

PNRMO224654794

C-103

8-2-01

DHC No. Assigned 8-14-01

Order Number

DI 0039

API Number

30-025-27589

Chesapeake Operator Operating, Inc.

Sapient Energy Corp.

County

Lea

Order Date

Well Name

Number

Location

Filbert

001

J

8

20S

38E

UL

Sec

T (+Dir)

R (+Dir)

Oil %

Gas %

Pool 1

47400

Nadine Paddock Blinebry, West

72%

47%

Pool 2

47505

Nadine Drinkard, West

28%

53%

Pool 3

Pool 4

Comments:

Work completed effective _____
Work cancelled effective _____
Supplement _____

9-3-02
Posted to
R B D M d

③

* 8-14-01

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-27589

OPERATOR: Sapient Energy Corp,

PROPERTY NAME: Filbert

WNULSTR: 1-J, 8-20-38

SECTION I:

ANAD 25000

POOL NO. 1 Nadine Paddock Blinobry, West

ALLOWABLE AMOUNT

142 994 MCF 7000

ANAD 35000

POOL NO. 2 Nadine Drinkard, West

142 852 MCF 6000

POOL NO. 3 _____ MCF

POOL NO. 4 _____ MCF

POOL TOTALS 284 1846

SECTION II:

POOL NO. 1 Nadine Paddock Blinobry, West 72% X 284 = 204.48

POOL NO. 2 Nadine Drinkard, West 28%

POOL NO. 3 _____

POOL NO. 4 _____

OIL

GAS

SECTION III:

142 ÷ 72% = 197.23 (198) _____

SECTION IV:

198 X 72% = 142.56 (143) _____

198 X 28% = 55.44 (55) _____

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

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

WELL API NO. 30-025-27589
5. Indicate Type of Lease STATE [] FEE [X]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Filbert
8. Well No. #1
9. Pool name or Wildcat Nadine Drinkard West - Code #47505 Nadine Paddock Blinebry West -#47400
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3562'GL

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 [X] Gas Well [] Other []
2. Name of Operator Sapiient Energy Corp
3. Address of Operator 8801 S. Yale, Suite 150 Tulsa, OK 74137
4. Well Location Unit Letter J : 2310 feet from the South line and 1650 feet from the East line Section 8 Township 20S Range 38E NMPM County Lea

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK [X] PLUG AND ABANDON [] REMEDIAL WORK [] ALTERING CASING []
TEMPORARILY ABANDON [] CHANGE PLANS [] COMMENCE DRILLING OPNS. [] PLUG AND ABANDONMENT []
PULL OR ALTER CASING [] MULTIPLE COMPLETION [] CASING TEST AND CEMENT JOB []
OTHER: Commingle Zones [X] 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 recompilation. Estimated Start Date: Aug. 15,2001

- 1. Commingle Drinkard and Blinebry Formations in pre established pools - refer to Division Order R-11363
2. Drinkard perfs- 6924'-6970' Nadine Drinkard West - Code #47505
3. Blinebry Perfs- 5861'-5942', 6005'-6126', 6193'-6483' Nadine Paddock Blinebry West - Code#47400
4. Drinkard Production % - oil 27.6% gas 53% water 33.3% - See attached chart for production history Oil 28%, Water 33%
5. Blinebry Production % - oil 72.4% gas 47% water 67.7% - See attached chart for production history Oil 72%, Water 67%
6. The commingling of this well will not hurt the value of the well.
7. All interest owners are the same in both zones.
8. There is no state or federal land or leases involved.
9. The commingling will be achieved by drilling out a CIBP set above the Drinkard at 6700'

DIDHC Order No. 0039

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

SIGNATURE [Signature] TITLE Operations Manager DATE 8/2/01

Type or print name GERALD LUCERO Telephone No. 918-488-8988

APPROVED BY [Signature] TITLE [Signature] DATE AUG 14 2001

Conditions of approval, if any:

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

WELL API NO. 30-025-27589

5. Indicate Type of Lease STATE [] FEE [x]

6. State Oil & Gas Lease No.

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8-14-01 Oil 28%, Water 33% Oil 72%, Water 67% nm

DI DHC Order No. 0039

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SIGNATURE Gerald Lucero TITLE Operations Manager DATE 8/2/01

Type or print name GERALD LUCERO Telephone No. 918 488-8988

APPROVED BY Conditions of approval, if any: TITLE DATE