

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

- | | |
|---|---|
| 1. Type of Well
GAS | 5. Lease Number
SF-079266 |
| 2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY | 6. If Indian, All. or
Tribe Name |
| 3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700 | 7. Unit Agreement Name |
| 4. Location of Well, Footage, Sec., T, R, M
1140' FSL, 800' FWL, Sec. 28, T-26-N, R-6-W, NMPM
M | 8. Well Name & Number
Vaughn #27 |
| | 9. API Well No.
30-039-23790 |
| | 10. Field and Pool
So. Blanco Pict. Cliffs |
| | 11. County and State
Rio Arriba Co, NM |

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

- | Type of Submission | Type of Action |
|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back <input type="checkbox"/> Non-Routine Fracturing |
| | <input checked="" type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off |
| | <input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Other - |

13. Describe Proposed or Completed Operations

It is intended to repair the casing of the subject well according to the attached procedure and wellbore diagram.

RECEIVED
JUN 18 1997

OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed *Duane W. Spencer* (ROS3) Title Regulatory Administrator Date 6/6/97

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title _____ Date JUN 16 1997

CONDITION OF APPROVAL, if any:

Vaughn #27

South Blanco Pictured Cliffs
1140' FSL, 800' FWL
SW Section 28, T26N, R6W, Rio Arriba County, NM
Latitude/Longitude: 36°27.1838' / 107°28.7366'
Recommended Casing Repair Procedure

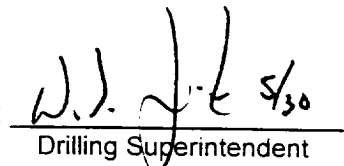
Comply with all NMCCD, BLM and Burlington safety and environmental regulations. Test rig anchors and blow pit prior to moving in rig. **Notify BROG regulatory (Peggy Bradfield at 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS. As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.**

1. MOL and RU daylight pulling unit. Record pressures and blow down well. ND wellhead and NU BOP. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary.
2. Set sand plug with 5 sx, enough to cover top of perfs (PBTD @ 2548' and top perfs @ 2426'). PU 2-7/8" casing scraper and 1-13/16" Homco Slim Line Drill pipe. TIH to sand fill, TOOH with casing scraper.
3. PU and TIH with 2-7/8" retrievable packer and isolate casing failure. Contact Operations Engineer for cement squeeze procedure.
4. WOC 12 hrs. Clean out to below squeeze with 2-3/8" mill or bit. Pressure test casing to 500 psig. Re-squeeze as necessary. TIH with 2-7/8" casing scraper to below squeeze. TOOH.
5. TIH with 1-13/16" workstring and CO to PBTD @ 2548'. Blow well on bottom until clean. TOOH.
6. ND BOP and NU wellhead. Return well to production.

Recommended:


Operations Engineer

Approved:


Drilling Superintendent

Rob Stanfield Phone 326-9715
Pager 324-2674

Vaughn #27

Current

South Blanco Pictured Cliffs

DPNO 54307A

SW Section 28, T-26-N, R-6-W, Rio Arriba County, NM

Latitude/Longitude: 36°27.1838' / 107°28.7366'

Today's Date: 5-9-97

Spud: 8-19-85

Completed: 10-31-85

Logs: CDL, IES, GR,
Temp Survey

Elevation: 6248' (GL)
6261' (KB)

Workovers: None

12-1/4" hole

8-5/8", 24.0#, K-55, Csg set @ 139',
Cmt w/254 cf (Circulated to Surface)

WELL HISTORY

* Fluid level at 1530'

Top of Cmt @ 1300' (TS)

Ojo Alamo @ 1716'

Kirtland @ 1937'

Fruitland @ 2215'

7-7/8" hole

Changed Drill bits from 7-7/8" to 6-3/4" @ 2240'

Pictured Cliffs @ 2418'

Pictured Cliffs Perforations:
2426' - 2500', Total 12 holes

PBTD 2548'

6-3/4" hole

2-7/8", 6.4#, K-55, Csg set @ 2559',
Cmt w/ 419 cf

TD 2560'

Initial Potential

Initial AOF: N/A
Current SICP: 253 psig (10/94)

Production History

Cumulative:
Current:

Gas

136.8 MMcf
7.8 Mcfd

Oil

0.0 Mbo
0.0 bbls/d

Ownership

GWl: 100.00%
NRI: 68.25%
TRUST: 00.00%

Pipeline

EPNG