

DHC-HOB

Order Number

403

API Number

30-2539715

Operator

Apache Corporation

County

Lea

Order Date

9-7-10

Well Name

H Corrigan

Number

22

Location

4

UL

4

Sec

225

T (+Dir)

37E

R (+Dir)

Pool 1

6660

Blinberry Oil + Gas

Oil %

17%

Gas %

34%

Pool 2

60240

Tubb Oil + Gas

6%

26%

Pool 3

19190

Drinkard

66%

31%

Pool 4

62700

Wantz-Abo

11%

9%

Comments:

Entered in RBOMS- 9-9-10 CH

DOWNHOLE COMMINGLE CALCULATIONS:

DHC-HOB-403
30-025-39715

OPERATOR: Apache Corporation

PROPERTY NAME: H. Corrigan

WNULSTR: #22 H-4-225-37E

SECTION I:		ALLOWABLE AMOUNT		
POOL NO. 1	<u>Blinebry Oil + Gas</u>	<u>107</u>	<u>428</u> MCF	<u>4000</u>
POOL NO. 2	<u>Tubb Oil + Gas</u>	<u>142</u>	<u>284</u> MCF	<u>2000</u>
POOL NO. 3	<u>Drinkard</u>	<u>142</u>	<u>852</u> MCF	<u>6000</u>
POOL NO. 4	<u>Wantz Abo</u>	<u>187</u>	<u>1122</u> MCF	<u>6000</u>
POOL TOTALS		<u>578</u>	<u>2686</u>	

SECTION II:		<u>Oil</u>	<u>Gas</u>
POOL NO. 1	<u>Blinebry Oil + Gas</u>	<u>17</u>	<u>34</u>
POOL NO. 2	<u>Tubb Oil + Gas</u>	<u>6</u>	<u>26</u>
POOL NO. 3	<u>Drinkard</u>	<u>66</u>	<u>31</u>
POOL NO. 4	<u>Wantz - Abo</u>	<u>11%</u> <u>578</u> = <u>63.58</u>	<u>9</u>
			<u><64></u>

OIL

GAS

SECTION III:

$$\frac{11\%}{187} = 1700$$
$$<1700>$$

SECTION IV:

$$\frac{17\%}{1700} = 289$$
$$\frac{6\%}{1700} = 10.2$$
$$\frac{66\%}{1700} = 112.2$$
$$\frac{11\%}{1700} = 187$$

$$<289>$$

$$<10>$$

$$<112>$$

$$<187>$$

Office

Energy, Minerals and Natural Resources

June 19, 2008

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 87401

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

SEP 07 2010

HOBBSOCD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. 30-025-39715
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name H Corrigan
8. Well Number 022
9. OGRID Number 873
10. Pool name or Wildcat BliO&G-oil/TubbO&G-oil/Drinkard/Wantz 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: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other:	
2. Name of Operator Apache Corporation	
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705	
4. Well Location Unit Letter H : 1550 feet from the North line and 1280 feet from the East line Section 4 Township 22S Range 37E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3448' GR	

12. 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 COMPL ☐
 DOWNHOLE COMMINGLE ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

OTHER: AMEND DHC-HOB-0395, per R-11363

OTHER:

13. 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.

R-11363

Pool Names:

Blinebry Oil & Gas (Oil) 6660
 Tubb Oil & Gas (Oil) 60240
 Drinkard 19190
 Wantz; Abo 62700

Perforations:

Blinebry 5590' - 5753'
 Tubb 6051' - 6212'
 Drinkard 6480' - 6601'
 Abo 6706' - 7306'

The allocation method will be as follows based on offset production. (See attached application for exception to Rule 303-C.)

	OIL	GAS	WATER
Blinebry	17%	34%	32%
Tubb	6%	26%	8%
Drinkard	66%	31%	47%
Abo	11%	9%	13%

Downhole commingling will not reduce the value of these pools. Ownership is the same for each of these pools.

Spud Date:

05/11/2010

Rig Release Date:

05/22/2010

DHC-HOB-0403

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

SIGNATURE

Reesa Holland

TITLE Sr. Engr Tech

DATE 08/31/2010

Type or print name Reesa Holland

E-mail address: Reesa.Holland@apachecorp.com

PHONE: 432/818-1062

For State Use Only

APPROVED BY:

[Signature]

TITLE

PETROLEUM ENGINEER

DATE

SEP 07 2010

Conditions of Approval (if any):

gm