

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE\*

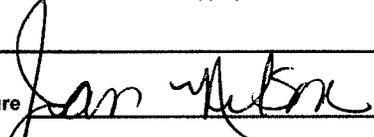
FORM APPROVED  
OMB NO. 1040-0137  
Expires: July 31, 2010

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <p align="center">UTU-77301</p>
1b. TYPE OF WELL <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE		6. If Indian, Allottee or Tribe Name <p align="center">N/A</p>
2. Name of Operator <b>QUESTAR EXPLORATION &amp; PRODUCTION CO.</b>		7. IF Unit or CA Agreement, Name and No. <p align="center">BIG VALLEY UNIT</p>
3a. Address <b>11002 East 17500 South Vernal, Ut 84078</b>		8. Lease Name and Well No. <p align="center">NBZ 3D-30-8-24</p>
3b. Phone No. (include area code) <b>Phone 435-781-4331 Fax 435-781-4329</b>		9. API Well No. <p align="center">43-047-40486</p>
4. Location of Well (Report location clearly and in accordance with and State requirements*) <b>At Surface 648478X 696' FNL 2005' FWL, NENW, Section 30, T8S, R24E</b> <b>At proposed production zone 44399834 40.098944 - 109.258133</b>		10. Field and Pool, or Exploratory <p align="center">BIG VALLEY FIELD</p>
14. Distance in miles and direction from nearest town orr post office* <b>36 +/- SOUTH OF VERNAL, UTAH</b>		11. Sec., T.R.M. or Blk. And Survey or Area <p align="center">SEC. 30, T8S, R24E SLB&amp;M</p>
15. Distance from proposed* location to nearest property or lease line, ft. (also to nearest drig,unit line if any) <b>696' +/-</b>	16. No. of acres in lease <p align="center">1505.46</p>	12. County or Parish <p align="center">Uintah</p>
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. <b>1,740' +/-</b>	19. Pproposed Depth <p align="center">13,687'</p>	13. State <p align="center">UT</p>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5067.0' GR</b>	22. Approx. date work will start* <p align="center">ASAP</p>	17. Spacing Unit dedicated to this well <p align="center">40</p>
24. Attachments		20. BLM/BIA Bond No. on file <p align="center">ESB000024</p>
		23. Estimated duration <p align="center">35 days</p>

The following, completed in accordance with the requirments of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |  |   |
|--|---|
| 1. Well plat certified by a registered surveyor.   | 4. Bond to cover the operations unless covered by an existing bond on file (See Item 20 above). |
| 2. A Drilling Plan   | 5. Operator certification.  |
| 3. A surface Use Plan ( if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM              |

Signature  Name (printed/typed) Jan Nelson DATE 12/29/2008  
TITLE Regulatory Affairs

APPROVED BY  TITLE BRADLEY G. HILL ENVIRONMENTAL MANAGER DATE 01-12-09

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

Conditions of approval, if any, are attached.

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 or representations as to any mater within its jurisdiction.

RECEIVED  
JAN 08 2009

DIV. OF OIL, GAS & MINING

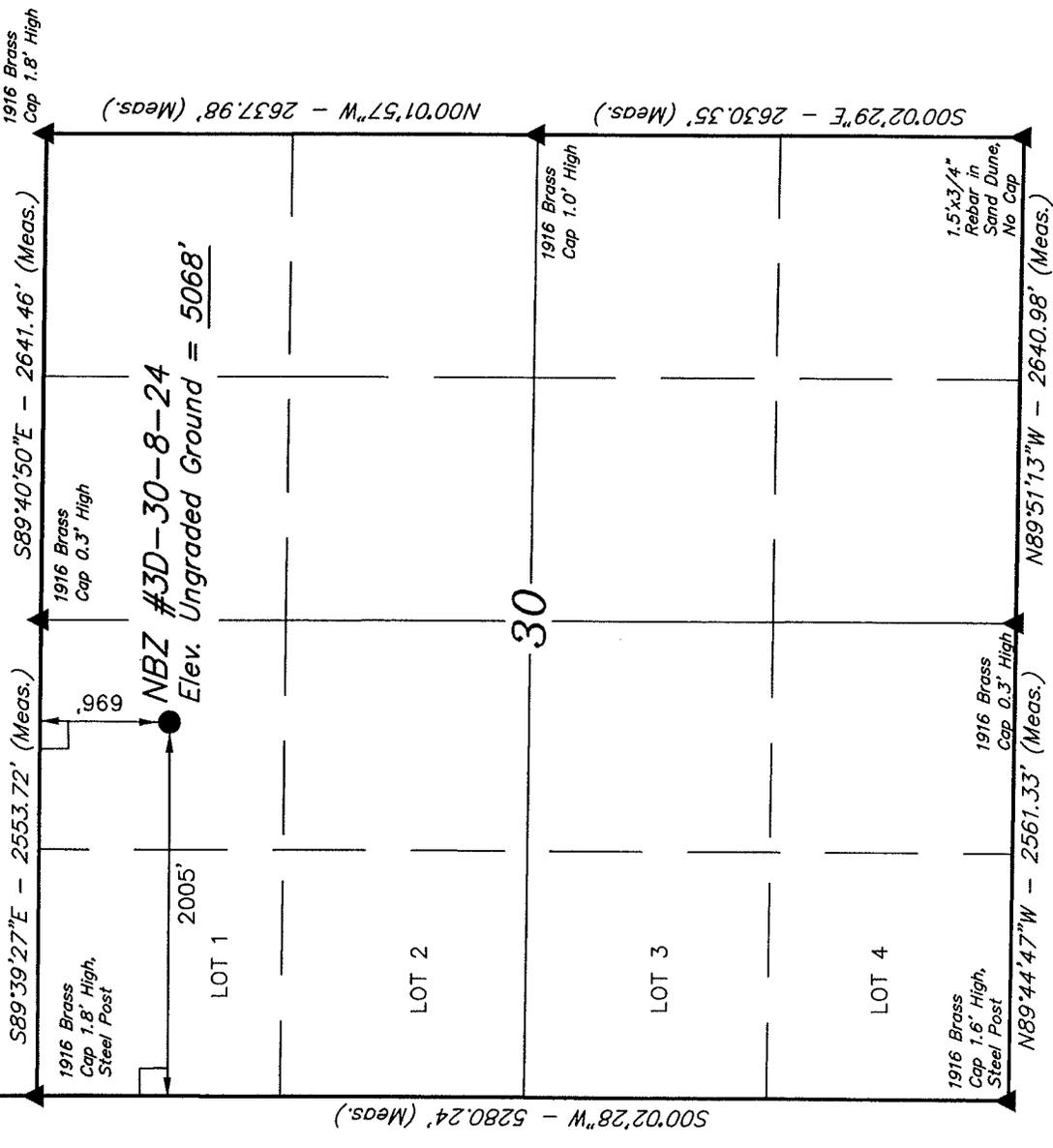
*Federal Approval of this Action is Necessary*

**CONFIDENTIAL**

**T8S, R24E, S.L.B.&M.**

**QUESTAR EXPLR. & PROD.**

Well location, NBZ #3D-30-8-24, located as shown in the NE 1/4 NW 1/4 of Section 30, T8S, R24E, S.L.B.&M., Uintah County, Utah.



**BASIS OF ELEVATION**

BENCH MARK 45EAM LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 34, T8S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 FEET.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



**CERTIFIED LAND SURVEYOR**  
 THIS IS TO CERTIFY THAT THE ABOVE DEED WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 61319  
 STATE OF UTAH  
 DATE OF CERTIFICATION: 07-17-07

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>	
85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017	
SCALE 1" = 1000'	DATE SURVEYED: 07-16-07
PARTY D.A. T.A. L.K.	REFERENCES G.L.O. PLAT
WEATHER HOT	FILE QUESTAR EXPLR. & PROD.

(AUTONOMOUS NAD 83)  
 LATITUDE = 40°05'56.29" (40.098969)  
 LONGITUDE = 109°15'31.82" (109.258839)  
 (AUTONOMOUS NAD 27)  
 LATITUDE = 40°05'56.41" (40.099003)  
 LONGITUDE = 109°15'29.38" (109.258161)

- LEGEND:**
- = 90° SYMBOL
  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.

R R  
23 24  
E E

1916 Brass  
Cap 1.8' High

1916 Brass  
Cap 0.3' High

1916 Brass  
Cap 0.3' High

2005'

LOT 1

LOT 2

LOT 3

30

LOT 4

1.5x3/4"  
Rebar in  
Sand Dune,  
No Cap

1916 Brass  
Cap 0.3' High

1916 Brass  
Cap 1.6' High,  
Steel Post

1916 Brass  
Cap 1.0' High

S89°40'50"E - 2641.46' (Meas.)

N00°01'57"W - 2637.98' (Meas.)

S00°02'29"E - 2630.35' (Meas.)

N89°51'13"W - 2640.98' (Meas.)

S89°39'27"E - 2553.72' (Meas.)

S00°02'28"W - 5280.24' (Meas.)