

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
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-103
Revised July 18, 2013

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.)		WELL API NO. 30-025-39340
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> SWD Well <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Fasken Oil and Ranch, Ltd.		6. State Oil & Gas Lease No.
3. Address of Operator 6101 Holiday Hill Road, Midland, TX 79707		7. Lease Name or Unit Agreement Name Quail "16" State
4. Well Location Unit Letter <u>N</u> : <u>1230'</u> feet from the <u>South</u> line and <u>1980'</u> feet from the <u>West</u> line Section <u>16</u> Township <u>20S</u> Range <u>34E</u> NMPM County <u>Lea</u>		8. Well Number <u>2</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3636' GR		9. OGRID Number 151416
		10. Pool name or Wildcat SWD; Delaware

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: Perform Step Rate Test ☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

6-15-2014 - 7-11-14

Step rate test set up for Tuesday, June 17th at 7:00 am MDT. Step rate test postponed due to no pump truck or flow meters. Rescheduled Step Rate Test for July 3rd. Notified Bill Sonnemaker with the OCD of intentions to perform step rate test Thursday morning. Please see Sundry Notice attachment for additional information.

Spud Date:

Rig Release Date:

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

SIGNATURE Kim Tyson TITLE Regulatory Analyst DATE 3-31-2015

Type or print name Kim Tyson E-mail address: kimt@forl.com PHONE: 432-687-1777
For State Use Only

APPROVED BY: Bill Sonnemaker TITLE Staff Manager DATE 4/8/2015

Conditions of Approval (if any):

APR 14 2015

[Signature]

Fasken Oil and Ranch, Ltd.
Quail "16" State No. 2
API No. 30-025-39340
Perform Step Rate Test
Sundry Notice Attachment

6-15-2014 – 7-11-14

SITP- 250 psi, SICP- 0 psi. RU Cardinal Surveys WL and Warrior Energy Svc. and bled psi to 0 psi. RIW to 5400' FS with BHP bomb and performed step rate test as follows with 381 bpw.

Rate	Beginning Psi	Ending Psi	Pump Time	Bbls Pumped
.59 bpm	154 psi	599 psi	30 min.	17 bbls
.70 bpm	746 psi	817 psi	28 min.	20 bbls
.80 bpm	880 psi	935 psi	31 min.	25 bbls
1.1 bpm	954 psi	976 psi	29 min.	32 bbls
1.5 bpm	976 psi	1036 psi	31 min.	47 bbls
1.8 bpm	1062 psi	1154 psi	31 min.	56 bbls
2.5 bpm	1282 psi	1388 psi	30 min.	75 bbls
3.2 bpm	1575 psi	1650 psi	34 min.	109 bbls

Formation broke down at 1650 psi pumping 3.2 bpm. ISIP- 1077 psi, 5"- 1046 psi, 10"- 1025 psi, 15"- 1003 psi. RDWL and pump truck and SWL. SITP- 990 psi, SICP- 230 psi. Still waiting on BHP results from Cardinal Surveys. NMOCD was not present for test.

Waiting on step rate test data from Cardinal Surveys. Received data from Cardinal Surveys for Step Rate Test. Step Rate Test was unsuccessful.

B8 4/8/2015