API Well No: 43047515040000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
OP 7G-11-7-20

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
UNDESIGNATED

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME
OURAY PARK

6. NAME OF OPERATOR
QEP ENERGY COMPANY

7. OPERATOR PHONE
303 308-3068

8. ADDRESS OF OPERATOR
11002 East 17500 South, Vernal, Ut, 84078

9. OPERATOR E-MAIL
debbie.stanberry@questar.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
UTU-86331

11. MINERAL OWNERSHIP
FEDERAL ◉ INDIAN ○ STATE ○ FEE ○

12. SURFACE OWNERSHIP
FEDERAL ◉ INDIAN ○ STATE ○ FEE ○

13. NAME OF SURFACE OWNER (if box 12 = 'fee')

14. SURFACE OWNER PHONE (if box 12 = 'fee')

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ○ DIRECTIONAL ○ HORIZONTAL ◉

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2144 FNL 1841 FEL	SWNE	11	7.0 S	20.0 E	S
Top of Uppermost Producing Zone	2144 FNL 1841 FEL	SWNE	11	7.0 S	20.0 E	S
At Total Depth	2144 FNL 1841 FEL	SWNE	11	7.0 S	20.0 E	S

21. COUNTY
UINTAH

22. DISTANCE TO NEAREST LEASE LINE (Feet)
1841

23. NUMBER OF ACRES IN DRILLING UNIT
1840

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
0

26. PROPOSED DEPTH
MD: 11926 TVD: 7200

27. ELEVATION - GROUND LEVEL
4962

28. BOND NUMBER
ESB000024

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
A36125/ 49-2153

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	9.625	0 - 480	36.0	J-55 ST&C	0.0	Rockies Lite	170	1.81	13.5
I1	8.75	7	0 - 6875	26.0	N-80 LT&C	9.0	Halliburton Light , Type Unknown	420	3.194	11.0
							Halliburton Premium , Type Unknown	170	1.4	13.5

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ✔ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ✔ COMPLETE DRILLING PLAN
- ☐ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ✔ TOPOGRAPHICAL MAP

NAME Jan Nelson **TITLE** Permit Agent **PHONE** 435 781-4331

SIGNATURE **DATE** 02/23/2011 **EMAIL** jan.nelson@questar.com

API NUMBER ASSIGNED
43047515040000

APPROVAL

Permit Manager

API Well No: 43047515040000

LOCATION OF LATERAL NUMBER 1	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
Location At Kickoff Point Depth: 6875	2144 FNL 1841 FEL	SWNE	11	7.0 S	20.0 E	S
Top of Uppermost Producing Zone	2144 FNL 1841 FEL	SWNE	11	7.0 S	20.0 E	S
At Total Depth	1500 FNL 700 FEL	SENE	14	7.0 S	20.0 E	S

COUNTY	DISTANCE TO NEAREST LEASE LINE (Feet)
UINTAH	700
DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)	**PROPOSED DEPTH**
0	MD: 11926 TVD: 7200

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
L1	6.125	4.5	0 - 11926	11.6	N-80 LT&C	10.0	None	0	0.0	0.0

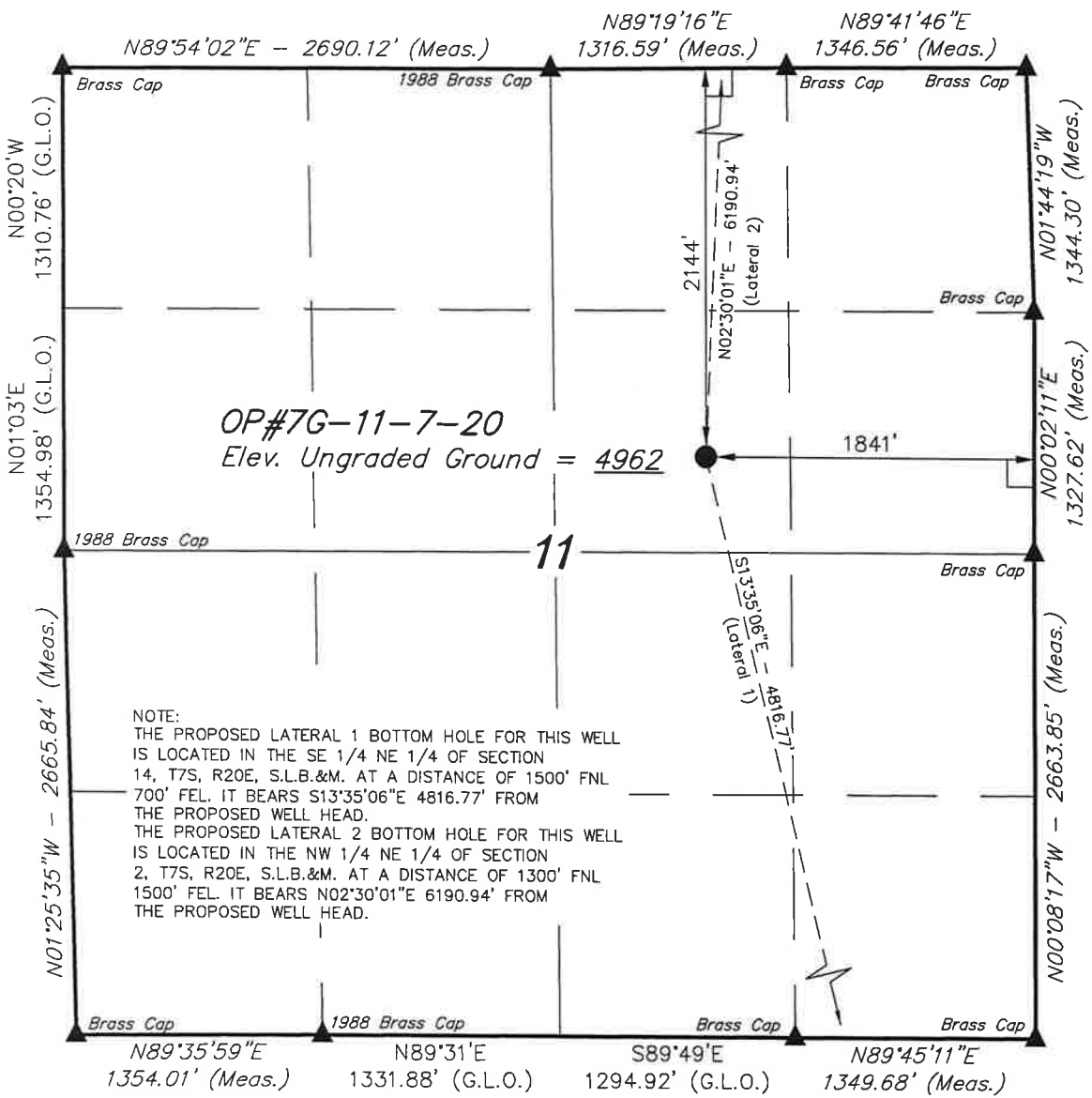
LOCATION OF LATERAL NUMBER 2	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
Location At Kickoff Point Depth: 7526	2144 FNL 1841 FEL	SWNE	11	7.0 S	20.0 E	S
Top of Uppermost Producing Zone	2144 FNL 1841 FEL	SWNE	11	7.0 S	20.0 E	S
At Total Depth	1300 FNL 1500 FEL	NWNE	2	7.0 S	20.0 E	S

COUNTY	DISTANCE TO NEAREST LEASE LINE (Feet)
UINTAH	1300
DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)	**PROPOSED DEPTH**
0	MD: 13308 TVD: 7438

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
L2	6.125	4.5	0 - 13308	11.6	N-80 LT&C	10.0	None	0	0.0	0.0

T7S, R20E, S.L.B.&M.



LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 40°13'37.23" (40.227008)
LONGITUDE = 109°38'00.69" (109.633525)
(AUTONOMOUS NAD 27)
LATITUDE = 40°13'37.36" (40.227044)
LONGITUDE = 109°37'58.19" (109.632831)

QEP ENERGY COMPANY

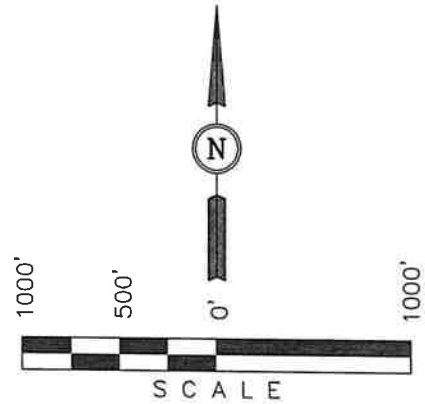
Well location, OP#7G-11-7-20, (SURFACE LOCATION), located as shown in the SW 1/4 NE 1/4 of Section 11, T7S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, 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 4942 FEET.

BASIS OF BEARINGS

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



CERTIFICATE

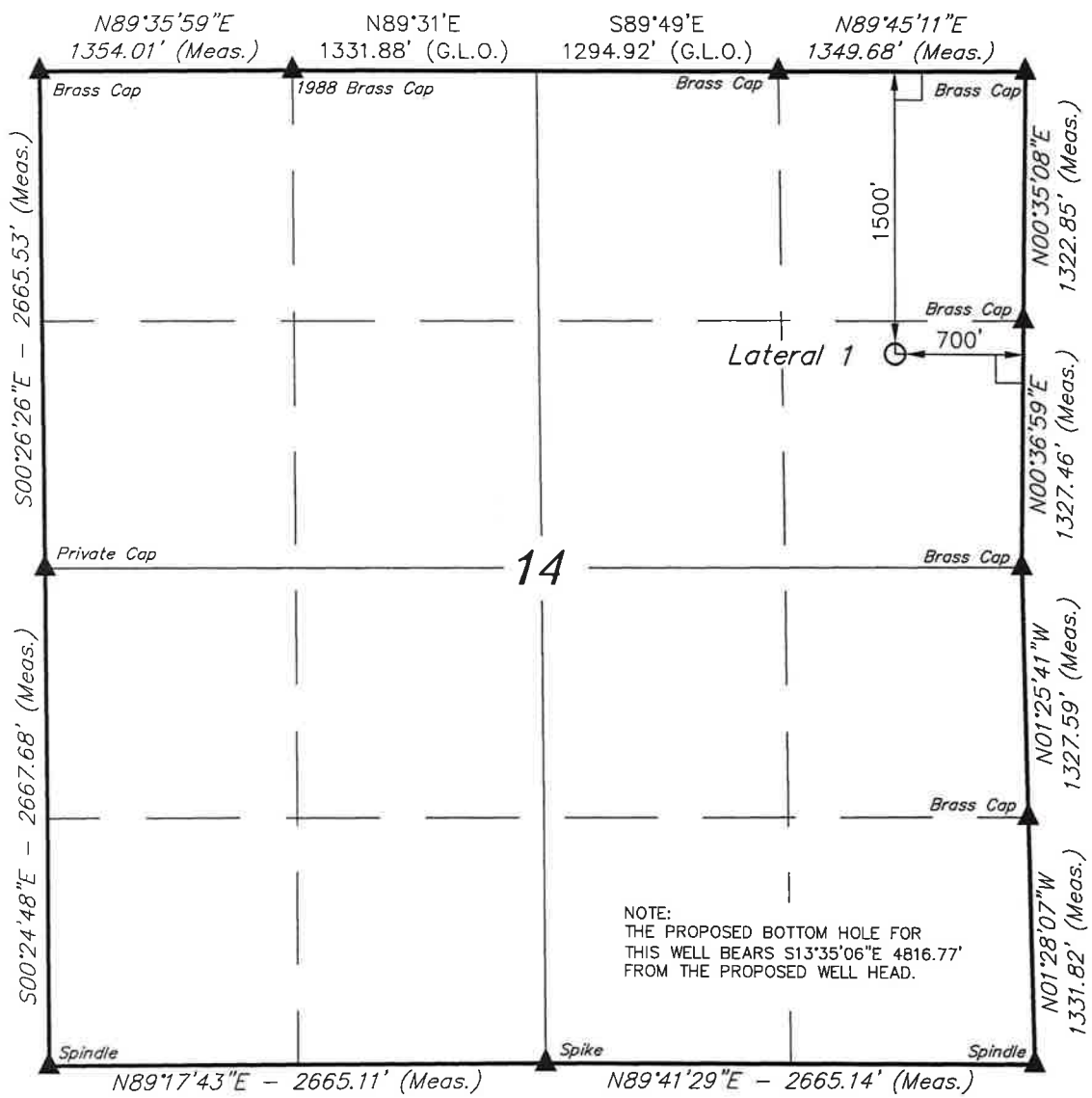
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

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

SCALE 1" = 1000'	DATE SURVEYED: 08-17-10	DATE DRAWN: 08-25-10
PARTY B.H. N.F. J.I.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QEP ENERGY COMPANY	

T7S, R20E, S.L.B.&M.



NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL BEARS S13°35'06"E 4816.77' FROM THE PROPOSED WELL HEAD.

QEP ENERGY COMPANY

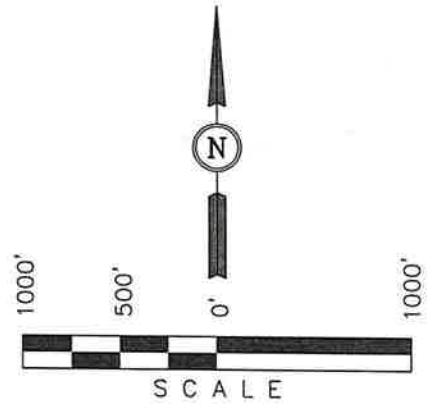
Well location, OP#7G-11-7-20, (TARGET BOTTOM HOLE LOCATION), located as shown in the SE 1/4 NE 1/4 of Section 14, T7S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, 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 4942 FEET.

BASIS OF BEARINGS

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



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REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

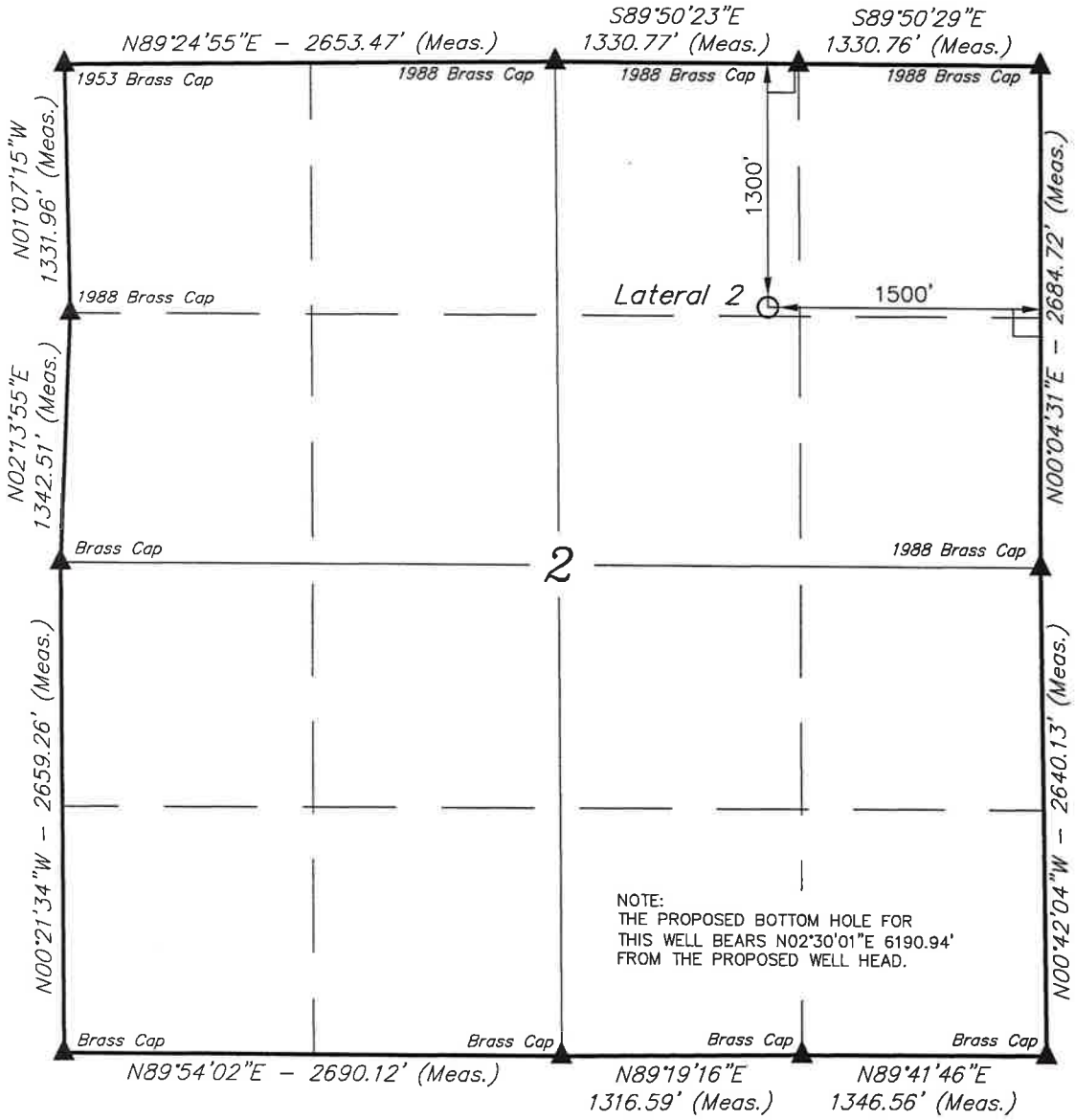
└ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 40°12'50.97" (40.214158)
LONGITUDE = 109°37'46.14" (109.629483)
(AUTONOMOUS NAD 27)
LATITUDE = 40°12'51.10" (40.214194)
LONGITUDE = 109°37'43.64" (109.628789)

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

SCALE 1" = 1000'	DATE SURVEYED: 08-17-10	DATE DRAWN: 08-25-10
PARTY B.H. N.F. J.I.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QEP ENERGY COMPANY	

T7S, R20E, S.L.B.&M.



NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL BEARS N02°30'01"E 6190.94' FROM THE PROPOSED WELL HEAD.

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 40°14'38.34" (40.243983)
LONGITUDE = 109°37'57.16" (109.632544)
(AUTONOMOUS NAD 27)
LATITUDE = 40°14'38.48" (40.244022)
LONGITUDE = 109°37'54.66" (109.631850)

QEP ENERGY COMPANY

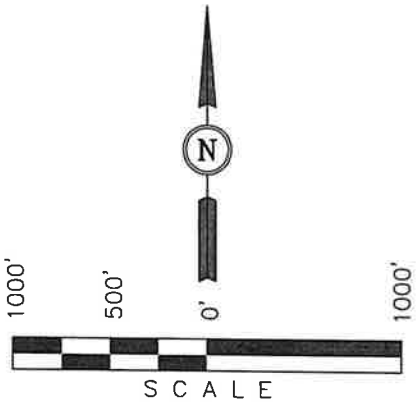
Well location, OP#7G-11-7-20, (TARGET BOTTOM HOLE LOCATION), located as shown in the NW 1/4 NE 1/4 of Section 2, T7S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, 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 4942 FEET.

BASIS OF BEARINGS

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



CERTIFICATE

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