

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

RECEIVED

SEP 19 2008

Serial No. 14-20-604-62
NMSF-078641
Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

Unit or CA/Agreement, Name and/or No.
Durango, Colorado
N/A

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. UTE INDIANS A #39
2. Name of Operator XTO Energy Inc.		9. API Well No. 30-045-33284
3a. Address 382 CR 3100 AZTEC, NM 87410	3b. Phone No. (include area code) 505-333-3100	10. Field and Pool, or Exploratory Area BARKER DOME ISMAY/DESERT CREEK/PARADOX/UPR BARKER CRK
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1580' FNL & 925' FEL SEC 27H-T32N-R14W		11. County or Parish, State SAN JUAN NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>CHANGE DHC</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>ALLOCATIONS</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy, Inc. requests approval to revise the gas and water DHC production allocation percentages of for the Barker Dome Ismay, Barker Dome Desert Creek, Barker Dome Akah/Upper Barker Creek and the Barker Creek Paradox pools in this well. Oil allocation percentages remain unchanged. The proposed new allocations are based on the results from a recently run Production Log (Spinner Survey) and are as follows:

Barker (BK) Dome Ismay	Gas	0 %	Oil	10%	Water	0%
Barker Dome Desert Creek	Gas	2.01%	Oil	0%	Water	0%
BK Dome Akah/Up'r BK Crk	Gas	3.09%	Oil	90%	Water	0%
Barker Creek Paradox	Gas	94.10%	Oil	0%	Water	100%

RCVD OCT 20 '08

OIL CONS. DIV.
DIST. 3

DHC 3783

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

LORRI D. BINGHAM

Title REGULATORY COMPLIANCE TECH

Signature

Date 9/18/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U S C Section 1001, and Title 43 U S C Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Purpose of Survey

To quantify the production rate from each perforated interval in the well and identify water entries

Discussion / Conclusions

The log data set acquired for this well is of good quality.

Perforated sets that do not seem to produce any fluid or produce very little have been combined into single inflow zones for the purpose of the analysis.

The results of the log analysis indicate that the perforated interval 8704'-8712' is the main contributor of gas in this well with a calculated rate of 3725 Mscf/d. This interval is estimated to produce also some water (about 69 bwpd) as suggested by the fluid density and capacitance log response in the region from 8600' to 8700'. The majority of this produced water together with 534 Mscf/d of gas is lost to the interval 8547'-8553' which is acting as a thief zone as revealed but the flowmeter readings in all logging passes.

The perforation sets in the region from 8067' to 8167' are calculated to contribute with only 90 Mscf/d. Most of this gas contribution rises from the interval 8067'-8075'.

The interval 8295' to 8300' contributes with 99 Mscf/d.

Perforation sets in the region from 7890' to 7895', 7928' to 8037', 8318'-8352', 8378'-8526' and 8563'-8576' do not seem to be contributing to production as revealed by the production logging sensors.

No oil or condensate was detected downhole.

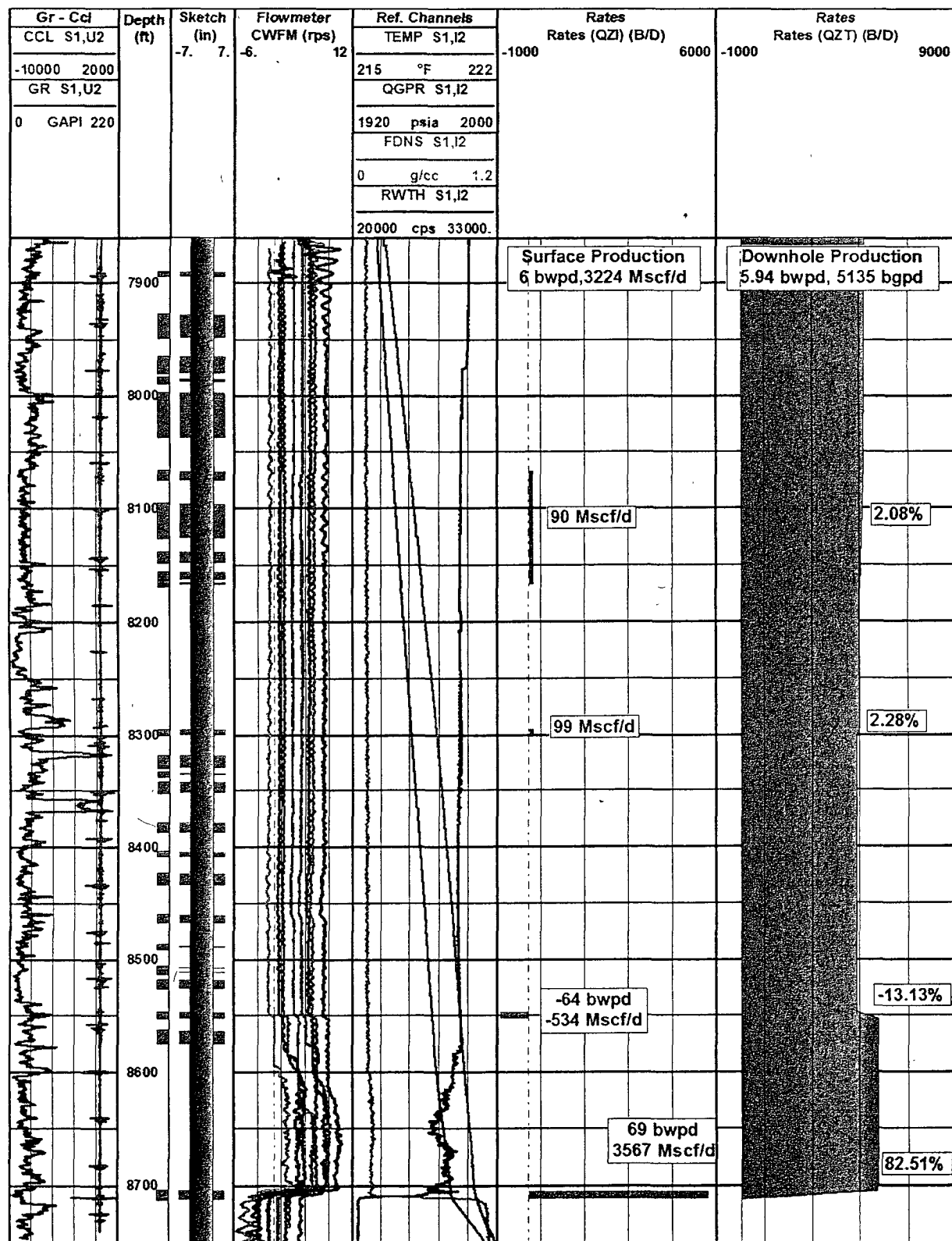
Field personnel reported that the well head pressure was 1500 psi at the time of logging operation.

Refer to page 3 for a graphical representation of the flow profile, and 6 for a tabular display of the calculated results by analyzed zones in this well.

Refer to page 10 to view a report of the contributions in percentage of total fluid by phase, and by both Geologic zones and OCD Pools.

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES, OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS SET OUT IN OUR CURRENT PRICE SCHEDULE.

Production Profile



Appendix (Additional Tables - Log Plots)

Estimated Contributions by Geologic zones %

Depth (ft)	Oil (STB/D)	Gas (Mscf/D)	Water (STB/D)
7890.0 - 8037.0	0	0	0
8067.0 - 8167.0	0.00%	0	2.81%
8295.0 - 8352.0	0.00%	0	3.09%
8378.0 - 8434.0	0.00%	0	0.00%
8460.0 - 8576.0	-1112.61%	0	-16.55%
8704.0 - 8712.0	1212.61%	0	110.66%

Water total contribution SC: 5.7 STB/D
Oil total contribution SC: 0 STB/D
Gas total contribution SC: 3223.8 Mscf/D

Estimated Contributions by OCD Pools (%)

Depth (ft)	Oil (STB/D)	Gas (Mscf/D)	Water (STB/D)	Pool Name
7890.0 - 8037.0	0	0	0	Barker Dome Ismay
8067.0 - 8167.0	0.00%	0	2.81%	Barker Dome Desert Creek
8295.0 - 8434.0	0.00%	0	3.09%	Barker Dome Akah - Up Barker Creek
8460.0 - 8712.0	100.00%	0	94.10%	Barker Dome Paradox

Water total contribution SC: 5.7 STB/D
Oil total contribution SC: 0 STB/D
Gas total contribution SC: 3223.8 Mscf/D