing | | | | | | | | |
|----------|-------------|--|--|--|--|--|--|--|--|
| # of Jts | 198 (6170') | | | | | | | | |
| Size | 2 3/8" | | | | | | | | |
| Weight | 4.7# | | | | | | | | |
| Thread | EUE 8rd | | | | | | | | |
| Class | J-55 | | | | | | | | |

| Well Status | | | | | |
|-------------|--------------|--|--|--|--|
| | Flowing well | | | | |
| | Pumping well | | | | |
| X | Shut in | | | | |

| CASINGS | | | | | | | |
|----------|----------|----------------------------|----------------------|----------|-------|--|--|
| string # | Hole sz. | Depth | Casing | Dmtr. | wght. | | |
| . 1 . | 11" | . 790± - ft∍ | | | | | |
| 2 | 7 7/8" | : 6332 ft | 4 1/2 | , in | 9,5# | | |
| | | Signatura (Chida In nassa) | in Nedd. Widt243. | A COLUMN | # | | |
| | | F | | 44 44 | | | |
| | | | | | | | |
| | | | in the | | | | |

| C | OTHER EQUIPMENT (BPs, ETC) | | | | | | |
|------|----------------------------|-----|--------------|--------------------|--|--|--|
| Name | Depth | | Casing Dmtr. | Notes | | | |
| TOC | 1850 | ft. | . 4.1/2 in | | | | |
| SN | 6197 | ft | 4 1/2 in | | | | |
| PKR | 6190 | ft | 4 1/2 in | Baker R-3 Dbl Grip | | | |
| | | | | | | | |
| | | 4 | | | | | |
| | | . 4 | | | | | |

| | Pay Zone | | | | | |
|---|------------|-----------|----------|----------------|------|----|
| 1 | Top of Abo | 6094: ftt | to | Bottom of Well | 6299 | ft |
| | Top of Abo | ft. | Reported | | | |

| | the following of the second | en e | | • |
|-------------|---|--|---|--|
| | | PERFORATI | ONS | •• |
| Start Depth | End Depth | Jet Shots per Foot | Date of Perforation | Comments |
| 6228 ft | 6242 ft d | | 9/29/1960 | Closed 2/4/76 w/ cmt |
| 6250⊯ ft. ⊕ | 6276 ft | | 9/29/1960 | Closed 2/4/76 w/ cmt |
| 6136 ft: : | 6149 Aft. | 6-7-11-12-12-13-13-13-13-13-13-13-13-13-13-13-13-13- | 2/5/1976 | Closed 3/16/79 w/ cmt |
| 6280 ft | 6290₄ft | | 3/27/1979 | and the second s |
| | | 1.00 (| Arteri Antonio | |
| | | | | 4,400 |
| | | | | |
| | ie jące especi | | | and succession and an experience |
| | | | medicijasta (1900) Mayritijase, orangas | |
| | | | HOLE STATE OF THE | |
| - 1 | 1 (1) 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | | | |
| 4. | | | | |

COMMENTS

There is a 186 ft interval from the top of the Abo at 6094 ft to the top of the current perforations at 6280 ft that can be perforated.

Empire Abo Unit 'H' 34

KB at 3672' above sea level (Used as the Datum) Well is currently shut in Potential Perforation Zones 8-5/8" - 22.7# casing set at 790' (11' hole) Top of Cement at 1850' Top of Abo at 6094' Perforations 6136' - 6149' Squeezed off PKR set at 6190', SN set at 6197' Tubing: 198jts (6170), 2 3/8", 4.7#, BJE 8rd, J-55 Perforations 6228' - 6242' Squeezed off Perforations 6250' - 6276' Squeezed off Perforations 6280' - 6290' w/ 2 JSFF PBTD at 6299 4-1/2" - 9.5# casing set at 6332' (7 7/8" hole)