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District I
1625 N. French Dr., Hobbs, NM 87240
District II
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District III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources

Form C-105 Revised March 25, 1999

OIL CONSERVATION DIVISION

1220 South St. Francis Drive Santa Fe, NM 87505



Revised March 2:

| District IV | - | NIN 4 07505 | | | 19 19 19 19 19 19 19 19 19 19 19 19 19 1 | rhit | | Tayle En | | | | |
|---|------------------|-----------------|---------------------------------------|-----------------------------------|--|---------------------------------------|--|--|------------|--|----------------------|--|
| 2040 South Pacheco, S | santa re | , NM 8/303 | | | \\\``\\\\\\\\\\\\\\\\\\\\\\\\\\\ | م بالآلات سعداد جر 2. د. : | Ť | WELL API NO | | | | |
| | | | | | W. | 5 | | | | 45-3321 | 8 | |
| | | | | | | ₹ ⁵ . r | | Indicate Type | | | | |
| | | | | | | K. 1920 | 4776 | STAT | E 🔀 _ | FEE | | |
| | | | | | | - 1.0 | <u> </u> | State Oil & Gas | Lease No. | | | |
| WELL | COM | PLETION | OR RECO | MPLETION REPORT | AND L | OG | 1 | | | 17.17.2 | | |
| la. Type of Well: | | | | | | | | 7. Lease Name | | | | |
| OIL WEL | L | GAS WEL | L X DR | Y OTHER | | | _ | | | | | |
| b. Type of Compl | | | _ | | | | | | VALENT | INE CAC | COM | |
| NEW WELL | | WORK OVE | R PLUG | BACK DIFF. RESV | R OT | HER | | | VALENI | INE GAS | | |
| 2. Name of Operato | | -4i C- | | | | | | 8. Well No. | | 114 | | |
| BP America P 3. Address of Opera | | ction Co | mpany | | | · · · · · · · · · · · · · · · · · · · | | Dool name or | Wildon | 1M | | |
| P.O. Box 3092 | | louston 3 | FX 77253 | Attn: Kristina H | urts | | | 9. Pool name or Wildcat Basin Dakota | | | | |
| 4. Well Location | • • | 0001011, | 17200 | 7.000 | <u> </u> | | | | | Dano. | | |
| | C_ | :350 | Feet From The | eNORTHLi | ne and 2 | 420 | Fe | et From The | WEST_ | | Line | |
| Section | 32 | | Township | | | | | | n Juan | | County | |
| 10. Date Spudded | 11. D | ate T.D. Reac | | Date Compl. (Ready to Prod.) | 13. | Elevations (| • | RKB, RT, GR, | etc.) | 14. Elev. | Casinghead | |
| 07/31/06 | L., | 08/14/06 | | 09/06/06 | | | | 34'GR | 1 | | | |
| 15. Total Depth | | 16. Plug Bac | k T.D. | 17. If Multiple Compl. How Zones? | Many | 18. Interval | | Rotary Tools | | Cable 7 | Tools | |
| | | | | | | Dillied by | y I | vv | | 1 | | |
| 7588' | val(s) | | 48' | tom Name | | <u> </u> | ــــــــــــــــــــــــــــــــــــــ | XX | Was Dir | actional S | irvey Made | |
| 7350'7500' B | | | tion - Top, Bot | tom, Name | | | | 20 | . was Dire | | IO | |
| 21. Type Electric at | | | | | | | | 22. Was Well (| Cored | • | | |
| CBL & RST | , | Ü | | | | | | | | NO | | |
| 23. | | | CASI | NG RECORD (Report | all string | s set in w | ell) | | | | | |
| CASING SIZE | 3 | WEIGH | T LB./FT. | DEPTH SET | HC | LE SIZE | | CEMENTING | RECORD | A | MOUNT PULLED | |
| 10 ¾"" | | 40 | .5# | 237' | | 4 3/4" | | 200 S | XS | | | |
| 7 5/8" | | | .4# | l# 2449' | | 9 7/8" | | 436 SXS | | | | |
| 5 ½" | | 1 | 7# | 7209' | | 6 ³ / ₄ " | | 360 SXS | | <u> </u> | | |
| | | | · · · · · · · · · · · · · · · · · · · | | | | | | | | | |
| 24 | 1 | ····· | | LINER RECORD | | | l 25. | 777 | JBING RI | CODD | | |
| 24. SIZE | TOP | <u></u> | воттом | SACKS CEMENT | SCREEN | J | SIZI | | DEPTH S | | PACKER SET | |
| Hole 4 ¾" | | | 7583' | 45 SXS | BEREEI | | | No Tubing | | <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u> | TACKER BET | |
| Casing 3 ½" | | | 1.000 | 1.0 0.1.0 | | | •• | • | | | | |
| | | | | | | | | | | | | |
| 26. Perforation re | cord (i | nterval, size, | and number) | | | | | CTURE, CEN | IENT, SC | UEEZE. | , ETC. | |
| 7460'-7500 @ 1 . | JSPF | 2.125" gun | | | DEPTH | DEPTH INTERVAL | | AMOUNT AND KIND MATERIAL USED | | | L USED | |
| [7 | | | | | | 500 | | | | | / MIN. USING 253,000 | |
| 7350'-7500' @ | 3 2 T | CDE 2 12 | 5" ~~ | | 7350-7500 | | | LBS. OF 20 / 40 OTTAWA SAND. THE LAST TWO STAGES WERE TREATED WITH PROPNET. | | | | |
| 7350 - 7500 6 | , ₂ J | 3FF 2,12; | yun - | | 7550-73 | ,,,, | | SHOT THE STAGE WERE THERED WITH PROPRIET. | | | | |
| 28 | | | · | DDC | DUCTION | ON. | | | | | | |
| Date First Production | | | Production Met | hod (Flowing, gas lift, pumpi | | | .) | Well Status (| Prod or St | nut_in) | • | |
| Date 1 Hot 1 Today | 011 | 1 | roduction trice | Flowing | ng - Dize un | и гурс рипф | , | Wen Status (| | Producin | α | |
| Date of Test | Hours | Tested | Choke Size | | Oil – Bb | 1 | Gas | – MCF | Water - B | | Gas - Oil Ratio | |
| 09/01/06 | ļ | 12 | 3/4" | Test Period | | ace | | 1000 | | ace | | |
| | | | | | 1 | | | | L | | | |
| Flow Tubing Casing Press. | | g Pressure | Calculated 2 Hour Rate | 24- Oil - Bbl. | Gas - MCF | | V | Water - Bbl. Oil | | Gravity - A | API - (Corr.) | |
| 1 1033. | | | nour Kate | | | | | | | | | |
| | <u> </u> | | | | | | 1 | | | | | |
| 29. Disposition of C | • | ld, used for fu | el, vented, etc.) | | | | | | est Witnes | sed By | | |
| 30. List Attachment Subsequent Repor | | | | | | | | | | | ···· | |
| 31 I hereby certif | y that | the informa | tion shown on | both sides of this form as | true and | complete to | the l | est of my know | vledge an | d belief | | |
| 11 | '. | | ./ / P | rinted | | • | | | _ | • | 0.07.00 | |
| Signature X | LDH | u of | kur 1 | Name KRISTINA HUI | KIS | Title | : K | egulatory Ana | iyst | Date 0 | 9/07/06 | |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | | | | Northwestern New Mexico | | | | | | |
|------------------------------|--------|---|---------------------------------------|----------------------|-------------------------|---|------------------------------|--|--|--|--|
| T. Anhy T. Canyon | | | | T. Ojo A | Alamo | NL _ | T. Penn. "B" | | | | |
| T. Salt T. Strawn | | | mp. Cu | T. Kirtla | and-Fruitl | and NL | T. Penn. "B" T. Penn. "C" | | | | |
| B. Salt T. Yates T. 7 Rivers | | | T A 4 - 1 | | red Cliffs | | T. Penn. "D" | | | | |
| | | | T. Miss | | House | | T. Leadville T. Madison | | | | |
| | | | T. Devonian | | efee | | | | | | |
| Γ. Ouee | n | | T. Silurian | | | 5128' | T. ElbertT. McCracken | | | | |
| Γ Gravi | hurg | | T. Montoya | T. Man | | 5476' | | | | | |
| Γ. San A | Andres | | T. Simpson | | | n 7178' | T. Ignacio Otzte | | | | |
| Γ. San Andres Γ. Glorieta | | | T. McKee | | ta 72 | | T. Granite | | | | |
| | | | T. Ellenburger | | ate 7373 | | T. Grainte | | | | |
| C. Paddock | | | T. Gr. Wash | T Unne | | | T | | | | |
| T. Blinebry | | | | T.Upper Cubero_7410' | | | T. | | | | |
| Tubb | | | T. Delaware Sailu | T. Entrada | | | T | | | | |
| . Abo | | | T. Bone Springs | T. Wingate | | | T | | | | |
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| . WOII | сашр | | T | 1. Permian | | | _ 1 | | | | |
| . Penn | (D 1 | C) | | i . Penn | A." | | . I. | | | | |
| | | | | | Guana | | OIL OR GAS SANDS OR ZONES | | | | |
| NO. 1, 1 | irom | • | to | NO. 3 | , irom | • | to | | | | |
| No. 2, 1 | trom | | toIMPORTANT | No. 4 | , from | • | to | | | | |
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| | | | r inflow and elevation to which water | | | | • | | | | |
| No. 1, 1 | from | | to | | | feet | | | | | |
| No. 2, 1 | from | | to | | | feet | | | | | |
| | | | to | | | | | | | | |
| 10. 5, | | ••••• | | | | | | | | | |
| | | | LITHOLOGY RECOR | | | | | | | | |
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VALENTINE GC 1M 30-045-33128

NEW DRILL (DK) SUBSEQUENT REPORT

09/07/06

08/17/06 MIRU. PRESS TEST LINES TO 2500#.

08/21/06 RIG UP AND RAN A CEMENT BOND LOG WITH 1,000 PSI. ON THE CASING. RIG FOUND CEMENT TOP @ 3252 FT.

08/22/06 PRESSURE TESTED 3 1/2 'LINER TO 8,100 PSI. HELD PRESSURE OF 30 MIN. IT HELD OK. (THIS PRESSURE IS 80 % OF INTERNAL YIELD PRESSURE FOR THE 3 1/2 "L-80 CASING.)

08/25/06 PERFORATED THE LOWER DAKOTA WITH A STRIP GUN FROM 7,460 ' TO 7,500 ' WITH 1 - JSPF.

08/26/06 SPOT IN AND RIG UP SCHLUMBERGER FRAC. EQUIPMENT. RIG UP AND PUMPED 25 BBLS. OF ACID ,AND CLEAR FRAC. ESTABLISHED A RATE OF 21 BBLS. / MIN. @ 4,000 PSI.

08/28/06 TRIP INT THE HOLE WITH 2.1 " STRIP GUNS AND REPERFORATED THE LOWER DAKOTA WITH 2 - JSPF. THEN PERFORATED THE REST OF THE DAKOTA FROM 7,350 ' TO 7,365 ' WITH 2 - JSPF. PUMPED INTO WELL @ 30 BBLS. / MIN. FRAC. THE DAKOTA DOWN CASING @ 65 BBLS. / MIN. USING 255,000 LBS. OF 20/40 OTTAWA SAND. PUMPED SCHLUMBERGER 516 (FLOW SAVER) DURING THE PAD. THE LAST TWO STAGES WERE TREATED WITH PROP NET. SHUT WELL IN.