

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Use "APPLICATION FOR PERMIT" - for such proposals.

RE

Expires: March 31, 1993

OCT 08 2009

Bureau of Land Management
Farmington, N.M.

Title 18 U.S.C. Section 1001, 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.

knowingly and

Burlington Resources

P.O. Box 4289

Farmington, NM 87499

Wednesday, September 16, 2009

Application to dispose of water off lease into approved Water Disposal Facilities.

LEASE NUMBER SF-078213

1. See attached sundry and letter for the following well within this lease.

Well Name: **FEDERAL A 2F**

Legal Location of Well: (Unit **C** , Section **25** , Township **030N** , Range **013W**)

API Number: **3004534630**

Estimated daily production per well: **871 MCF**

Name of facility or well name and number where disposed:

2. Storage facility information and transportation information.

For conventional wells, the water is stored in the steel pits or tanks on each location. The Well Operator and trucking companies have set up trucking schedules for each location. The trucking company follows this schedule and occasionally may be called by the Operator to pull a load earlier if needed. For non-conventional wells, the water is piped to the SWD.

3. Disposal facilities are on file at the BLM.

4. Location of Disposal Facility.

MCCRATH 4 SWD

Located in:

(Unit **B** , Section **34** , Township **030N** Range **012W**)

In all cases where the primary disposal well is down for repairs or capacity limits, water will be trucked to either Vasaly, Basin Disposal or Agua Moss. Both facilities are approved commercial water disposal wells and records are on file at the BLM.

5. According to the NMSU agricultural center, the average evaporation rate for their weather station up by NAPI is 56.3" per year. The matching average precipitation for what weather station is 8.2" per year.

The above noted lease / well produces water. Onshore Order No. 7 and Title 43 CFR 3162.5-1, requires the following information in order to process water disposal approvals.

1. Formations producing water on the Lease - **DK**

2. Amount of water produced from all formations in barrels per day: 9 Bbls / day

3. If disposed into an unlined pit, attach a current water analysis of produced water from all zones showing at least the total dissolved solids, pH and the concentrations of chlorides and sulfates. - N/A all water stored in steel tanks on location.

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6. How water is stored on lease?

TANK:

PIT:

PIT TYPE	DIAMETER (feet)	DEPTH (feet)	ABOVE/ BELOW	LINED/ UNLINED
STEEL	15	4	Below	Lined

7. How is water moved to the disposal facility? TRUCKED

8. Identify the disposal facility by:

Facility Operator Name: **Burlington Resources**

Name of Facility: **FEDERAL A 2F**

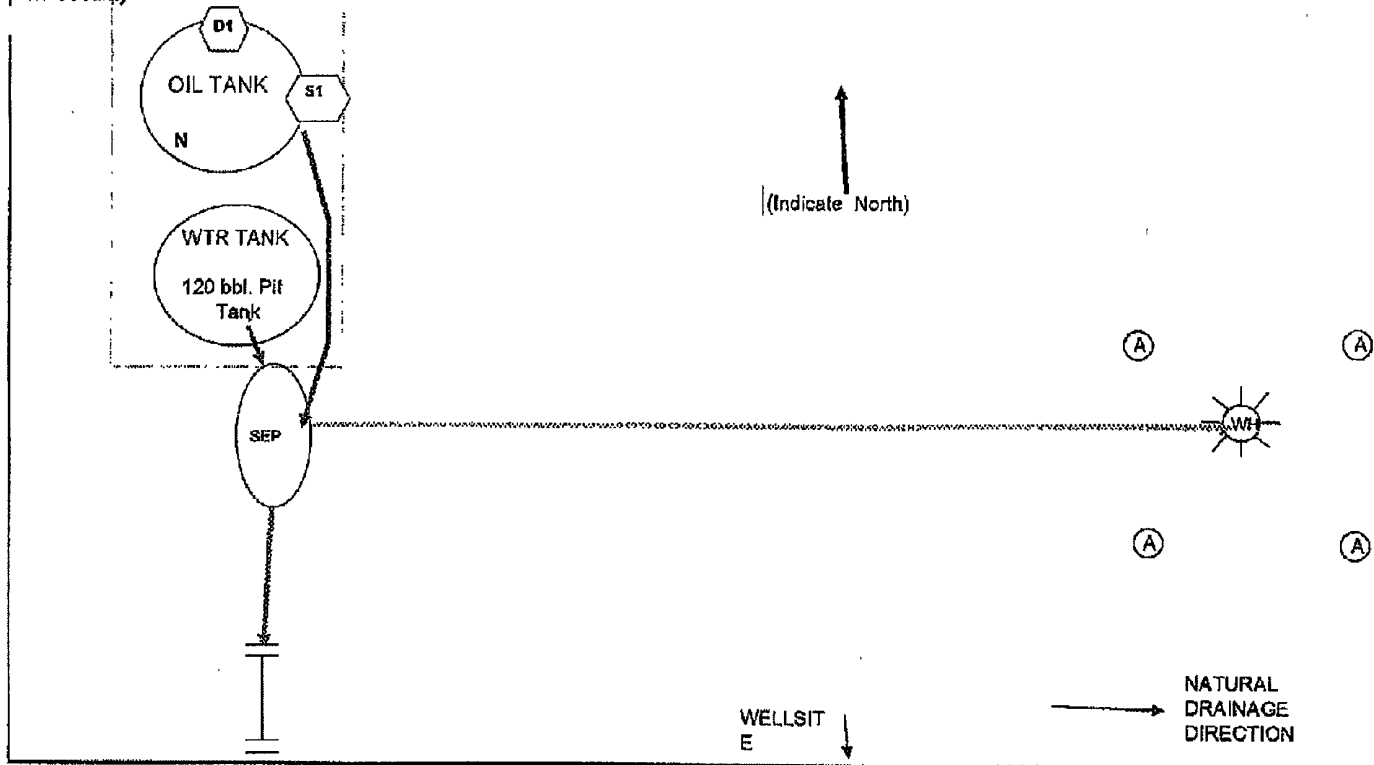
Type of facility or well (WDW) (WIW) etc: **WDW**

Location - see above

Permit number for the Disposal Facility: Filed at the BLM

Lease Name: Federal A#2F Company: CONOCOPHILLIPS CO. Date: 02/26/08
Field Operator: Mike Watkins Operator Area #: 1

Site Security



Lease Name: Federal A#2F
Federal / Indian / State / Fee No: _____
API No: 30-045-34630
C / A No: _____
Unit Letter: C Well Footages: 6910FNL 1725FWL
Legal Description (SEC, TNSHP, RNG): _____
Latitude: 36.47'20.43600"N Longitude: 108.09'37.22400"W
County, ST.: SAN JUAN COUNTY, NEW MEXICO
Producing Zone(s): D/K

Sales valves : NA
Sealed Closed during Production

Drain valves : NA
Sealed Closed during Production

This lease is subject to the site security plan for
San Juan Basin Operations. The plan is located at:

ConocoPhillips Company
5525 Hwy 64
Farmington, NM