

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

OIL CON. DIV.

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|---|---------------|------------------------------|
| Operator Name and Address. BC DEVELOPMENT L.P. P.O. BOX 50820 MIDLAND, TEXAS 79710 | | OGRID Number 162055 |
| Property Name HAY HOLLOR "25" STATE | | API Number 30 - 015-25260 |
| Property Code 21460 | Well No. 1 | |

Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| G | 25 | 25-S | 27-E | | 1980 | North | 2310 | East | Eddy |

Proposed Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| G | 25 | 25-S | 27-E | | 1980 | North | 2310 | East | Eddy |

| | |
|----------------------------|-----------------|
| Proposed Pool 1 Wildcat | Proposed Pool 2 |
|----------------------------|-----------------|

| | | | | |
|---------------------|---------------------|--------------|----------------------|--------------------------------|
| Work Type Code P | Well Type Code G | Cable/Rotary | Lease Type Code S | Ground Level Elevation 3034 |
| Multiple | Proposed Depth | Formation | Contractor | Spud Date |

Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| | | | | | |
| | | | | | |
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| | | | | | |

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. Set 7" CIBP over Delaware (Brushy Canyon) @ 5750', spot 2 sxs cmt. Perforate 4 holes @ 2550', establish circ. Set 7" cement retainer @ 2500', cmt with 150 sxs Class "C" w/2% CaCl₂. Spot 2 sxs on retainer. Perforate 2300-2360 (2jspf) in Ramsey. RIH w/7" pkr. & 2-7/8" tbg & swab test.

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

Signature: *Leslie D. Sorensen*

Printed name: Leslie D. Sorensen

Title: Engineer

Date: 08/06/97

Phone: 915 684-9696

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM

Title: DISTRICT II SUPERVISOR

Approval Date: SEP 2 1997 Expiration Date:

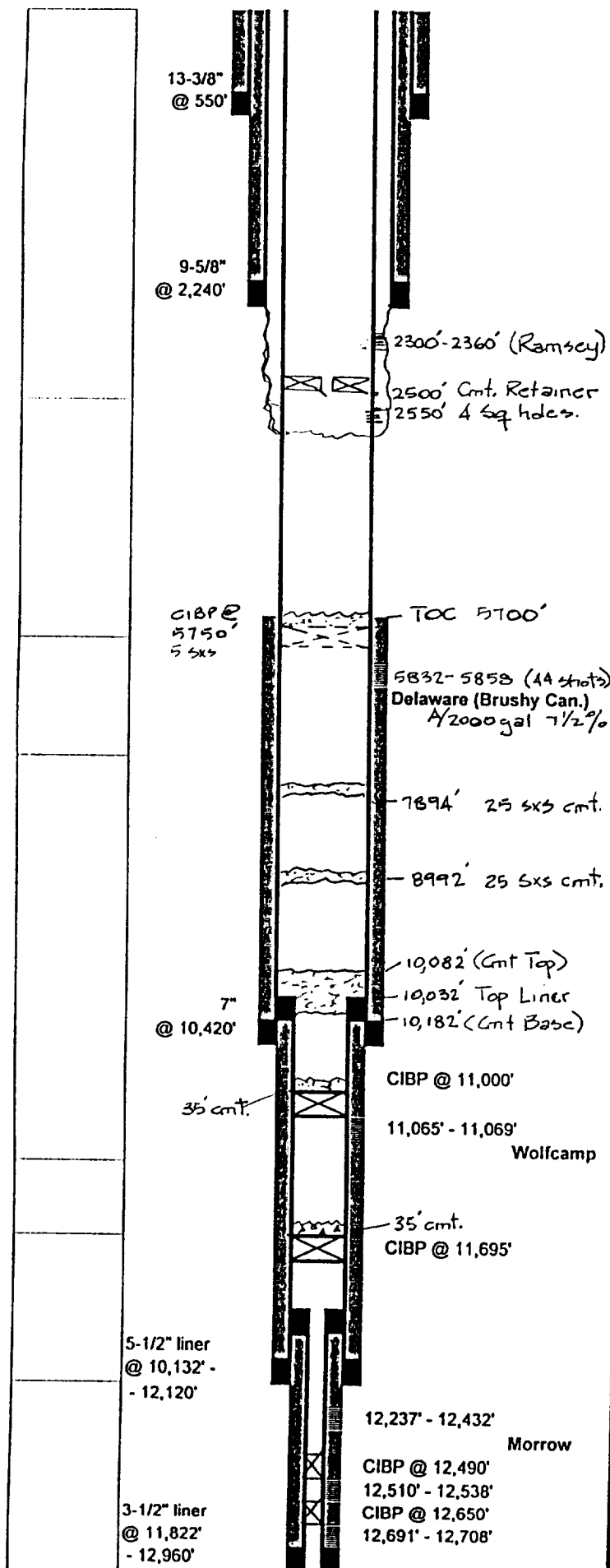
Conditions of Approval:
Attached ☐

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

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| <p>1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.</p> <p>2 Operator's name and address</p> <p>3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.</p> <p>4 Property code. If this is a new property the OCD will assign the number and fill it in.</p> <p>5 Property name that used to be called 'well name'</p> <p>6 The number of this well on the property.</p> <p>7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.</p> <p>8 The proposed bottom hole location of this well at TD</p> <p>9 and 10 The proposed pool(s) to which this well is being drilled.</p> <p>11 Work type code from the following table: N New well E Re-entry D Drill deeper P Plugback A Add a zone</p> <p>12 Well type code from the following table: O Single oil completion G Single gas completion M Multiple completion I Injection well S SWD well W Water supply well C Carbon dioxide well</p> <p>13 Cable or rotary drilling code C Propose to cable tool drill R Propose to rotary drill</p> <p>14 Lease type code from the following table: F Federal S State P Private N Navajo J Jicarilla U Ute I Other Indian tribe</p> <p>15 Ground level elevation above sea level</p> <p>16 Intend to multiple complete? Yes or No</p> <p>17 Proposed total depth of this well</p> | <p>18 Geologic formation at TD</p> <p>19 Name of the intended drilling company if known.</p> <p>20 Anticipated spud date.</p> <p>21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement</p> <p>22 Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary.</p> <p>23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.</p> |
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Hay Hollow "25" State #1

GL: 3,034 14' KB Status:
KB: 3,053 Zone:
TD: 12,960
PBD: 12,455 Perfs:
Fr. Wtr:
Legal: 1,980 FNL API: 30-015-25260
2,310 FEL Pool:
Section: 25
Twonshp: 25 South Field:
Range: 27 East
County: Eddy
State: New Mexico

| Casing | Wt | Set | Cmt | Hole | TOC | Method |
|---------|-------|--------|--------|---------|---------|--------|
| 13-3/8" | 61.00 | 550 | 550 | 17-1/2" | surface | |
| 9-5/8" | 36.00 | 2,240 | 1,550 | 12-1/4" | surface | |
| 7" | 23.00 | 10,420 | 1,350 | 8-1/2" | | |
| 5-1/2" | 20.00 | 10,132 | 180 | | | |
| | | | 12,120 | | | |
| 3-1/2" | 9.30 | 11,822 | 110 | | | |
| | | | 12,960 | | | |

Apr-85 Spud Wellbore: HNG Oil Company
Perforations:
12,703 12,708
12,691 12,696 Abnd w/ BP @ 12,650' & 35' cement
12,510 12,517
12,524 12,538 Abnd w/ BP @ 12,490' & 35' cement
12,417 12,432 Treated w/ 3,000 gals 7-1/2% HCl
12,250 12,260
12,237 12,239 Treated w/ 5,000 gals 7-1/2% HCl

Jul-85 Flowing 1,750 MCFPD

Mar-94 Well now owned by Crump Petroleum Corporation

May-95 Well now owned by GWDC

Dec-95 Frac'd Morrow
CIBP @ 11,695' with 35' Cement
Ran Cement Bond Log 9,500' - 11,671'
Perforated:
11,065 11,069 Wolfcamp
Flowing 10 BOPD & 24 BWPD & 1,610 MCFPD

Feb-97 Intend to abandon Wolfcamp and recomplete in Delaware
Aug-97 Abandon Delaware (Brushy Canyon)
Aug-97 Test Delaware (Ramsey) (2300-2360)