

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK
 DRILL DEEPEN

TYPE OF WELL
 SINGLE ZONE MULTIPLE ZONE

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
 QUESTAR EXPLORATION & PRODUCTION CO.

Contact: Jan Nelson
 E-Mail: jan.nelson@questar.com

3. ADDRESS
 11002 East 17500 South Vernal, Utah 84078

Telephone number
 Phone 435-781-4331 Fax 435-781-4395

4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*)
 At Surface 649189X 350' FSL 925' FEL, SESE, SECTION 30, T8S, R24E
 At proposed production zone 4438707 Y 40.087329 -109.250096

14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE*
 36 +/- SOUTH OF VERNAL, UTAH

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
 (also to nearest drig, unit line if any)
 350' +/-

16. NO. OF ACRES IN LEASE
 1505.46

18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft
 1,470' +/-

19. PROPOSED DEPTH
 13,434'

21. ELEVATIONS (Show whether DF, RT, GR, ect.)
 5113.7' GR

22. DATE WORK WILL START
 ASAP

23. Estimated duration
 35 days

5. LEASE DESIGNATION AND SERIAL NO.
 UTU-77301

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 N/A

7. UNIT AGREEMENT NAME
 BIG VALLEY UNIT

8. FARM OR LEASE NAME, WELL NO.
 NBZ 16D-30-8-24

9. API NUMBER:
43-047-40355 791

10. FIELD AND POOL, OR WILDCAT Big Valley
 UNDESIGNATED

11. SEC., T, R, M, OR BLK & SURVEY OR AREA
 SEC. 30, T8S, R24E SLB&M

12. COUNTY OR PARISH
 Uintah

13. STATE
 UT

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

20. BLM/BIA Bond No. on file
 ESB000024

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

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

SIGNED Jan Nelson Name (printed/typed) Jan Nelson DATE 09/02/2008

TITLE Regulatory Affairs

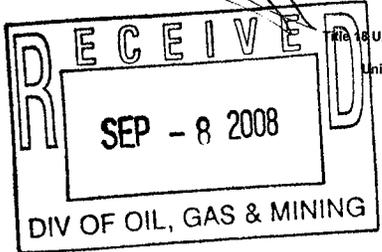
PERMIT NO. 43-047-40355 APPROVAL DATE _____

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:

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL ENVIRONMENTAL MANAGER DATE 09-17-08

*See Instructions On Reverse Side



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 matter within its jurisdiction

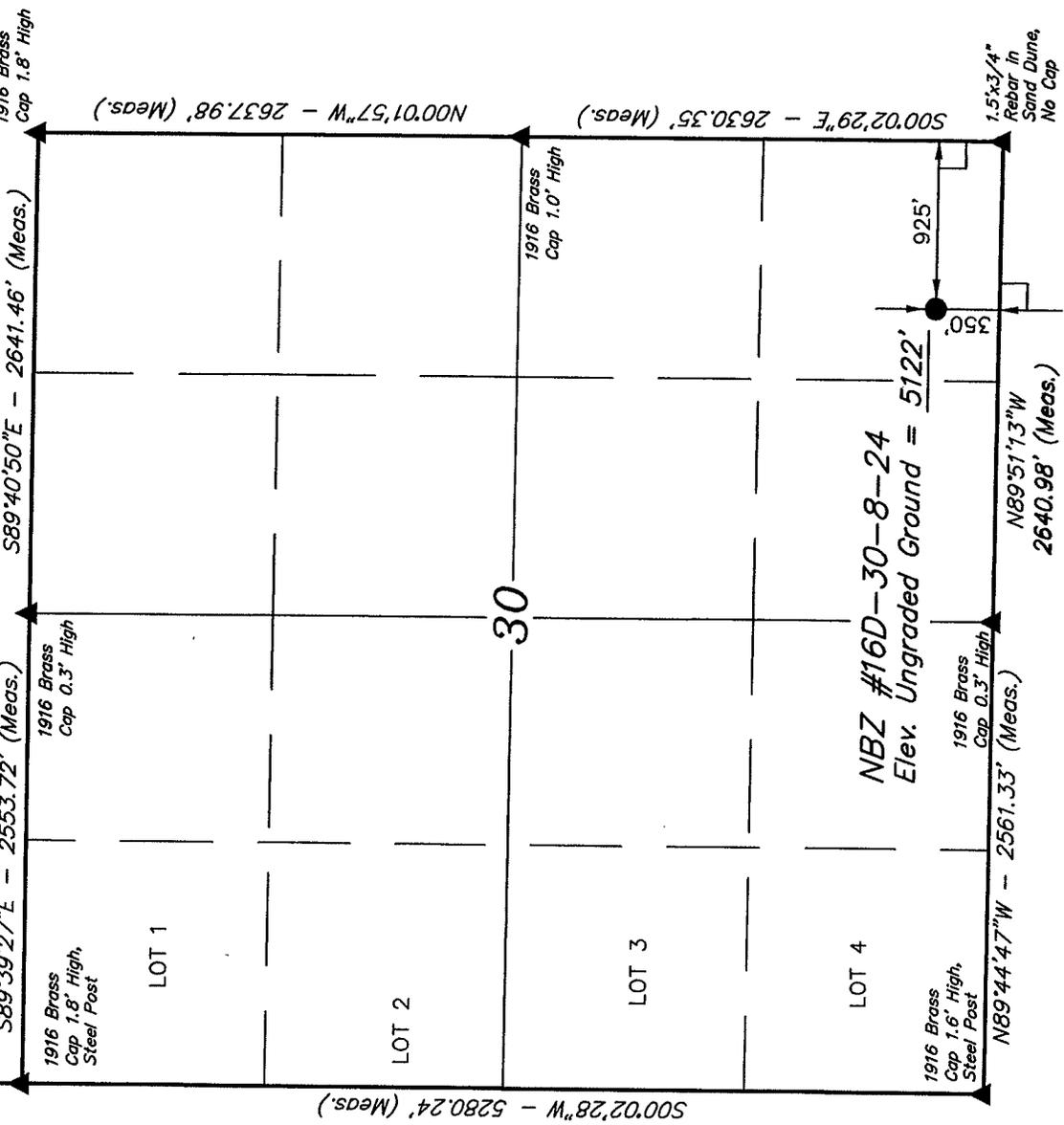
CONFIDENTIAL

Federal Approval of this Action is Necessary

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

QUESTAR EXPLR. & PROD.

Well location, NBZ #16D-30-8-24, located as shown in the SE 1/4 SE 1/4 of Section 30, T8S, R24E, S.L.B.&M., Uintah County, Utah.

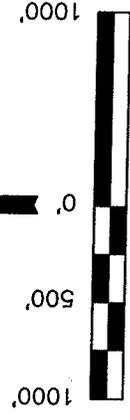
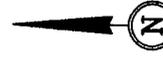


BASIS OF ELEVATION

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

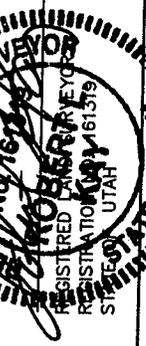
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE REPRESENTS INFORMATION DERIVED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME AND UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-05-07	DATE DRAWN: 07-09-07
PARTY D.A. S.V. T.A. L.K.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE	QUESTAR EXPLR. & PROD.

- LEGEND:**
- = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.
- (AUTONOMOUS NAD 83)
 LATITUDE = 40°05'14.43" (40.087342)
 LONGITUDE = 109°15'02.60" (109.250722)
 (AUTONOMOUS NAD 27)
 LATITUDE = 40°05'14.55" (40.087375)
 LONGITUDE = 109°15'00.16" (109.250044)