

CONFIDENTIAL

Form 3160-3
(July 1992)

**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		5. LEASE DESIGNATION AND SERIAL NO. UTU-73443
TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
TYPE OF WELL <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE		7. UNIT AGREEMENT NAME N/A
OIL WELL GAS WELL OTHER		8. FARM OR LEASE NAME, WELL NO. SCT 6ML-12-7-22
2. NAME OF OPERATOR QEP UINTA BASIN, INC.	Contact: Jan Nelson E-Mail: jan.nelson@questar.com	9. API NUMBER: 43-047-38048
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078	Telephone number Phone 435-781-4331 Fax 435-781-4323	10. FIELD AND POOL, OR WILDCAT WILDCAT Undesignated
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 6369534 1785' FNL 1903' FWL SENW SECTION 12, T7S, R22E At proposed production zone 44541324 SAME 40.228327 -109.390282		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC. 12, T7S, R22E Mer SLB
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 19 +/- SOUTHEAST OF VERNAL, UTAH		12. COUNTY OR PARISH Uintah
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 1785' +/-		13. STATE UT
16. NO. OF ACRES IN LEASE 280.00		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft		20. BLM/BIA Bond No. on file ESB000024
19. PROPOSED DEPTH 12,155'		23. Estimated duration 20 days
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 5322.8' GR		22. DATE WORK WILL START ASAP
24. Attachments		

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 4-26-06
 TITLE Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO. 43-047-38048 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 DATE 05-04-06
ENVIRONMENTAL MANAGER
 *See Instructions On Reverse Side

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 matter within its jurisdiction

Federal Approval of this Action Is Necessary

APR 28 2006

QUESTAR EXPLR. & PROD.

Well location, SCT #6ML-12-7-22, located as shown in the SE 1/4 NW 1/4 of Section 12, T7S, R22E, S.L.B.&M. Uintah County, Utah.

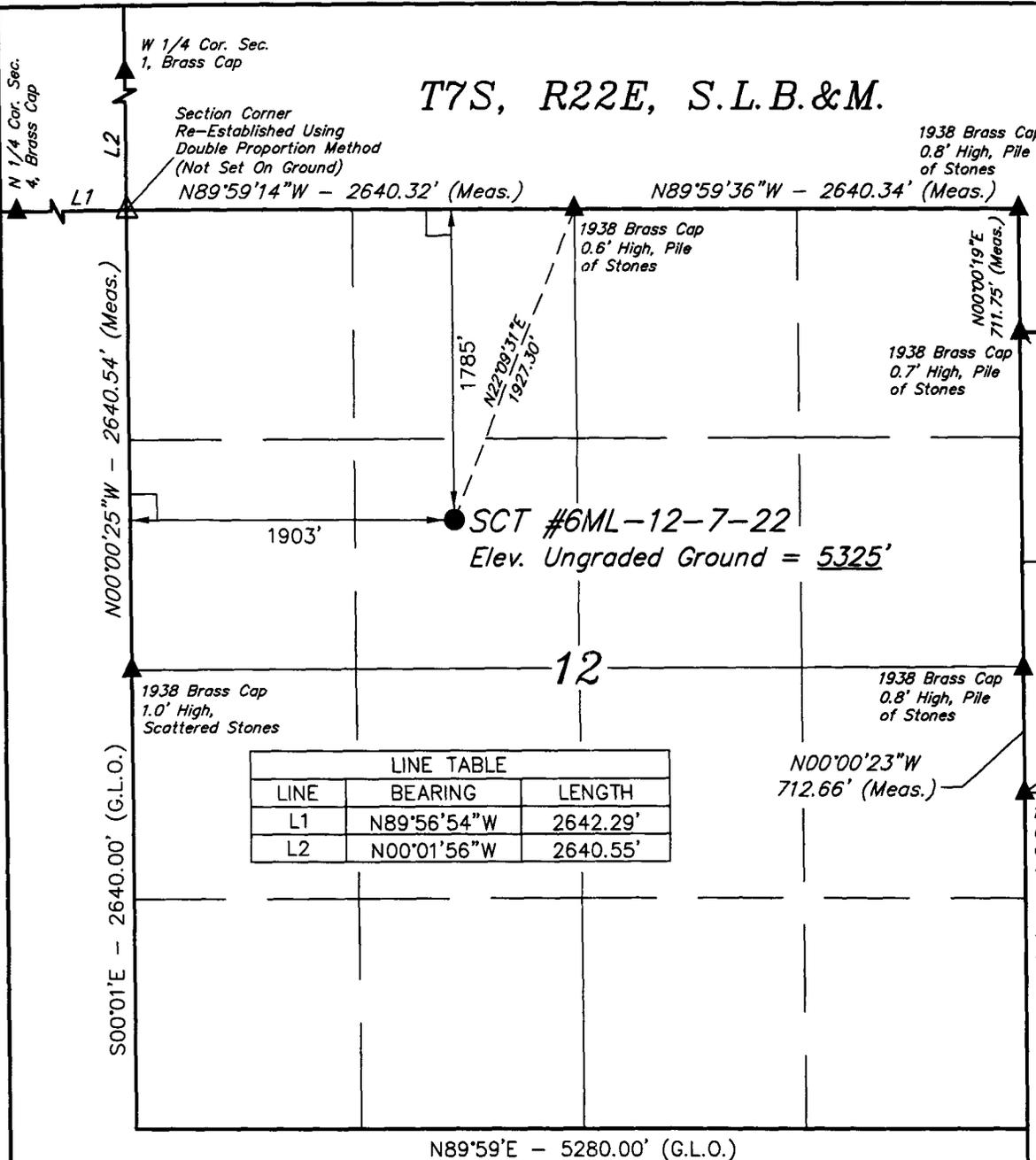
T7S, R22E, S.L.B.&M.

BASIS OF ELEVATION

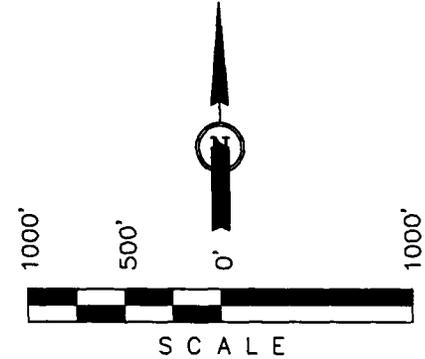
BENCH MARK (C27) LOCATED IN THE NE 1/4 OF SECTION 11, T7S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH NW QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5275 FEET.

BASIS OF BEARINGS

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

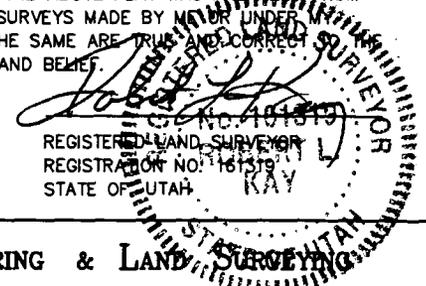


LINE TABLE		
LINE	BEARING	LENGTH
L1	N89°56'54\"W	2642.29'
L2	N00°01'56\"W	2640.55'



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.



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

LEGEND:

- └─┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.
 - △ = SECTION CORNERS RE-ESTABLISHED. (Not Set On Ground)
- (AUTONOMOUS NAD 83)
 LATITUDE = 40°13'41.95" (40.228319)
 LONGITUDE = 109°23'27.47" (109.390964)
- (AUTONOMOUS NAD 27)
 LATITUDE = 40°13'42.08" (40.228356)
 LONGITUDE = 109°23'25.00" (109.390278)

R
22
E

SCALE 1" = 1000'	DATE SURVEYED: 03-24-06	DATE DRAWN: 03-29-06
PARTY D.A. T.B. L.K.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE QUESTAR EXPLR. & PROD.	

Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to directional drill a well to 12,155' to test the MesaVerde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

See attached Onshore No. 1

Please be advised that QEP Uinta Basin Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Uinta Basin Inc. via surety as consent as provided for the 43 CFR 3104.2.

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Prod. Phase Anticipated</u>
Uinta	Surface	
Green River	3275'	
Wasatch	6755'	Oil/Gas
Mesa Verde	9665'	
TD	12155'	

2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Mesa Verde	12155'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes.

DRILLING PROGRAM

All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. 5,000 psi W.P. Double Gate BOP or Single Gate BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, (or 70% of burst whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

4. Casing Program

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Type</u>	<u>Weight</u>
Surface	700'	12 1/4"	9-5/8"	J-55	36 lb/ft (new) LT&C
TD	12155'	7 -7/8"	4 -1/2"	P-110	11.60 lb/ft (new)LT&C

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes

DRILLING PROGRAM

- If drilling with air the following will be used:
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
 - G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
 - H. Compressor shall be tied directly to the blooie line through a manifold.
 - I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 10.0 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

6. Testing, logging and coring program

- A. Cores – none anticipated
- B. DST – none anticipated

Logging – Mud logging – 4500 to TD
GR-SP-Induction
Neutron Density
MRI

- C. Formation and Completion Interval: Wasatch / Mesa Verde interval, final determination of completion will be made by analysis of logs.

DRILLING PROGRAM

Stimulation – Stimulation will be designed for the particular area of interest as encountered.

7. Cementing Program

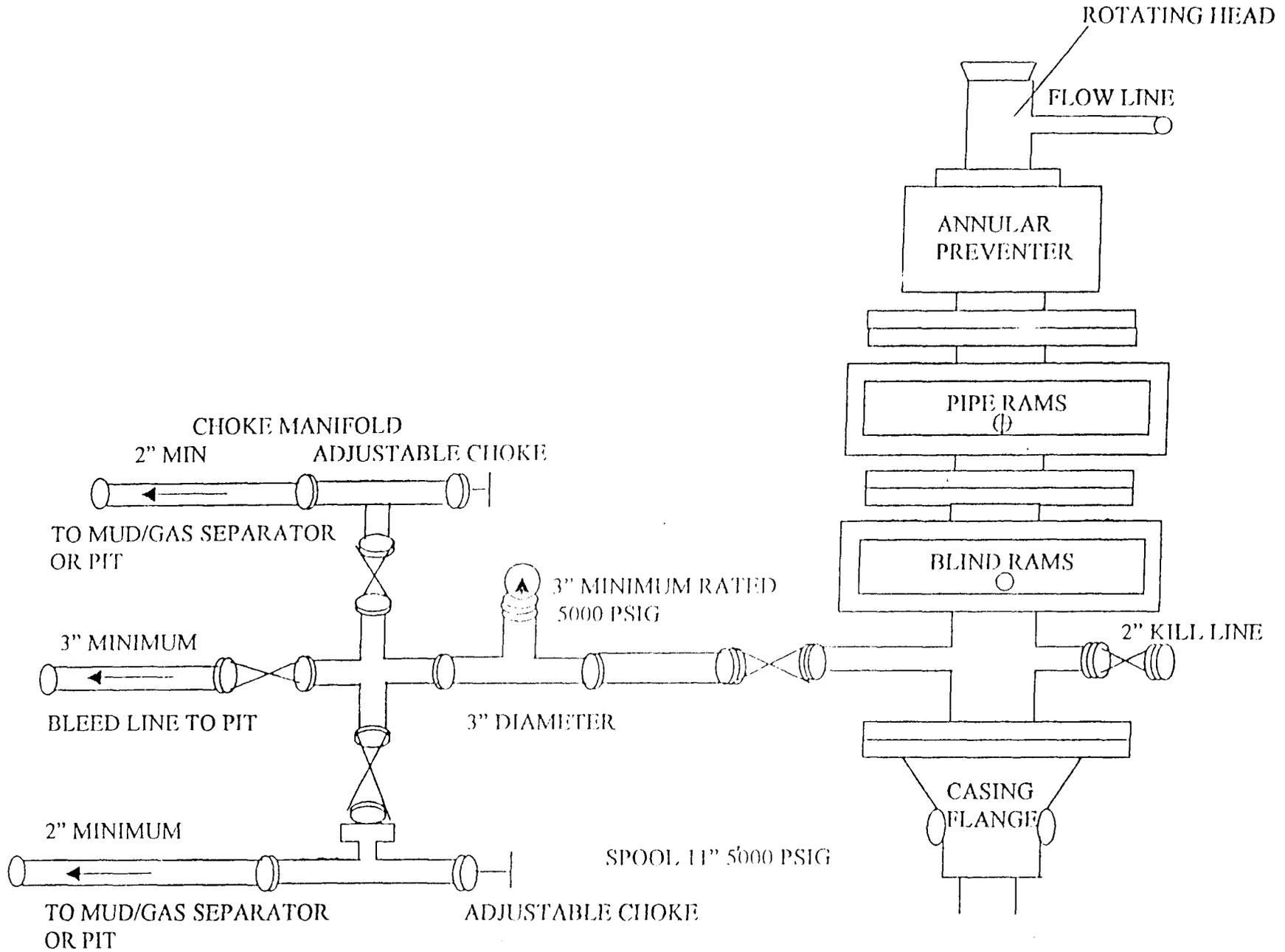
<u>Casing</u>	<u>Volume</u>	<u>Type & Additives</u>
Surface	399sx	Class “G” single slurry mixed to 15.6 ppg, yield = 1.19 cf/sx. Cement to surface with 160 cf (399sx) calculated. Tail plug used. Allowed to set under pressure
Production	Lead-736sx* Tail-1764sx*	Lead/Tail oilfield type cement circulated in place . Tail slurry: Class “G” + gilsonite and additives as required, mixed to 14.8 ppg, yield = 1.34 cf/sx. Tail to 6300’ (±500’ above production zone). Cement Characteristics: Lead slurry: Class “G” + extender and additives as required, mixed to 11.0 ppg, yield = 3.82 cf/sx. Lead to surface. Tail plug used. Allowed to set under pressure.

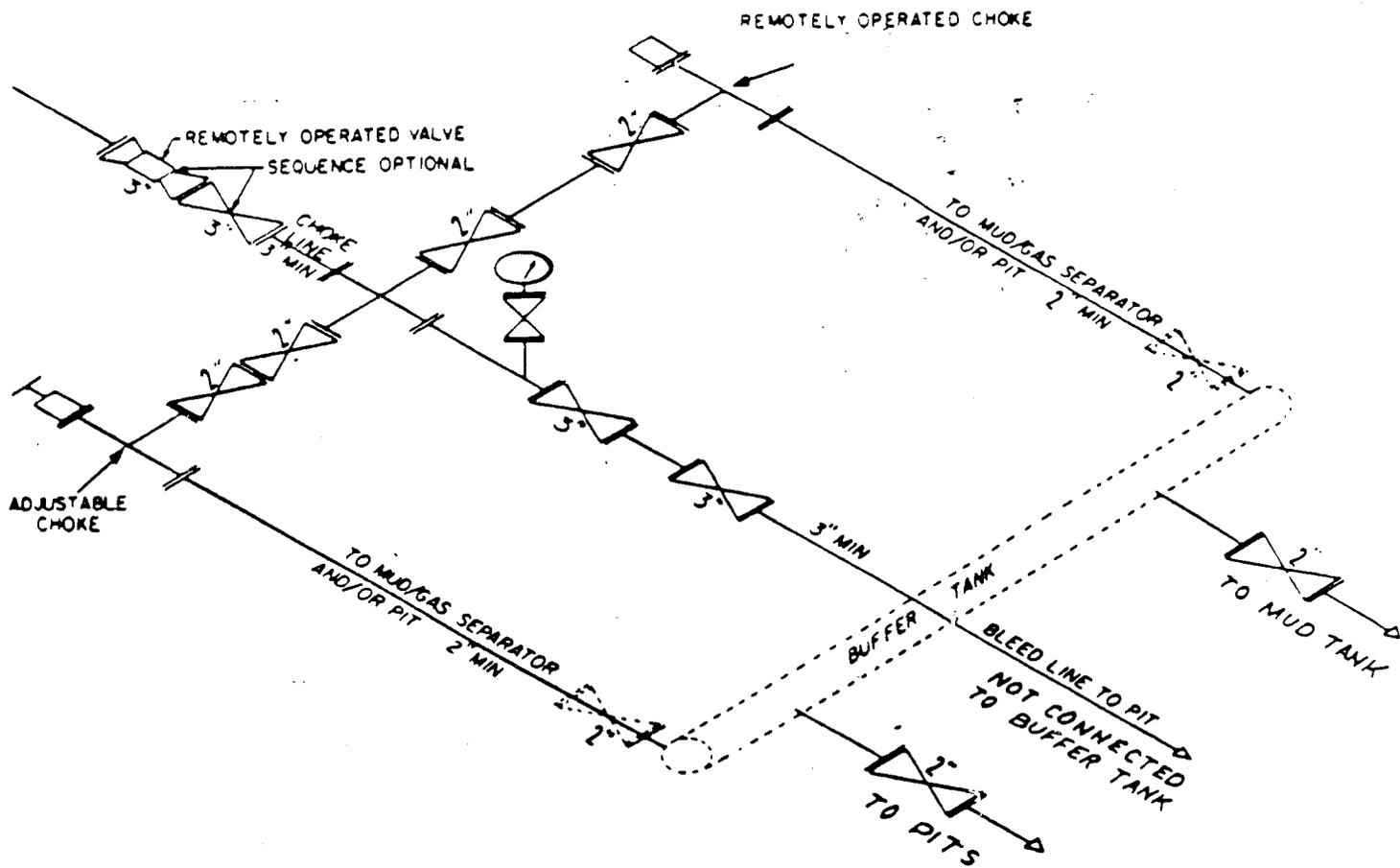
*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 5271.0 psi. Maximum anticipated bottom hole temperature is 140° F.

5000 PSIG DIAGRAM





② 5M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY

**QEP UINTA BASIN, INC.
SCT 6ML-12-7-22
SENW 1785' FNL 1903' FWL SECTION 12, T7S, R22E
UINTAH COUNTY, UTAH
LEASE # UTU-73443**

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the SCT 6ML-12-7-22 on April 19, 2006 . Weather conditions were cool and clear at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buhler	Bureau of Land Management
Amy Torres	Bureau of Land Management
Jan Nelson	QEP Uinta Basin Inc.

1. Existing Roads:

The proposed well site is approximately 19 miles southeast of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be no improvements made to existing roads.

2. Planned Access Roads:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Refer to Topo Map B for the location of the proposed access road.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Please refer to Topo Map D.

The proposed pipeline will require a right-of-way for the portion that travels off lease. The part of pipeline is approximately 4790' in length 25' in width, 3" steel surface gas line. The pipeline will be processed as an amendment to existing right-of-way UTU-81575.

5. **Location and Type of Water Supply:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Water for drilling purposes would be obtained from Wonsits Valley Water Right # A 36125 (which was filed on May 7, 1964) or Red Wash Water Right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System.

6. **Source of Construction Materials:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

7. **Methods of Handling Waste Materials:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

8. **Ancillary Facilities:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. **Plans for Reclamation of the Surface:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Interim Reclamation

Please see attached Interim Reclamation plan.

Once the well is put onto production, QEP will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipitation to aid in the success of reclamation.

Seed Mix:

Interim Reclamation:

9 lbs Hycrest Crested Wheatgrass

3 lbs Forage Kochia

Final Reclamation:

Seed Mix # 5 - 4 lbs. Gardner Saltbush, 4 lbs. Shadscale, 4 lbs. Hycrest Crested Wheat Grass

11. Surface Ownership:

Bureau of Land Management

170 South 500 East

Vernal, Utah 84078

(435) 781-4400

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in new vertebrate fossils locality. QEP moved well pad 30 meters to avoid the fossil bearing layer. QEP will provide paleo monitor during all construction.

Lessee's or Operator's Representative:

Jan Nelson
Red Wash Rep.
QEP Uinta Basin, Inc.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4331

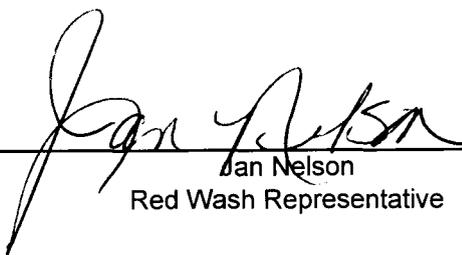
Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Jan Nelson
Red Wash Representative

26-Apr-06

Date

QUESTAR EXPLR. & PROD.

SCT #6ML-12-7-22

LOCATED IN UINTAH COUNTY, UTAH
SECTION 12, T7S, R22E, S.L.B.&M.

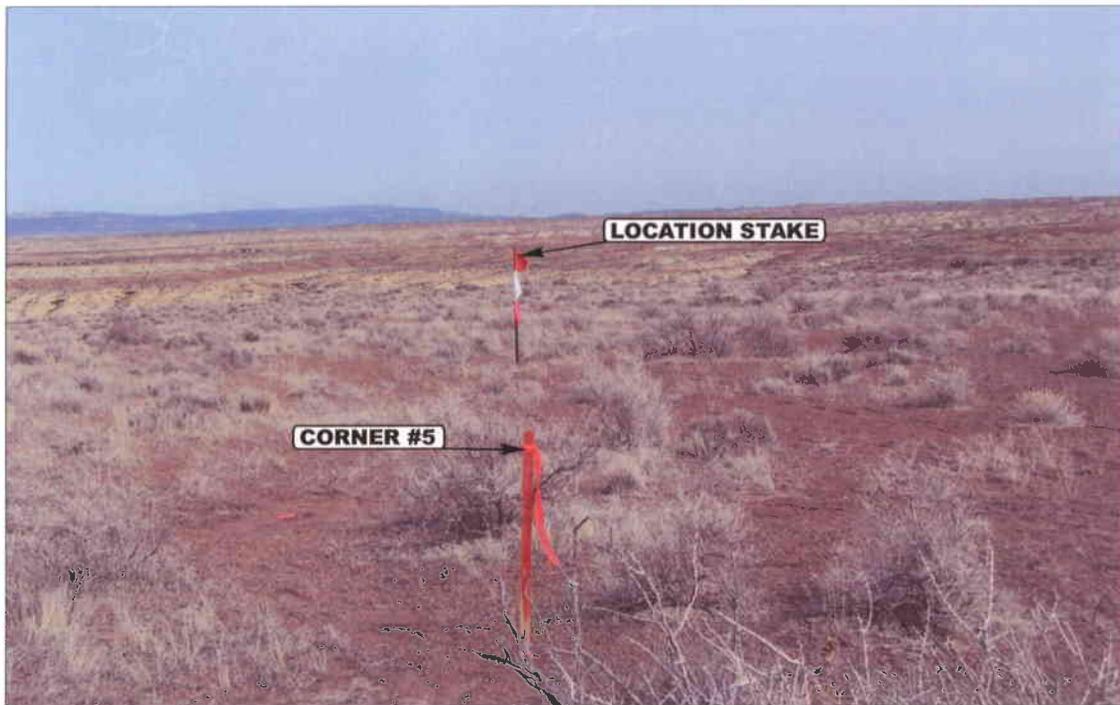


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

03 30 06
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: C.P.

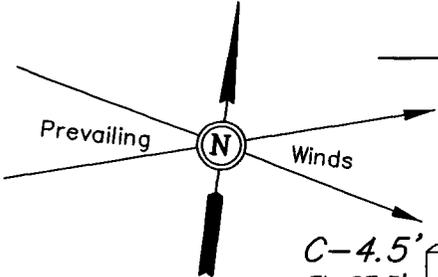
REVISED: 00-00-00

QUESTAR EXPLR. & PROD.

FIGURE #1

LOCATION LAYOUT FOR

SCT #6ML-12-7-22
SECTION 12, T7S, R22E, S.L.B.&M.
1785' FNL 1903' FWL



F-10.2'
El. 12.6'

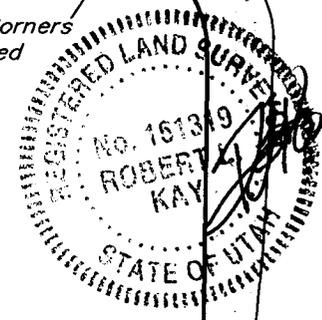
C-4.5'
El. 27.3'

Topsoil Stockpile

Approx. Top of Cut Slope

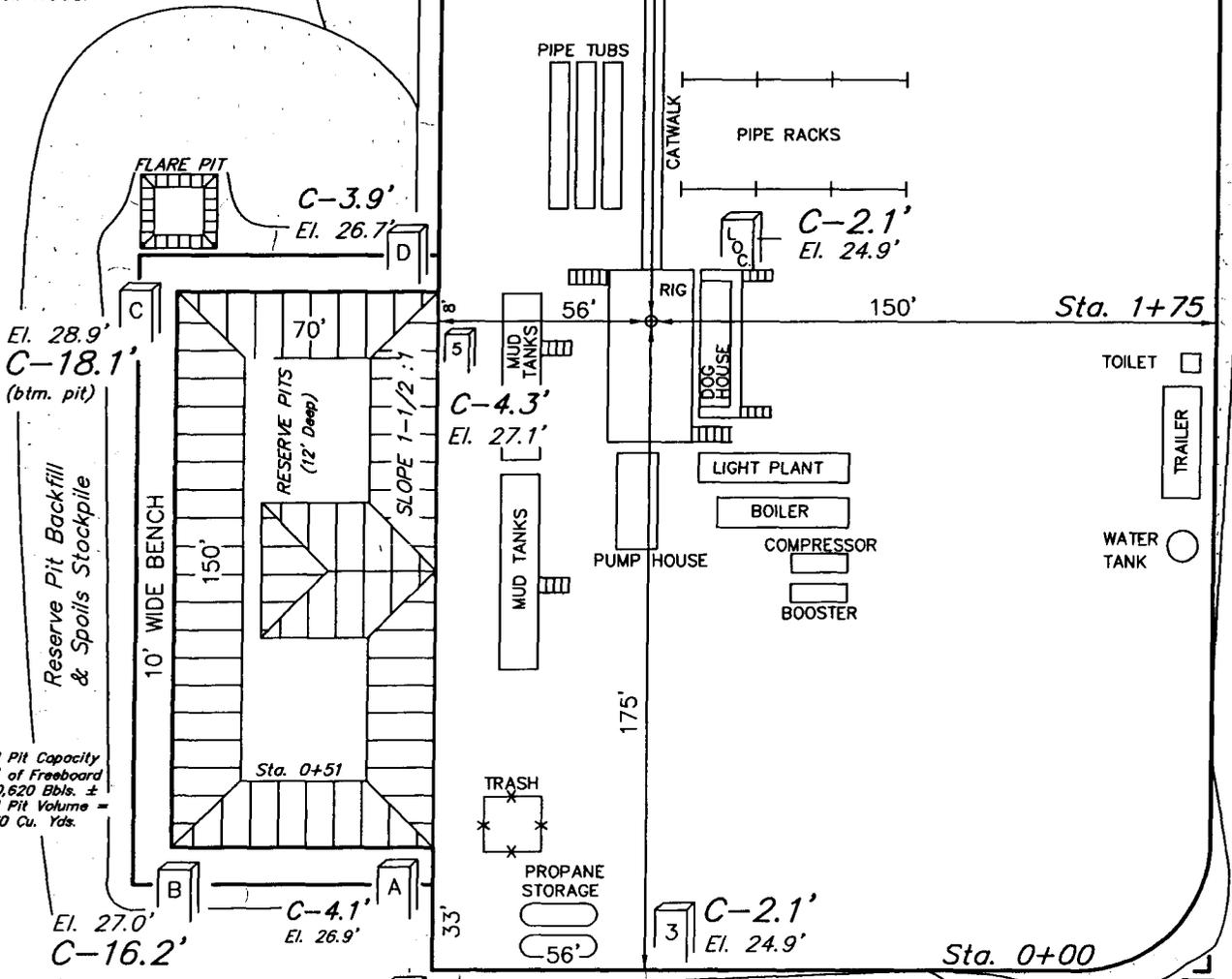
SCALE: 1" = 50'
DATE: 03-29-06
Drawn By: L.K.

Sta. 3+75
Proposed Access Road
Round Corners as Needed



NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

Approx. Toe of Fill Slope



F-3.1'
El. 19.7'

Total Pit Capacity
W/2' of Freeboard
= 10,620 Bbls. ±
Total Pit Volume =
2,870 Cu. Yds.

F-7.2'
El. 15.6'

NOTES:
Elev. Ungraded Ground At Loc. Stake = 5324.9'
FINISHED GRADE ELEV. AT LOC. STAKE = 5322.8'

QUESTAR EXPLR. & PROD.

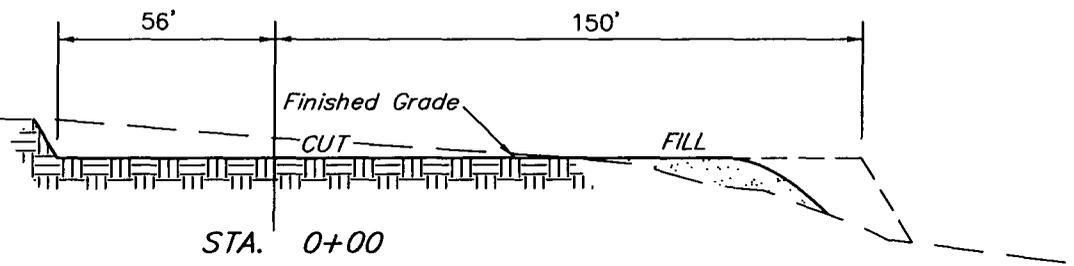
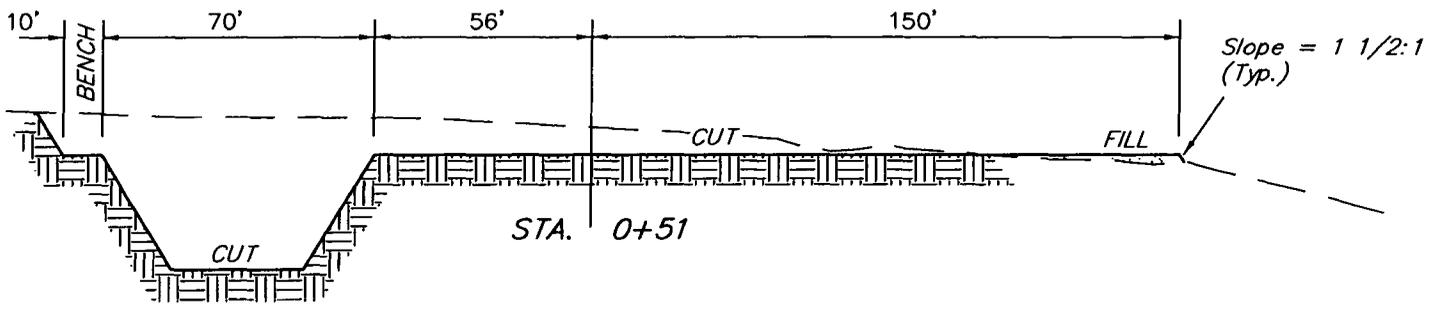
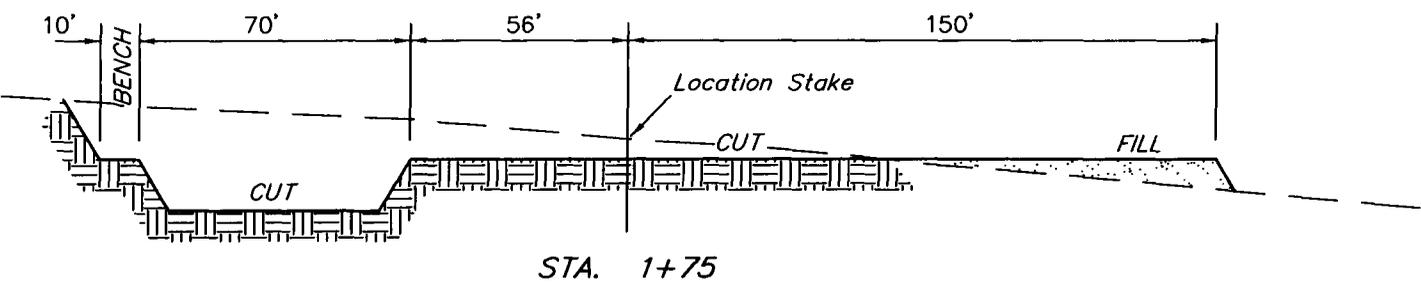
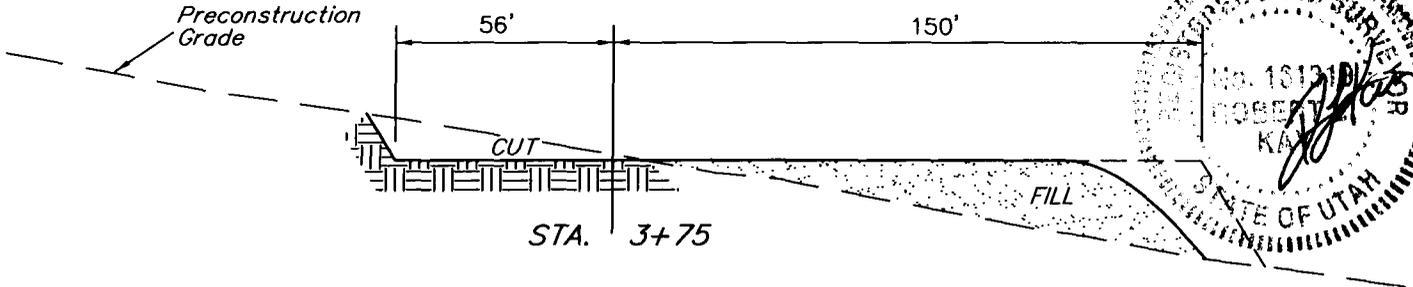
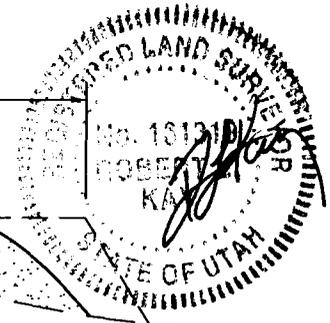
FIGURE #2

TYPICAL CROSS SECTIONS FOR

SCT #6ML-12-7-22
SECTION 12, T7S, R22E, S.L.B.&M.
1785' FNL 1903' FWL

1" = 20'
X-Section Scale
1" = 50'

DATE: 03-29-06
Drawn By: L.K.



NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION
Excess Material = 3,340 Cu. Yds.
Topsoil & Pit Backfill = 3,340 Cu. Yds. (1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds. (After Interim Rehabilitation)

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,900 Cu. Yds.
Remaining Location	= 7,850 Cu. Yds.
TOTAL CUT	= 9,750 CU.YDS.
FILL	= 6,410 CU.YDS.

QUESTAR EXPLR. & PROD.

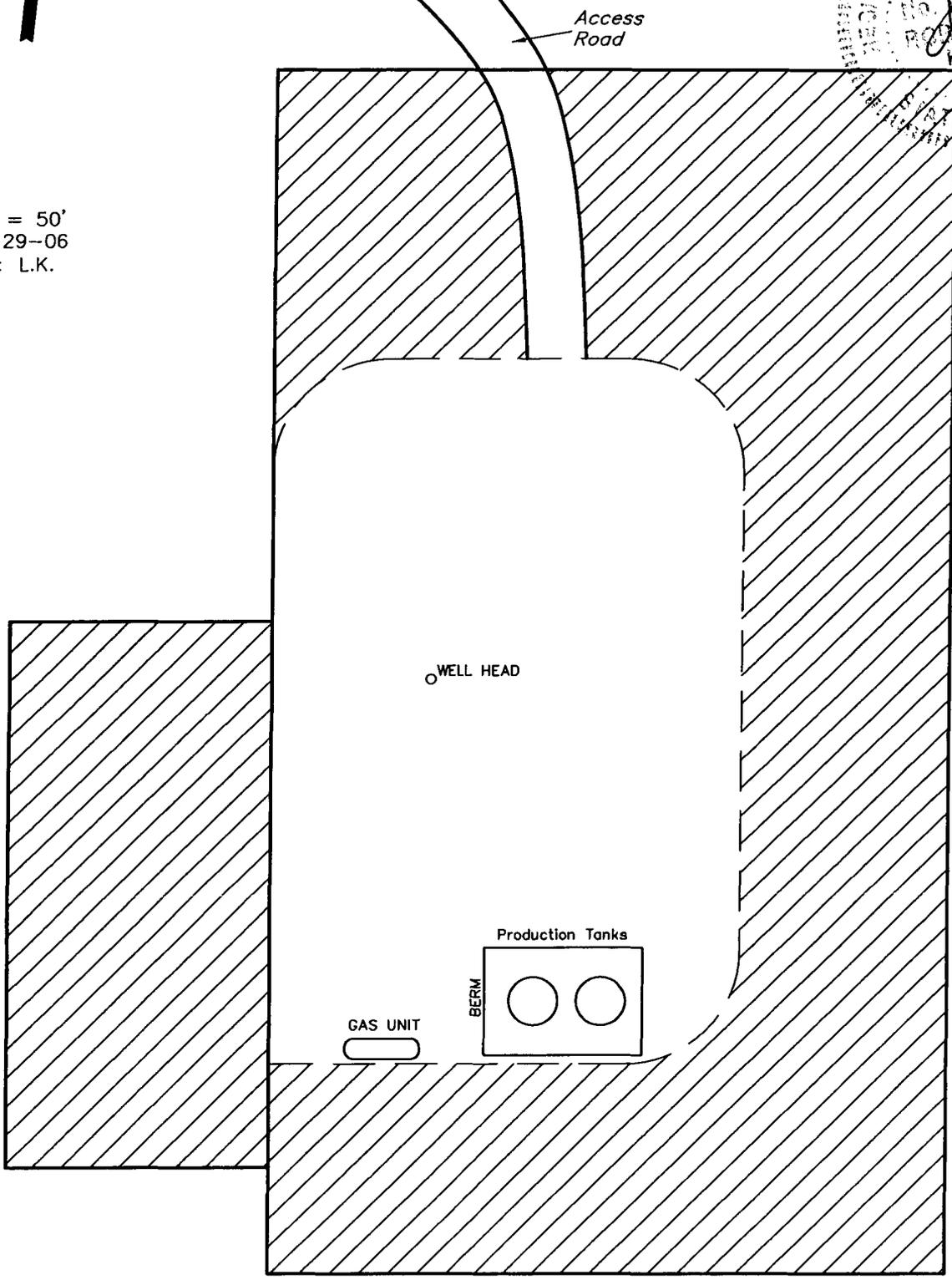
FIGURE #3

INTERIM RECLAMATION PLAN FOR

SCT #6ML-12-7-22
SECTION 12, T7S, R22E, S.L.B.&M.
1785' FNL 1903' FWL



SCALE: 1" = 50'
DATE: 03-29-06
Drawn By: L.K.



 INTERIM RECLAMATION



**PROPOSED LOCATION:
SCT #6ML-12-7-22**

SEE TOPO "B"

R
22
E

R
23
E

LEGEND:

○ PROPOSED LOCATION

QUESTAR EXPLR. & PROD.

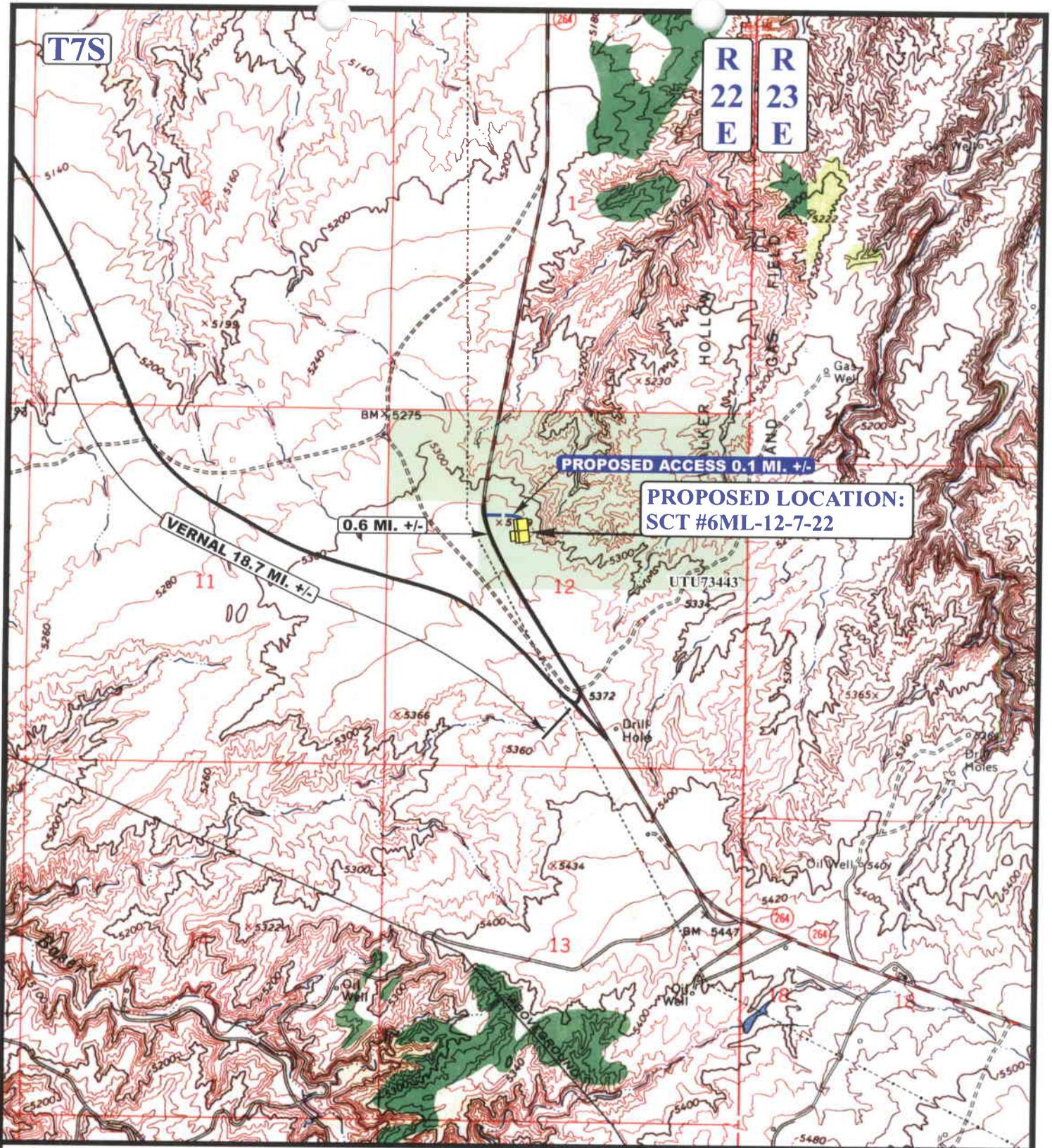
SCT #6ML-12-7-22
SECTION 12, T7S, R22E, S.L.B.&M.
1785' FNL 1903' FWL



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP 03 30 06
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD



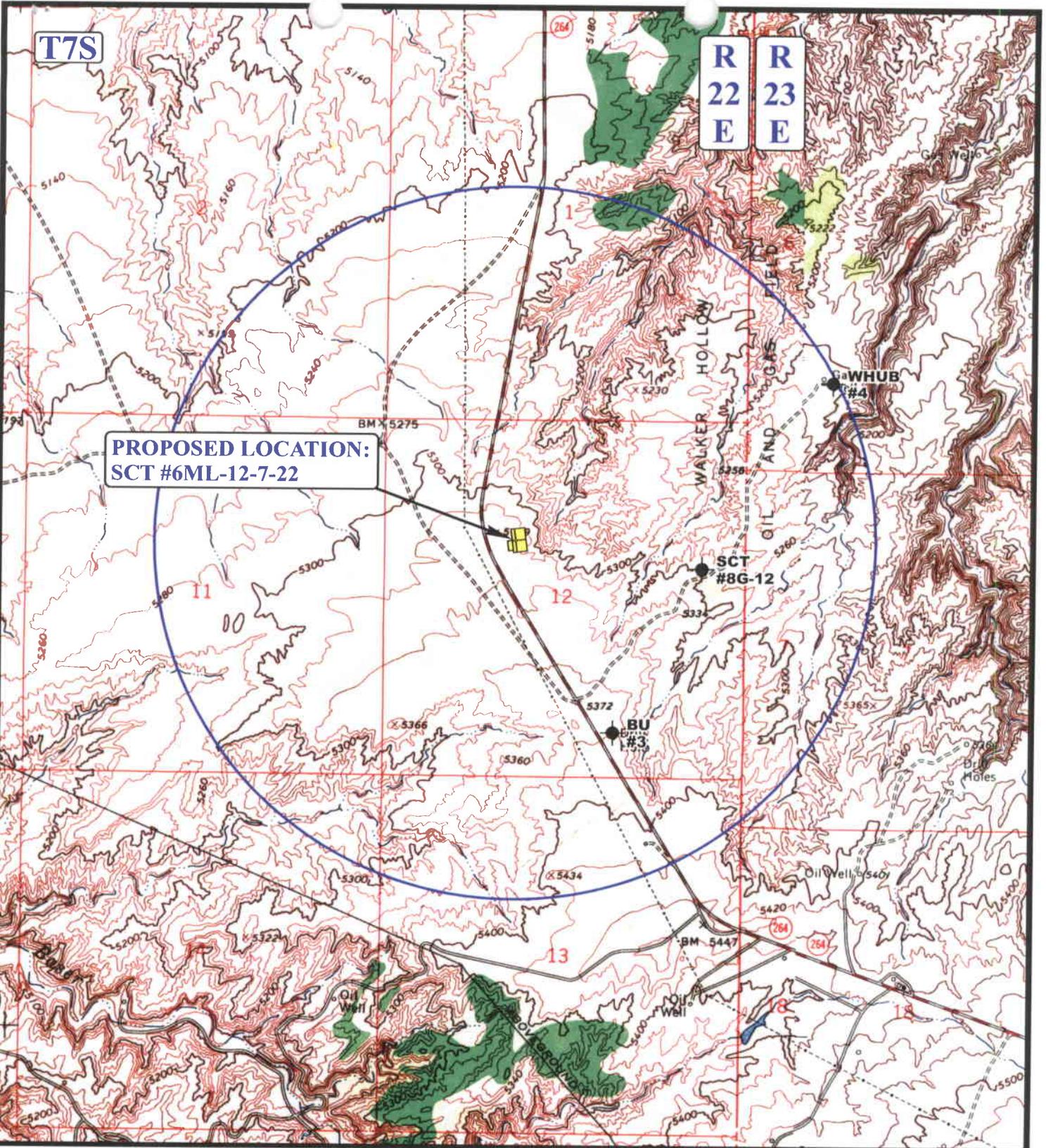
QUESTAR EXPLR. & PROD.

SCT #6ML-12-7-22
 SECTION 12, T7S, R22E, S.L.B.&M.
 1785' FNL 1903' FWL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	03	30	06	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	MONTH	DAY	
			REVISED: 00-00-00	



**PROPOSED LOCATION:
SCT #6ML-12-7-22**

LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

QUESTAR EXPLR. & PROD.

**SCT #6ML-12-7-22
SECTION 12, T7S, R22E, S.L.B.&M.
1785' FNL 1903' FWL**



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

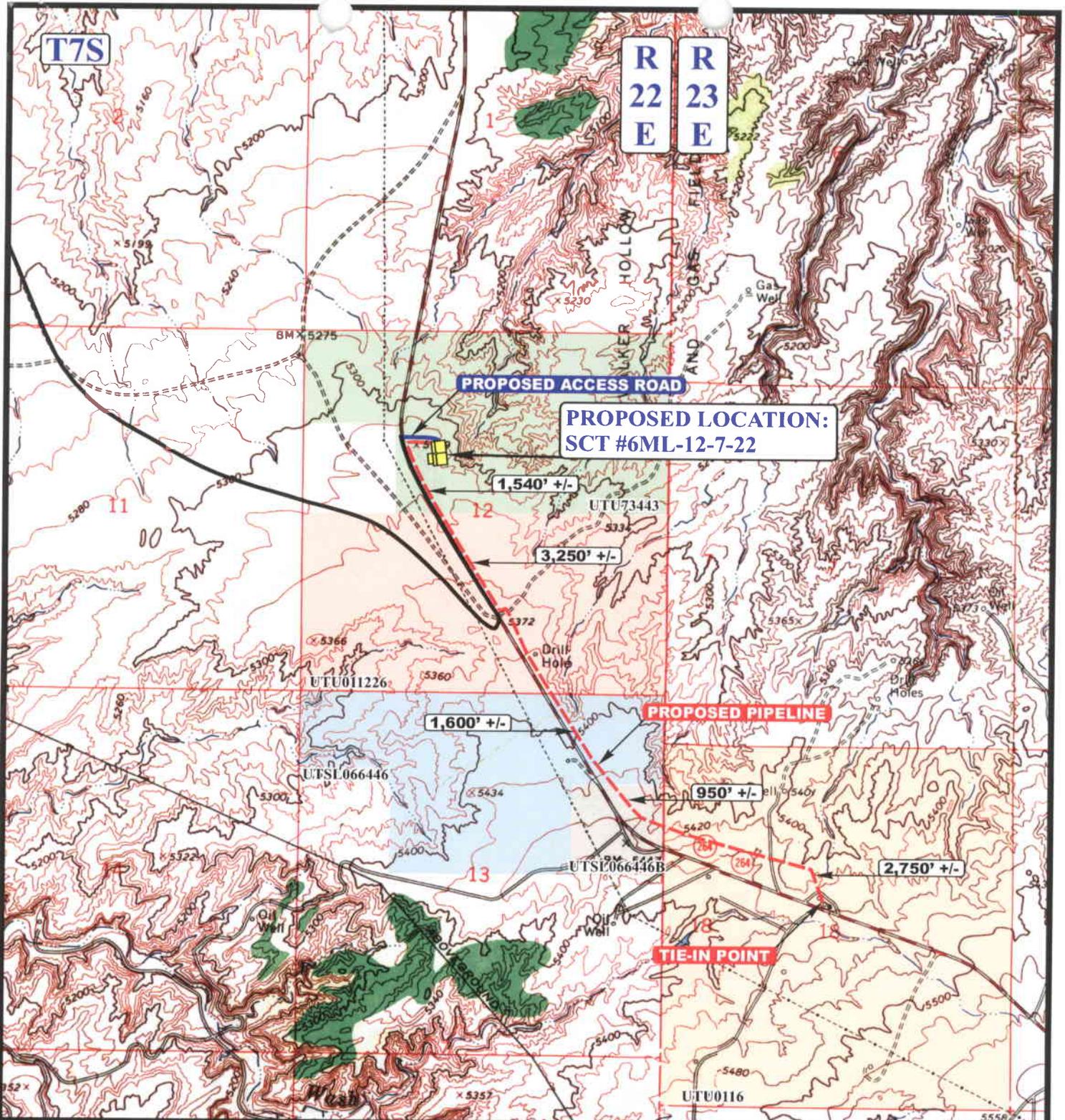
**TOPOGRAPHIC
MAP**

03 30 06
MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 10,094' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - - - PROPOSED PIPELINE



QUESTAR EXPLR. & PROD.

**SCT #6ML-12-7-22
SECTION 12, T7S, R22E, S.L.B.&M.
1785' FNL 1903' FWL**



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

03 30 06
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/28/2006

API NO. ASSIGNED: 43-047-38048

WELL NAME: SCT 6ML-12-7-22

OPERATOR: QEP UINTA BASIN, INC. (N2460)

PHONE NUMBER: 435-781-4331

CONTACT: JAN NELSON

PROPOSED LOCATION:

SENW 12 070S 220E
 SURFACE: 1785 FNL 1903 FWL
 BOTTOM: 1785 FNL 1903 FWL
 COUNTY: UINTAH
 LATITUDE: 40.22833 LONGITUDE: -109.3903
 UTM SURF EASTINGS: 636953 NORTHINGS: 4454132
 FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-73443

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 49-2153)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS: SAP, Separate file

STIPULATIONS: 1. Federal Approval
2. Spacing SAP

T7S R22E

T7S R23E

WALKER
HOLLOW
FIELD

SCT 6M1-12-7-22
⊙

SCT 8G-12-7-22
◇

12

BEND UNIT 3
◇

RED WASH UNIT

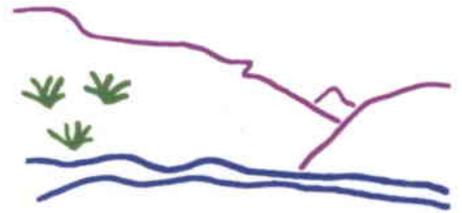
OPERATOR: QEP UINTA BASIN INC (N2460)

SEC: 12 T. 7S R. 22E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 2-MAY-2006

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

- Wells Status**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL
 - DRILLING



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

May 4, 2006

QEP Uinta Basin, Inc.
11002 E 17500 S
Vernal, UT 84078

Re: SCT 6ML-12-7-22 Well, 1785' FNL, 1903' FWL, SE NW, Sec. 12, T. 7 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38048.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: QEP Uinta Basin, Inc.
Well Name & Number SCT 6ML-12-7-22
API Number: 43-047-38048
Lease: UTU-73443

Location: SE NW **Sec.** 12 **T.** 7 South **R.** 22 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

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

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO. UTU-73443

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

7. UNIT AGREEMENT NAME N/A

8. FARM OR LEASE NAME, WELL NO. SCT 6ML-12-7-22

APR 23 2006

ELMAVERNAL, UTAH

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK DRILL [x] DEEPEN []

TYPE OF WELL OIL WELL [] GAS WELL [x] OTHER [] SINGLE ZONE [x] MULTIPLE ZONE []

2. NAME OF OPERATOR QEP UINTA BASIN, INC. Contact: Jan Nelson E-Mail: jan.nelson@questar.com

9. API NUMBER: 43,047,38048

3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078 Telephone number Phone 435-781-4331 Fax 435-781-4323

10. FIELD AND POOL, OR WILDCAT WALKER HOLLOW

4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 1785' FNL 1903' FWL SENW SECTION 12, T7S, R22E At proposed production zone SAME

11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC.12, T7S, R22E Mer SLB

14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 19 +/- SOUTHEAST OF VERNAL, UTAH

12. COUNTY OR PARISH Uintah 13. STATE UT

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig,unit line if any) 1785' +/-

16. NO. OF ACRES IN LEASE 280.00

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft

19. PROPOSED DEPTH 12,155'

20. BLM/BIA Bond No. on file ESB000024

21. ELEVATIONS (Show whether DF, RT, GR, ect.) 5322.8' GR

22. DATE WORK WILL START ASAP

23. Estimated duration 20 days

24. Attachments

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

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

SIGNED [Signature]

Name (printed/typed) Jan Nelson

DATE 4-26-06

TITLE Regulatory Affairs

Accepted by the Utah Division of Oil, Gas and Mining

RECEIVED

NOV 07 2006

FOR RECORD ONLY

PERMIT NO.

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 [Signature]

Assistant Field Manager Lands & Mineral Resources

DATE 10-27-2006

*See Instructions On Reverse Side

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

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE



170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: QEP Uinta Basin, Inc.
Well No: SCT 6ML-12-7-22
API No: 43-047-38048

Location: SENW, Sec 12, T7S, R22E
Lease No: UTU-73443
Agreement: N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number:	435-781-4513	Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------|
| Location Construction
(Notify Karl Wright) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Karl Wright) | - | Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings |
| BOP & Related Equipment Tests
(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to initiating pressure tests |
| First Production Notice
(Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

Conditions for Approval are in the APD or SOP

- Well pad and access road would be monitored by a professional paleontologist acceptable to the Vernal Field Office and Utah State Office-BLM.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- No oil shall be introduced into the fresh water mud system without prior approval from the Authorized Officer.
- A surface casing shoe integrity test shall be performed.
- The production casing cement top shall be at a minimum of 200' above the surface casing shoe.
- A Cement Bond Log shall be run from TD to the surface casing shoe and a field copy shall be submitted to the BLM Vernal Field Office.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken

of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident

of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-73443

6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

7. If Unit or CA/Agreement, Name and/or No.
N/A

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
SCT 6ML-12-7-22

2. Name of Operator
QEP Uinta Basin, Inc. Contact: Jan Nelson

9. API Well No.
43-047-38048

3a. Address 11002 East 17500 South, Vernal, UT 84078
3b. Phone No. (include area code) 435-781-4331

10. Field and Pool, or Exploratory Area
UNDESIGNATED

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1785' FNL 1903' FWL SENW SECTION 12, T7S, R22E

11. County or Parish, State
UINTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <u>TD CHANGE</u>

13. Describe Proposed or Completed Operations (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 recomplete 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 recompletion 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 site is ready for final inspection.)

QEP Uinta Basin, Inc. proposes to drill this well to the Mancos formation. The proposed TD was 12,155', the new proposed TD will be 13,300'. Please see attachment for casing and cementing program.

COPY SENT TO OPERATOR
Date: 11-8-06
Initials: RM

QEP Uinta Basin, Inc. proposes to change the well name from ~~SCT 6B-12-7-22~~ to SCT 6B-12-7-22.
Approved by the
Utah Division of
Oil, Gas and Mining

Please replace this Sundry with the one filed on November 1, 2006

Federal Approval of this
Action is Necessary

Date: 11-07-06
By: *[Signature]*

RECEIVED
NOV 07 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Laura Bills	Title Regulatory Assistant
Signature <i>Laura Bills</i>	Date November 3, 2006

THIS SPACE FOR FEDERAL OR STATE 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.

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 matter within its jurisdiction.

(Instructions on reverse)

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **Formation Tops**

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	3,275'
Mahogany	3,830'
Wasatch	6,755'
Mesaverde	9,665'
Sego	12,330'
Castlegate	12,470'
Blackhawk	12,910'
Mancos Shale	13,275'
TD	13,300'

2. **Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones**

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Wasatch	6,755'
Gas	Mesaverde	9,665'
Gas	Blackhawk	12,910'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes.

DRILLING PROGRAM

All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. 10,000 psi double gate, 10,000 psi single gate, 10,000 psi annular BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.22 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 10M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
26"	20"	sfc	120'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	sfc	1,000'	36.0	J-55	STC	New
8-3/4"	7"	sfc	1,700'	26.0	L-80	LTC	New
8-3/4"	7"	1,700'	7,200'	26.0	J-55	LTC	New
6-1/8"	4-1/2"	sfc	13,300'	13.5	P-110	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9-5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
7"	26.0 lb.	L-80	LTC	5,410 psi	7,240 psi	511,000 lb.
7"	26.0 lb.	J-55	LTC	4,320 psi	4,980 psi	367,000 lb.
4-1/2"	13.5 lb.	P-110	LTC	10,680 psi	12,410 psi	338,000 lb.

DRILLING PROGRAM

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125
BURST: 1.10
TENSION: 1.80

Area Fracture Gradient: 0.9 psi/foot
Maximum anticipated mud weight: 12.5 ppg
Maximum surface treating pressure: 7,000 psi

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes
If drilling with air the following will be used:
- F. The blooie line shall be at least 6” in diameter and extend at least 100’ from the well bore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500’).
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 12.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

DRILLING PROGRAM

6. **Testing, logging and coring program**

- A. Cores – none anticipated
- B. DST – none anticipated
- C. Logging – Mud logging – 3000' to TD
GR-SP-Induction, Neutron Density, FMI
- D. Formation and Completion Interval: Mancos interval, final determination of completion will be made by analysis of logs.
Stimulation – Stimulation will be designed for the particular area of interest as encountered.

7. **Cementing Program**

20" Conductor:

Cement to surface with construction cement.

9-5/8" Surface Casing: sfc – 1,000' (MD)

Lead/Tail Slurry: 0' – 1,000'. 215 sks (635 cu ft) Rockies LT cement + 0.25 lb/sk Flocele. Slurry wt: 11.5 ppg, Slurry yield: 2.94 ft³/sk, Slurry volume: 14-3/4" hole + 100% excess.

7" Intermediate Casing: sfc - 7,200' (MD)

Lead Slurry: 0' – 6,200'. 350 sks (1350 cu ft) Halliburton Hi-Fill cement. Slurry wt: 11.0 ppg, Slurry yield: 3.86 ft³/sk, Slurry volume: 8-3/4" hole + 50% excess in open hole section.

Tail Slurry: 6,200' – 7,200'. 180 sks (225 cu ft) 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 8-3/4" hole + 50% excess.

4-1/2" Production Casing: sfc - 13,300' (MD)

Lead Slurry: 0' - 6,200'. 170 sks (655 cu ft) Halliburton Hi-Fill cement + 16% Bentonite + 0.75% Econolite + 3% salt + 0.8% HR-7 retarder. Slurry wt: 11.0 ppg, Slurry yield: 3.84 ft³/sk, Slurry volume: 4-1/2" casing inside 7" casing.

Tail Slurry: 6,200' – 13,300'. 970 sks (1205 cu ft) of 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.2% HR-5 retarder + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 6-1/8" hole + 20% excess in open hole section.

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate string and 5,000' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

ONSHORE OIL & GAS ORDER NO. 1
QEP UINTA BASIN, INC.
SCT 6B-12-7-22

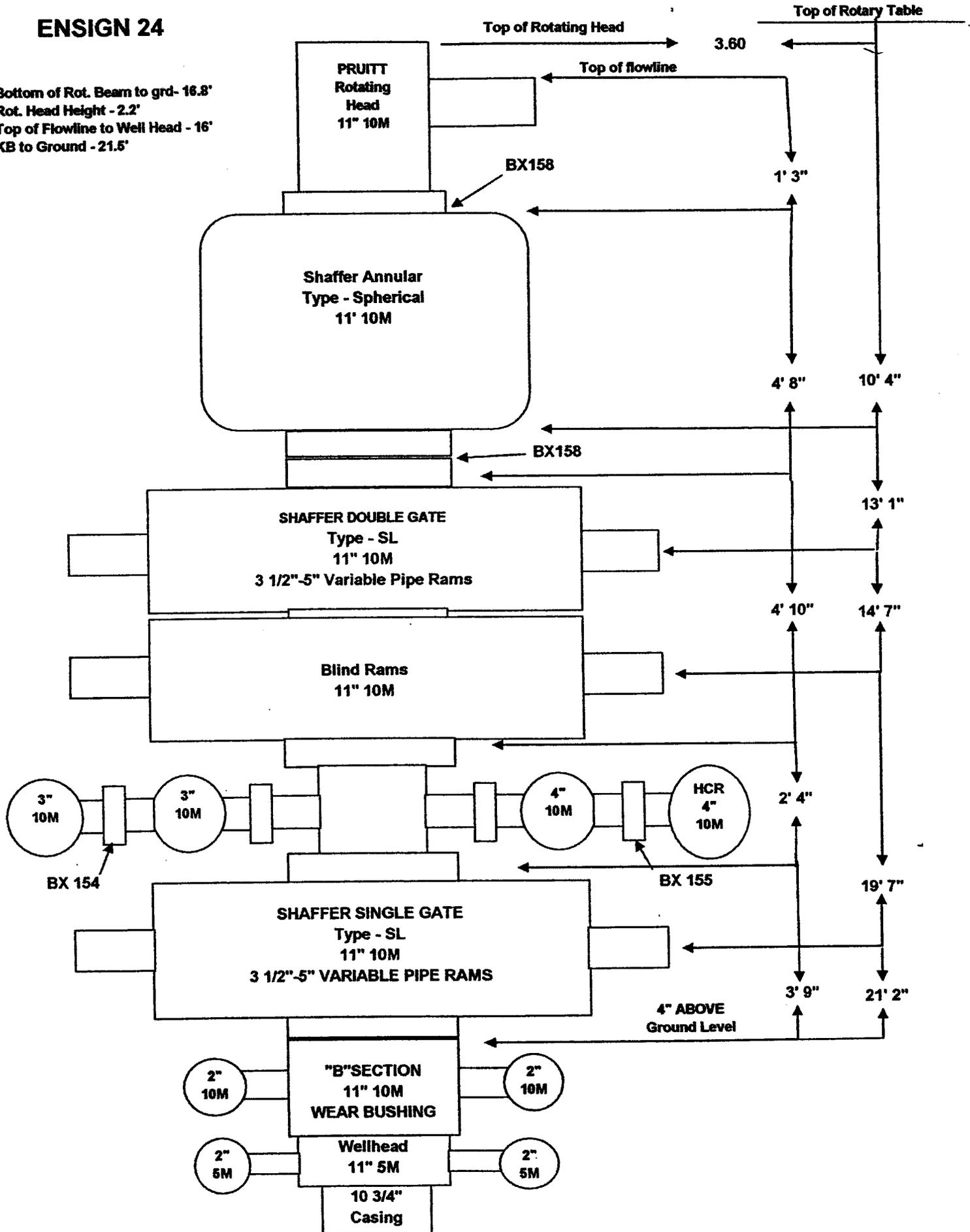
DRILLING PROGRAM

8. **Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards**

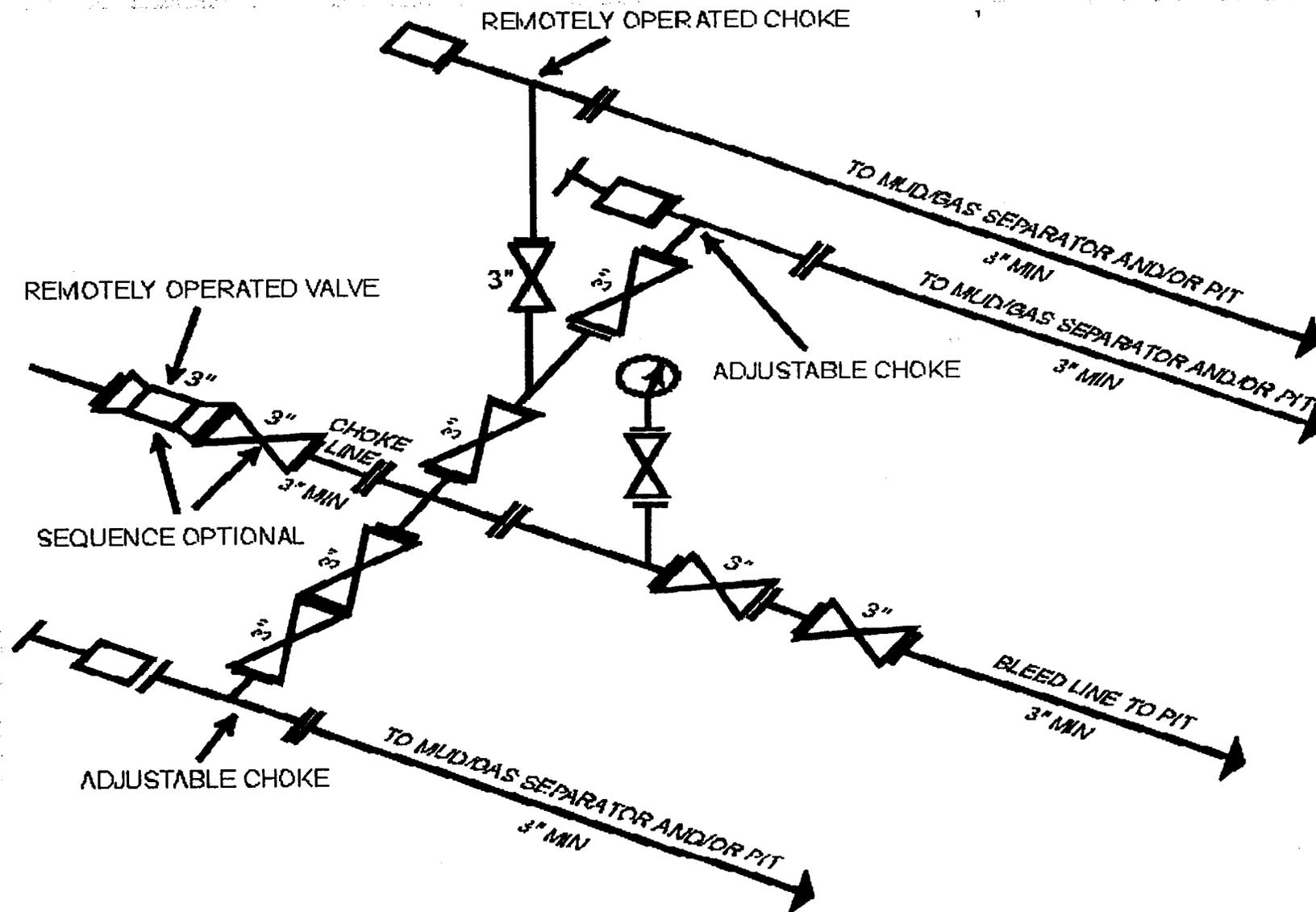
No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 8,650 psi. Maximum anticipated bottom hole temperature is 250° F.

ENSIGN 24

Bottom of Rot. Beam to grd- 16.8'
 Rot. Head Height - 2.2'
 Top of Flowline to Well Head - 16'
 KB to Ground - 21.5'



Attachment I. Diagrams of Choke Manifold Equipment



I-4 10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

[54 FR 39528, Sept. 27, 1989]

Last Updated March 25, 1997 by John Broderick

CONFIDENTIAL

Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

UTU-73443

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

N/A

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

QEP Uinta Basin, Inc.

Contact: Steven Hall

8. Well Name and No.

SCT 6B-12-7-22

9. API Well No.

43-047-38048

3a. Address

1571 East 1700 South, Vernal, UT 84078

3b. Phone No. (include area code)

303-672-6944

10. Field and Pool, or Exploratory Area

UNDESIGNATED

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1785' FNL 1903' FWL SENW SECTION 12, T7S, R22E

11. County or Parish, State

UINTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>TD CHANGE</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (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 recomplate 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 recompletion 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 site is ready for final inspection.)

QEP Uinta Basin, Inc. proposes to drill this well to the Uinta /Green River formation. The proposed TD was 13,300'. The new proposed TD will be 3,500'. Please see attachment for casing and cementing program.

QEP Uinta Basin, Inc. proposes to change the well name from SCT 6B-12-7-22 to SCT 6G-12-7-22.

**Approved by the
Utah Division of
Oil, Gas and Mining**

RECEIVED

FEB 06 2007

Date: 02-07-07
By: [Signature]

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Jan Nelson

Title

Regulatory Affairs

Signature

[Signature of Jan Nelson]

Date

February 2, 2007

Approved by

Title

COPY SENT TO OPERATOR
Date: 2-8-07
Initials: [Signature]

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, 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.

(Instructions on reverse)

CONFIDENTIAL

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **Formation Tops**

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Uinta "B" Marker	2,768'
Green River	3,291'
TD	3,500'

2. **Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones**

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Uinta	2,400'
Gas	Green River	3,291'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

DRILLING PROGRAM

3. **Operator's Specification for Pressure Control Equipment:**

- A. 3,000 psi double gate, 3,000 psi annular BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.22 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M system and individual components shall be operable as designed.

4. **Casing Design:**

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
26"	20"	sfc	120'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	sfc	450'	36.0	J-55	STC	New
7-7/8"	4-1/2"	sfc	3,500'	11.6	J-55	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9-5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
4-1/2"	11.6 lb.	J-55	LTC	4,960 psi	5,350 psi	162,000 lb.

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125
 BURST: 1.10
 TENSION: 1.80

Area Fracture Gradient: 0.43 psi/foot
 Maximum anticipated mud weight: 8.8 ppg
 Maximum surface treating pressure: 1,500 psi

DRILLING PROGRAM

5. **Auxiliary Equipment**

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes
If drilling with air the following will be used:
- F. The blooie line shall be at least 6” in diameter and extend at least 100’ from the well bore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500’).
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 8.8 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

6. **Testing, logging and coring program**

- A. Cores – none anticipated
- B. DST – none anticipated
- C. Logging – Mud logging – 450’ to TD
GR-SP-Induction, Neutron Density
- D. Formation and Completion Interval: Uinta/Green River interval, final determination of completion will be made by analysis of logs.
Stimulation – Stimulation will be designed for the particular area of interest as encountered.

DRILLING PROGRAM

7. Cementing Program

20" Conductor:

Cement to surface with construction cement.

9-5/8" Surface Casing: sfc – 450' (MD)

Lead/Tail Slurry: 0' – 450'. 100 sks (295 cu ft) Rockies LT cement + 0.25 lb/sk Flocele. Slurry wt: 11.5 ppg, Slurry yield: 2.94 ft³/sk, Slurry volume: 12-1/4" hole + 100% excess.

4-1/2" Production Casing: sfc - 3,500' (MD)

Lead/Tail Slurry: 0' – 3,500'. 535 sks (1040 cu ft) of 50/50 Poz Premium AG + 0.6% Halad (R)-322 fluid loss + 5% salt + 0.2% HR-5 retarder + 0.25 lb/sk Flocele. Slurry wt: 13.5 ppg, Slurry yield: 1.94 ft³/sk, Slurry volume: 7-7/8" hole + 30% excess in open hole section.

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 1,600 psi. Maximum anticipated bottom hole temperature is 125° F.

3M BOP STACK

11" Rotating Head

11" Spacer Spool

11" 3M Annular

11" 3M Double Ram

G.L.

11" 3M x 3M Multi-Bowl Head

9 5/8" 3M Casing Head

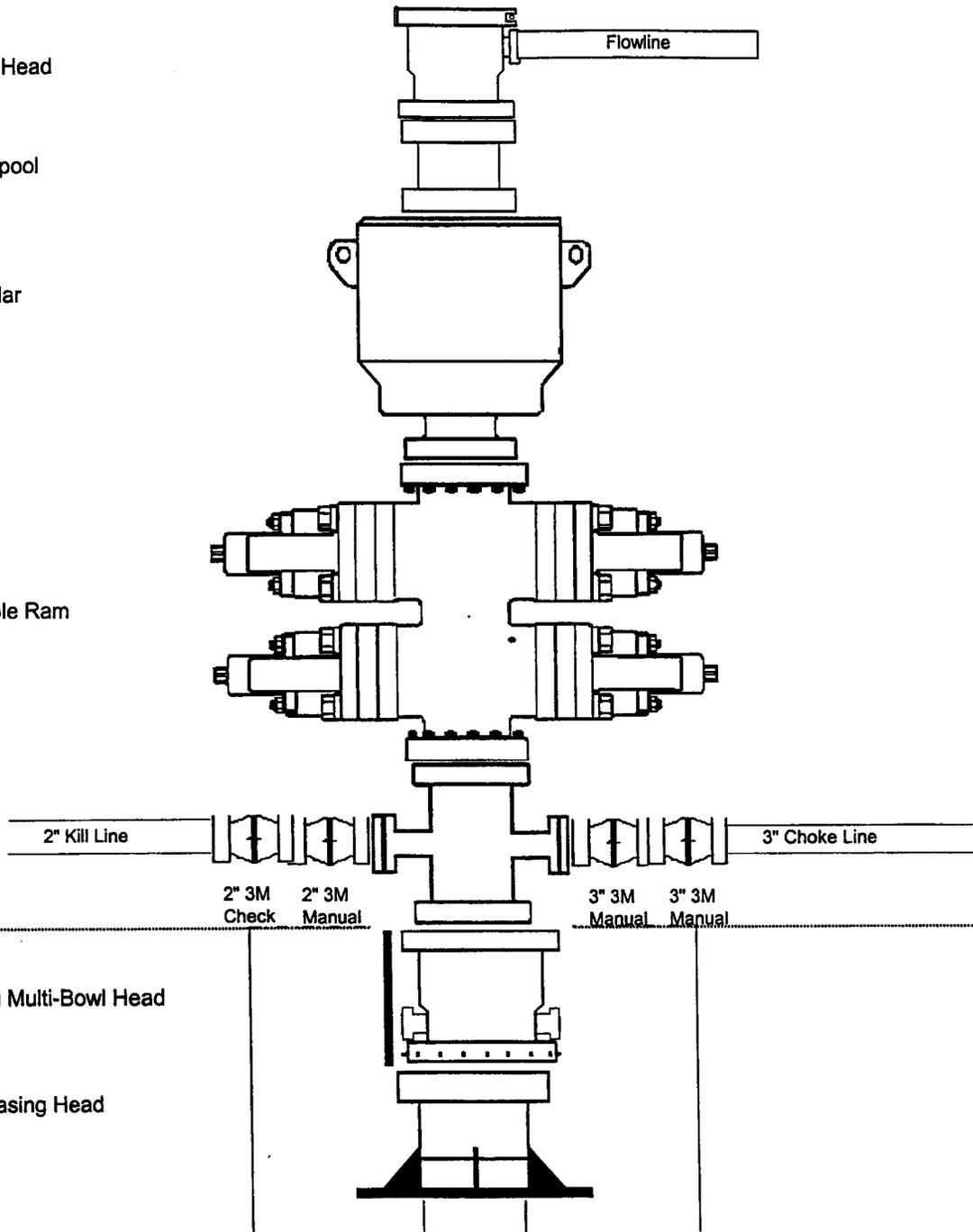
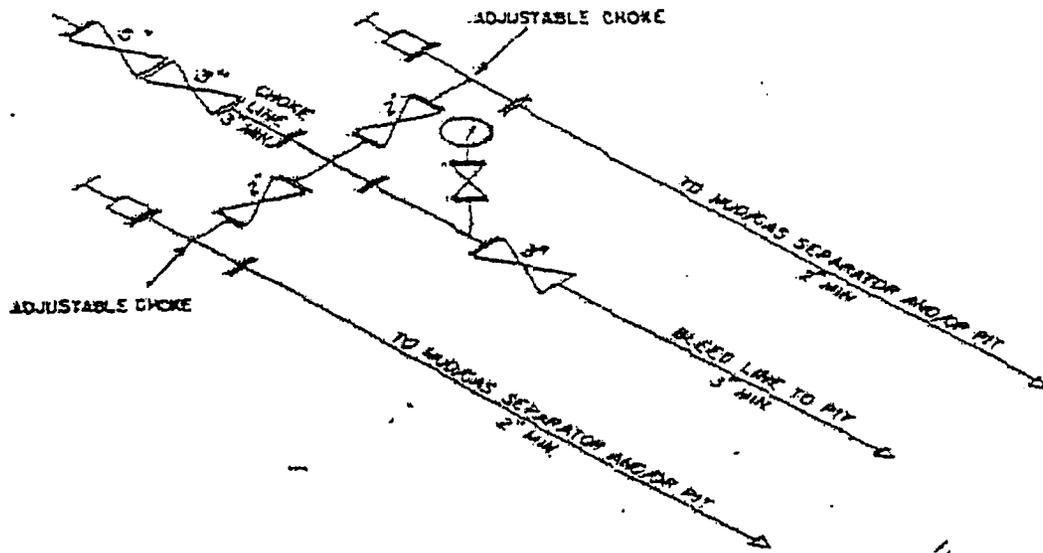


EXHIBIT A CONTINUED

46512 Federal Register / Vol. 33, No. 223 / Friday, November 18, 1968 / Rules and Regulations



① 3M CHOKES MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY

State of Utah
Division of Oil, Gas and Mining

OPERATOR: QEP Uinta Basin, Inc.
ADDRESS: 1571 E. 1700 S.
Vernal, Utah 84078-8526

(435)781-4341

ENTITY ACTION FORM - FORM 6

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	99999	15978	43-047-38048	SCT 6G 12 7 22	SENW	12	7S	22E	Uintah	3/01/2007	3/12/07

WELL 1 COMMENTS: *GRU*

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

RECEIVED
MAR 07 2007
DIV. OF OIL, GAS & MINING

[Signature]
Signature

Office Administrator II
Title
3/05/07
Date

Phone No. (435)781-4342

CONFIDENTIAL

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

5. Lease Designation and Serial No.
UTU-73443

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
SCT 6G 12 7 22

9. API Well No.
43-047-38048

10. Field and Pool, or Exploratory Area
UNDESIGNATED

11. County or Parish, State
UINTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Well Gas Well Well Other

2. Name of Operator
QEP, UINTA BASIN, INC.

3. Address and Telephone No.
1571 East 1700 South - Vernal, UT 84078
Contact: Dahn.Caldwell@questar.com
435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1785' FNL, 1903' FWL, SENW, SEC 12-T7S-R22E

CONFIDENTIAL

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>SPUD</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

On 3/1/07 - Drilled 40' of 20" conductor hole. Ran 1 40' jt of 14" conductor pipe. Cmted w/ Ready Mix.

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

RECEIVED
MAR 07 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed Dahn F. Caldwell Title Office Administrator II Date 3/05/2007

(This space for Federal or State office use)
Approved by: _____ Title _____ Date _____

Conditions of approval, if any
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 matter within its jurisdiction.

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

CONFIDENTIAL

(See other instructions on reverse side).

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
UTU-73443

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME

9. WELL NO.
SCT 6G 12 7 22

10. FIELD AND POOL, OR WILDCAT
UNDESIGNATED

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC 12-T7S-R22E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL
OIL WELL GAS WELL DRY Other **DRY & ABANDON**

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR Other

2. NAME OF OPERATOR
QEP UINTA BASIN, INC.

3. ADDRESS OF OPERATOR
1571 East 1700 South - Vernal, UT 84078
Contact: **Dahn Caldwell 435-781-4342**
Fax # **435.781.4357**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1785' FNL, 1903' FWL, SENW, SEC 12-T7S-R22E**
At top rod. interval reported below **1785' FNL, 1903' FWL, SENW, SEC 12-T7S-R22E**
At total depth **1785' FNL, 1903' FWL, SENW, SEC 12-T7S-R22E**

14. PERMIT NO. **43-047-38048** DATE ISSUED
12. COUNTY OR PARISH **UINTAH** 13. STATE **UT**

15. DATE SPUNDED **3/1/07** 16. DATE T.D. REACHED **3/8/07** 17. DATE COMPL. (Ready to prod.) **D&A - 3/9/07** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **KB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **3534'** 21. PLUG BACK T.D., MD & TVD **N/A** 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY **→** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
N/A - D&A 25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	461'KB	12-1/4"	265 SXS	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
DRY & ABANDON

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION
DATE FIRST PRODUCTION **N/A - D&A** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
D&A TEST WITNESSED BY

35. LIST OF ATTACHMENTS
NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED **JIM SIMONTON** TITLE **COMPLETION SUPERVISOR** DATE **3/29/07**

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(See Instructions and Spaces for Additional Data on Reverse Side)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other **P&A**

2. Name of Operator
QEP- Uinta Basin, Inc.

3. Address and Telephone No. **1571 East 1700 South - Vernal, UT 84078-8526**
Contact: **dahn.caldwell@questar.com**
435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1785' FNL, 1903' FWL, SENW, Sec 12-T7S-R22E

5. Lease Designation and Serial No.
UTU-73443

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
SCT 6G 12 7 22

9. API Well No.
43-047-38048

10. Field and Pool, or Exploratory Area
UNDESIGNATED

11. County or Parish, State
UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Please be advised that we plugged & abandon this well.

On 3/8/07 - TD @ 3534'.

On 3/9/07 - MIRU cmt crew.

Plug #1 @ 3534' - 3200' KB. Cmted w/ 130 sxs. Tagged @ 3209'KB.

Plug #2 @ 567' - 360'KB. Hole stayed full on in & out plug. Cmted w/ 120 sxs.

BLM OK's to set Surface Plug.

Plug #3 @ surface f/ 60' - 0.00' GL. Top out surface plug. Cmted w/ 40 sxs.

RDMO on 3/10/07.

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

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14. I hereby certify that the foregoing is true and correct.
Signed **JIM SIMONTON** *Jim Simonton* **COMPLETION SUPERVISOR** Date **3/29/07**

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

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 matter within its jurisdiction.

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Questar E & P Page 1 of 2

Operations Summary Report

Well Name: SCT 6G-12-7-22 Spud Date: 3/1/2007
 Location: 12-7-S 22-E 26 Rig Release: 3/10/2007
 Rig Name: FRONTIER Rig Number: 1

43-047-38048

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/2/2007	-				MIRU PETE MARTIN DRILLING SPUD ON 3/1/2007. DRILLED 40' OF 20" CONDUCTOR HOLE. RAN 1 40' JOINT OF 14" CONDUCTOR PIPE. CEMENTED WITH READY MIX. RIG DOWN AND RELEASE 3/1/2007.
3/3/2007	06:00 - 06:00	24.00	LOC	4	MIRU FRONTIER 1 ON 3/2/2007. RIG UP WITH WESROC TRUCKING. TRUCKS RELEASED 3/2/2007 1800 HRS. CONTINUE RIG UP THROUGH THE NIGHT.
3/4/2007	06:00 - 06:00	24.00	LOC	4	WELD ON DRILLING HEAD. STRAP AND ORGANIZE BHA FOR SURFACE CASING SPUD. WAIT FOR ORDERS TO SPUD. RIG UP AND WORK ON RIG.
3/5/2007	06:00 - 06:00	24.00	LOC	4	WORK ON RIG. WAIT ON ORDERS TO SPUD
3/6/2007	06:00 - 15:30	9.50	WOT	2	WAIT ON ORDERS
	15:30 - 16:30	1.00	TRP	1	PICK UP BHA
	16:30 - 17:00	0.50	RIG	1	RIG SERVICE
	17:00 - 18:00	1.00	RIG	2	WORK ON PUMPS
	18:00 - 06:00	12.00	DRL	1	DRILL 12 1/4 HOLE F/ 45 TO 340'
	-				
	-				SPUD 1800 HRS ON 3/5/2007
3/7/2007	06:00 - 09:30	3.50	DRL	1	DRILL F/ 340 TO 476
	09:30 - 11:00	1.50	TRP	2	TRIP OUT LAY DOWN 8" DC MUD MOTOR AND 12 1/4 BIT
	11:00 - 12:30	1.50	CSG	2	RIG UP CASING CREW AND RUN 11 JOINTS 9 5/8 36# J-55 CASING
	12:30 - 13:30	1.00	CIRC	1	CIRC. RIG UP BIG 4
	13:30 - 14:30	1.00	CMT	2	CEMENT PUMPED 265 SKS OF 2%CACL 1/4#/SK FLOCELE. 15.8# PUMPED 4 BBL CEMENT TO PIT
	14:30 - 17:30	3.00	WOT	1	WAIT ON CEMENT
	17:30 - 22:00	4.50	OTH		CUT OFF CONDUCTOR PIPE AND 9 5/8 CASING. WELD ON WELL HEAD
	22:00 - 00:00	2.00	BOP	1	NIPPLE UP BOPS
	00:00 - 06:00	6.00	BOP	2	TEST BOPS
	-				
	-				BOILER 24 HRS CASING SHOE AT 461' KB
3/8/2007	06:00 - 08:00	2.00	TRP	1	PICK UP BHA AND TRIP IN TO 360'
	08:00 - 08:30	0.50	BOP	2	TEST KELLY
	08:30 - 09:30	1.00	DRL	4	DRILL CEMENT AND SHOE SHOE AT 461'
	09:30 - 10:00	0.50	SUR	1	SURVEY
	10:00 - 10:30	0.50	OTH		INSTALL ROT. HEAD
	10:30 - 13:30	3.00	DRL	1	DRILL F/ 476 TO 1150
	13:30 - 14:00	0.50	SUR	1	SURVEY
	14:00 - 17:30	3.50	DRL	1	DRILL F/ 1150 TO 1563
	17:30 - 18:00	0.50	RIG	1	RIG SERVICE
	18:00 - 19:30	1.50	DRL	1	DRILL F/ 1563 TO 1722
	19:30 - 20:00	0.50	SUR	1	SURVEY
	20:00 - 04:30	8.50	DRL	1	DRILL F/ 1722 TO 2420
	04:30 - 05:00	0.50	SUR	1	SURVEY
	05:00 - 06:00	1.00	DRL	1	DRILL F/ 2420 TO 2500
3/9/2007	06:00 - 11:00	5.00	DRL	1	DRILL F 2500 TO 2931
	11:00 - 11:30	0.50	SUR	1	SURVEY
	11:30 - 17:00	5.50	DRL	1	DRILL F/ 2931 TO 3534
	17:00 - 17:30	0.50	CIRC	1	CIRC.
	17:30 - 18:30	1.00	TRP	14	TRIP OUT TO 2000' TRIP IN TO 3534
	18:30 - 19:30	1.00	CIRC	1	CIRC.
	19:30 - 22:00	2.50	TRP	2	TRIP OUT FOR LOGS
	22:00 - 01:30	3.50	LOG	1	RIG UP LOGGERS AND LOG
	01:30 - 03:30	2.00	TRP	2	TRIP IN
	03:30 - 06:00	2.50	WOT	2	CIRC. AND WAIT ON ORDERS

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Operations Summary Report

Well Name: SCT 6G-12-7-22
 Location: 12- 7-S 22-E 26
 Rig Name: FRONTIER

Spud Date: 3/1/2007
 Rig Release: 3/10/2007
 Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/9/2007	-				
	-				
	-				
3/10/2007	06:00 - 08:30	2.50	WOT	2	TD AT 1500 HRS ON 3/8/2007 SLM 3534 LOGERS 3500' BOILER 24 HRS
	08:30 - 09:30	1.00	TRP	2	WOO FROM DENVER OFFICE
	09:30 - 10:30	1.00	TRP	1	TRIP OOH
	10:30 - 12:00	1.50	TRP	2	LAY DOWN BHA
	12:00 - 13:30	1.50	TRP	2	TRIP IN HOLE WITH DRLG PIPE OPEN ENDED TO SET PLUGS
	13:30 - 14:30	1.00	CIRC	1	PICK UP 15 JTS OF DRLG PIPE TO REPLACE BHA TRIP IN HOLE TO 3497 KBM
	14:30 - 15:00	0.50	CMT	1	CIRC/COND HOLE TO SET CEMENT PLUGS
	15:00 - 16:00	1.00	CMT	2	RIG UP BIG-4 CEMENTERS ,PRESSURE TEST LINES ,HOLD SAFETY MEETING
	16:00 - 21:00	5.00	CMT	4	SET CEMENT PLUG AS PER BLM F/ 3534 T/ 3200 KBM130SX
	21:00 - 22:00	1.00	CMT	4	WASH UP PUMP/ LINES ,WAIT ON CEMENT
	22:00 - 22:30	0.50	CSG	1	TAG CEMENT PLUG AT 3209 KBM
	22:30 - 00:30	2.00	TRP	3	RIG UP TRS WEATHERFORD LAY DOWN MACHINE
	00:30 - 01:30	1.00	CMT	4	LAY DOWN DRLG PIPE TO 567 KBM ,18 JTS IN HOLE ,
	01:30 - 02:30	1.00	TRP	3	MIX / PUMP CEMENT PLUG F/ 567' T/ 360' KBM ,HOLE STAYED FULL ON IN
	02:30 - 03:00	0.50	CMT	4	AND OUT PLUG ,BLM OK TO SET SURFACE PLUG 120SX FOR PLUG
	03:00 - 03:30	0.50	TRP	3	LAY DOWN DRLG PIPE F/ 567 T/ 60'
	03:30 - 04:00	0.50	CMT	4	SET CEMENT PLUG AT SURFACE F/ 60' T/ 0.00 GL ,
	04:00 - 05:00	1.00	CMT	1	LAY DOWN DRLG PIPE ,
	05:00 - 06:00	1.00	LOC	7	TOP OUT SURFACE PLUG ,TOTAL CEMENT FOR SURFACE PLUG 40 SX
3/11/2007	06:00 - 08:00	2.00	LOC	4	WASH UP PUMP LINES BOP PIT LINES ,RIG DOWN BIG-4 ,
	08:00 -				CLEAN PITS RIG DOWN FRONTIER-1 BOILER 24 HRS ,FUEL USED-618 GAL
					CLEAN PITS RIG DOWN FRONTIER-1 ,RIG RELEASE 3/10/2007 AT 0800 HRS
					WAIT ON TRUCKS TO MOVE RIG