

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I

1625 N French, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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

Form C-105  
Revised June 10, 2003

WELL API NO.

30-025-37909

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_

b Type of Completion

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF ☐ RESVR ☐ OTHER \_\_\_\_\_

2 Name of Operator

PETROHAWK OPERATING COMPANY

3 Address of Operator

1000 LOUISIANA, SUITE 5600 HOUSTON, TEXAS 77002

4. Well Location

Unit Letter L 1930 Feet From The SOUTH Line and 660 Feet From The WEST Line

Section 8 Township 22S Range 36E NMPM LEA County

10 Date Spudded

8/15/06

11 Date T.D. Reached

08/26/06

12 Date Compl (Ready to Prod)

9/26/06

13 Elevations (DF & RKB, RT, GR, etc.)

3604' KB, 3603' DF, 3598' GL

14. Elev Casinghead

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15 Total Depth

4022'

16. Plug Back T D

3426'

17 If Multiple Compl How Many Zones?

N/A

18 Intervals Drilled By

Rotary Tools

Cable Tools

X

19 Producing Interval(s), of this completion - Top, Bottom, Name

YATES 3272' - 3426'

20 Was Directional Survey Made

NO

21 Type Electric and Other Logs Run

COMPENSATED NEWTRON, CEMENT BAND LOG

22. Was Well Cored

NO

23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB /FT | DEPTH SET | HOLE SIZE | CEMENTING RECORD         | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|--------------------------|---------------|
| 8.625"      | 24#           | 605'      | 11        | 150 SX CLASS C POZ       |               |
|             |               |           |           | 150 SX CLASS C           |               |
| 4.5"        | 12#           | 4019'     | 7.875"    | 450 SX CLASS C 50:50 POZ |               |
|             |               |           |           | 970 SX CLASS C           |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 3/8" | 3411'     | --         |

25. TUBING RECORD

26 Perforation record (interval, size, and number)

3113'-3423' 29 SHOTS 3432'-3625' 14 shots isolated under cement retainer at 3426'. 3700'-3758' squeezed

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3113'-3625' Acidized w/2500 GAL Acid

28 PRODUCTION

Date First Production

10/10/06

Production Method (Flowing, gas lift, pumping - Size and type pump)

pumping

Well Status (Prod or Shut-in)

shut-in

Date of Test

10/11/06

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl

0

Gas - MCF

0

Water - Bbl.

428

Gas - Oil Ratio

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Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl

Gas - MCF

Water - Bbl

Oil Gravity - API -(Corr.)

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29 Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

Joel Sisk

30 List Attachments

LOGS, DEVIATION SURVEY

31 I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name

Sheila Vaughn

Title Production Analyst

Date 07/15/07

E-mail address

svaughn@petrohawk.com

# 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 |           |                        | Northeastern New Mexico |                  |
|-------------------------|-----------|------------------------|-------------------------|------------------|
| T. Anhy                 | T. Canyon |                        | T. Ojo Alamo            | T. Penn. "B"     |
| T. Salt                 | T. Strawn |                        | T. Kirtland-Fruitland   | T. Penn. "C"     |
| B. Salt                 | T. Atoka  |                        | T. Pictured Cliffs      | T. Penn. "D"     |
| T. Yates                | 3272      | T. Miss                | T. Cliff House          | T. Leadville     |
| T. 7 Rivers             | 3467      | T. Devonian            | T. Menefee              | T. Madison       |
| T. Queen                | 3899      | T. Silurian            | T. Point Lookout        | T. Elbert        |
| T. Grayburg             |           | T. Montoya             | T. Mancos               | T. McCracken     |
| T. San Andres           |           | T. Simpson             | T. Gallup               | T. Ignacio Otzte |
| T. Glorieta             |           | T. McKee               | Base Greenhorn          | T. Granite       |
| T. Paddock              |           | T. Ellenburger         | T. Dakota               | T.               |
| T. Blinebry             |           | T. Gr. Wash            | T. Morrison             | T.               |
| T. Tubb                 |           | T. Delaware Sand       | T. Todilto              | T.               |
| T. Drinkard             |           | T. Bone Springs        | T. Entrada              | T.               |
| T. Abo                  |           | T. <b>RUSTLER</b>      | T. Wingate              | T.               |
| T. Wolfcamp             |           | <b>L. MATTIX</b> 3799  | T. Chinle               | T.               |
| T. Penn                 |           | T. <b>TANSILL</b> 3103 | T. Permain              | T.               |
| T. Cisco (Bough C)      |           | T.                     | T. Penn "A"             | T.               |

**OIL OR GAS  
SANDS OR ZONES**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

## LITHOLOGY RECORD ( Attach additional sheet if necessary)

| From | To   | Thickness<br>in Feet | Lithology                                  |
|------|------|----------------------|--------------------------------------------|
| 1408 | 3112 | 1704                 | Anhydrite, Salt, Thin Sand -<br>Shale beds |
| 3112 | 3272 | 160                  | Anhydrite, Sand, Dolomite                  |
| 3272 | 4000 | 720                  | Sand, Dolomite, Anhydrite                  |

