

EOG Resources, Inc.
P.O. Box 250
Big Piney, WY 83113

September 1, 2000

Utah Division of Oil, Gas, & Mining
1594 West North Temple
Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
CHAPITA WELLS UNIT 601-16F
NW/SW, SEC. 16, T9S, R22E
UINTAH COUNTY, UTAH
LEASE NO.: ML-3078
SURFACE OWNER: UTE INDIAN TRIBE

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,


Ed Trotter
Agent
EOG Resources, Inc.

Attachments

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. Lease designation and serial number ML-3078	
6. If Indian, Allottee or Tribe name UTE INDIAN TRIBE	
7. Unit Agreement Name CHAPITA WELLS UNIT	
8. Farm or lease name, well no. CHAPITA WELLS UNIT	
9. API Well No. CWU 601-16F	
10. Field and pool, or wildcat CWU/WASATCH	
11. Sec., T., R., M., or BLK. and survey or area SEC. 16, T9S, R22E	
12. County or parish UINTAH	13. State UTAH
17. No. of acres assigned to this well 40	
20. Rotary or cable tools ROTARY	
22. Approx. date work will start OCTOBER 2000	

1a. TYPE OF WORK
DRILL DEEPEN

b. TYPE OF WELL
Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
EOG RESOURCES, INC.

3. Address and Telephone Number
P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790

4. Location of Well (Report location clearly and in accordance with any State requirements.)
At surface **1623' FSL & 502' FWL NW/SW**
At proposed prod. Zone **4432401 N
632084 E**

14. Distance in miles and direction from nearest town or post office
16 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed location to nearest property or lease line, ft.
502'
(Also to nearest drig. Unit line, if any)

16. No. of acres in lease
640

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth
6245'

21. Elevations (show whether DF, RT, GR, etc.)
4822 FEET GRADED GROUND

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	200' - 220'	100-150 SX CLASS "G" + 2%
or 12 1/4"	9 5/8"	32.30#	200 - 220'	CaCl2 + 1/4 #/SX CELLOFLAKE.
7 7/8"	4 1/2"	10.50#	6245'	50/50 POXMIX: 1.3 Cu Ft/Sx. 14.1 PPG

EST. 1000 SX. FROM TD TO 400' ABOVE ZONES OF INTEREST. LIGHT CEMENT 3.89 Cu Ft/Sx 11 PPG EST. 400 SX. TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS.

CONFIDENTIAL

DESIGN OF
CIL, CAS AND MING

EOG RESOURCES, INC. WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WELL UNDER BOND #22-000-456

St. Lease Bond 9P-0921. jc

- SEE ATTACHMENTS FOR:
- 8 POINT PLAN
 - BOP SCHEMATIC
 - SURFACE USE AND OPERATING PLAN
 - LOCATION PLAT
 - LOCATION LAYOUT
 - TOPOGRAPHIC MAPS "A", "B", AND "C"
 - GAS SALES PIPELINE—MAP "D"
 - FACILITY DIAGRAM

Pc: BUREAU OF INDIAN AFFAIRS
UTAH DIVISION OF OIL, GAS & MINING

24. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED *[Signature]* TITLE Agent DATE 8-28-2000

(This space for Federal or State office use)
PERMIT NO. 43-042-33702 APPROVAL DATE _____
Application approval 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.

CONDITIONS OF APPROVAL, IF ANY: _____
APPROVED BY *[Signature]* TITLE BRADLEY G. HILL DATE 10/6/00
RECLAMATION SPECIALIST III

Federal Approval of this Action is Necessary

T9S, R22E, S.L.B.&M.

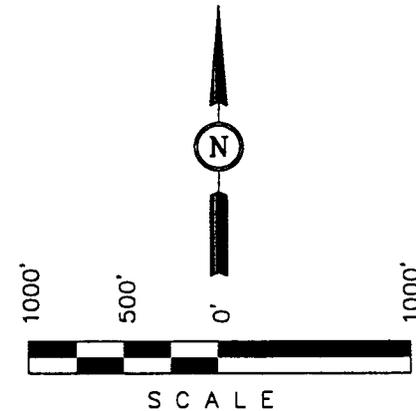
N89°57'W - 80.02 (G.L.O.)

EOG RESOURCES, INC.

Well location, CWU #601-16F, located as shown in the NW 1/4 SW 1/4 of Section 16, T9S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

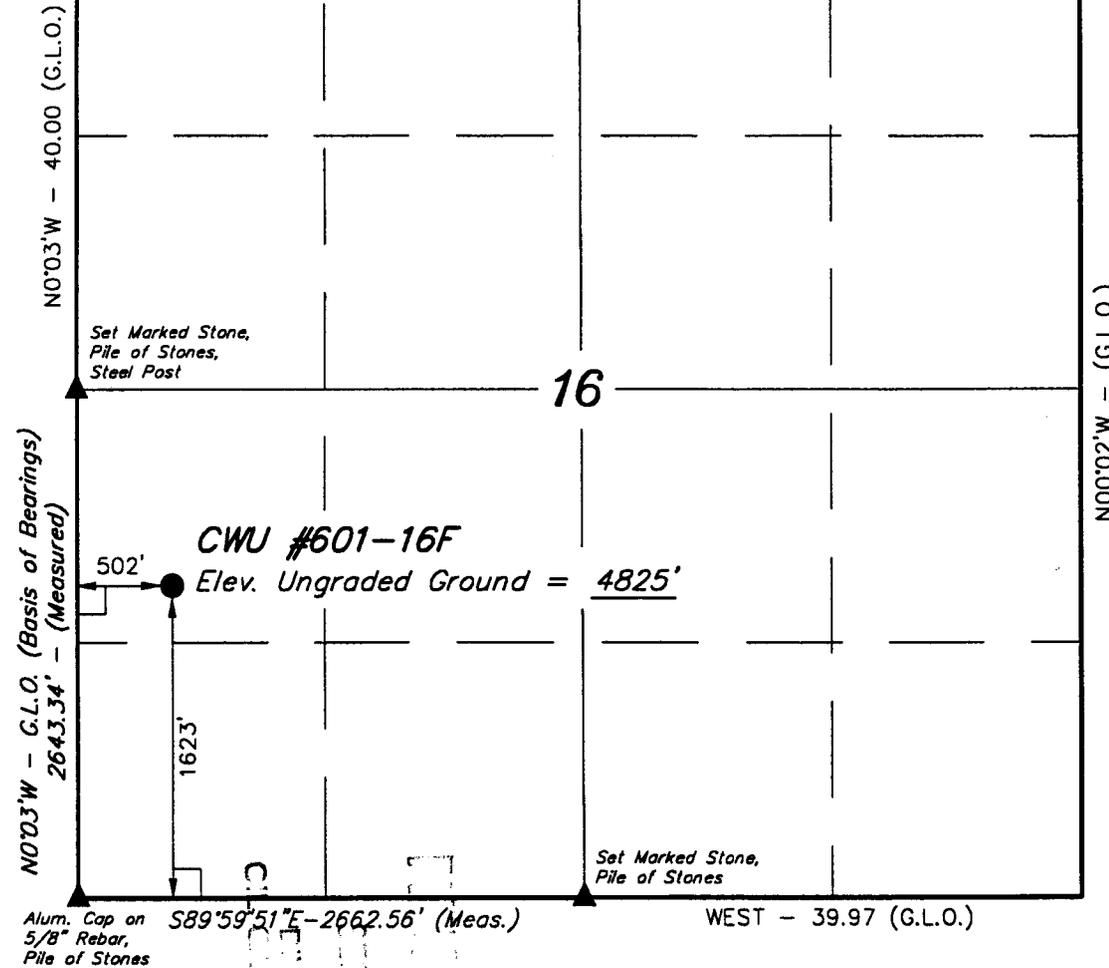
SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 21, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4886 FEET.



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.

Robert L. King
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 16819
 STATE OF UTAH



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

LATITUDE = 40°02'00"
 LONGITUDE = 109°27'07"

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 9-20-99	DATE DRAWN: 10-12-99
PARTY G.S. M.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

EIGHT POINT PLAN

CHAPITA WELLS UNIT 601-16F
NW/SW, SEC. 16, T9S, R22E
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River	1710		
Oil Shale	1710		
Base "M" Marker	4510		
Wasatch	4895		
Peters Point	4895	GAS	
Chapita Wells	5425	GAS	
Buck Canyon	5985	GAS	

EST. TD 6245'

Anticipated BHP 2700 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	<u>MINIMUM SAFETY FACTOR</u>		
							COLLAPSE	BURST	TENSILE
11	0' - 220'	200' - 220'	8 5/8	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	263,000#
or									
12 1/4	0' - 220'	200' - 220'	9 5/8	32.3 #	H-40	ST&C	1370 PSI	2270 PSI	254,000#
7 7/8	0' - 6245'	6245'	4 1/2	10.5 #	J-55	ST&C	4010 PSI	4790 PSI	146,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

All casing will be new or inspected.


 SEP 22 1993
 OIL, GAS AND MINING

EIGHT POINT PLAN

CHAPITA WELLS UNIT 601-16F
NW/SW, SEC. 16, T9S, R22E
UINTAH COUNTY, UTAH

5. MUD PROGRAM

<u>INTERVAL</u>	<u>MUD TYPE</u>	<u>MUD WT.</u>
0' - 220'	Air	NA
240' - 4000'	Air/Mist & Aerated Water	NA
4000' - TD	Air/3% KCL water or KCL substitute	NA
TD	Gel/polyacrylamide polymer w/5-10% LCM	8.4-8.8 PPG

Lost circulation probable from 1500' to 3000'+/-.

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

6. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- B. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

7. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express

AIT-GR-SP-CAL

FDC-CNL-GR-Cal-PE

T.D. to base of surface casing

T.D. to 4400'

Cores: None Programmed

DST: None Programmed

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr will be run in lieu of open hole logs.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 601-16F
NW/SW, SEC. 16, T9S, R22E
UINTAH COUNTY, UTAH

8. ABNORMAL CONDITIONS:

None anticipated.

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Clock
- C. Stabbing Valve
- D. Visual Mud Monitoring

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: EOG Resources, Inc.
Well Name & Number: Chapita Wells Unit #601-16F
Lease Number: ML-3078
Location: 1623' FSL & 502' FWL, NW/SW, Sec. 16, T9S, R22E
S.L.B.&M., Uintah County
Surface Ownership: Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production Notice well - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

[REDACTED]
SEP 22 2010
[REDACTED]
CIL, CRO AND [REDACTED]

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 16 miles southeast of Ouray, Utah - See attached TOPO Map "A" .
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 500 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Water wells - None
- B. Abandoned wells - 1*
- C. Temporarily abandoned wells - 1*
- D. Disposal wells - None
- E. Drilling wells - None
- F. Producing wells - 26*
- G. Shut in wells - None
- H. Injection wells - None

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Tank batteries - None
- 2. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.
See attached facility diagram.
- 3. Oil gathering lines - None
- 4. Gas gathering lines - A 4 1/2" gathering line will be buried from dehy to the edge of the location.
- 5. Injection lines - None
- 6. Disposal lines - None
- 7. Surface pits - None

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 41/2" OD steel above ground natural gas pipeline will be laid approximately 1550' from proposed location to a point in the SW/4 of Section 16, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses BIA administered lands

within the Chapita Wells Unit, thus a Right-of -Way grant will be required.

3. Proposed pipeline will be a 4 ½ “ OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by Target Trucking Inc.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

1. Cuttings will be confined in the reserve pit.
2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval.
5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

Burning of trash will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. ANCILLARY FACILITIES

- A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the side of the location. The flare pit will be located downwind of the prevailing wind direction on the side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored on the .

Access to the well pad will be from the .

N/A Diversion ditch(es) shall be constructed on the _____ side of the location (above/below) the cut slope, draining to the _____.

N/A Soil compacted earthen berm(s) shall be placed on the _____ side(s) of the location between the _____.

N/A The drainage(s) shall be diverted around the sides of the well pad location.

N/A The reserve pit and/or pad locations shall be constructed long and narrow for topographic reasons _____.

N/A Corner # ___ will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

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OCT 10 2013
CIT, CIVIL AND ENVIRONMENTAL

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Tribal

Location: Tribal

12. OTHER INFORMATION

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to

COPIED
E. J. HARRIS
CO., INC. 11/11/10

make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

- N/A No construction or drilling activities shall be conducted between _____ and _____ because of _____.
- N/A No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
- N/A No construction or exploration activities are permitted within a 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
- N/A There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).
- N/A No cottonwood trees will be removed or damaged.
- N/A Pond will be constructed according to BIA specifications approximately _____ feet _____ of the location, as flagged on the onsite.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

EOG Resources, Inc.	EOG Resources, Inc.	Ed Trotter
P.O. Box 250	P.O. Box 1815	P.O. Box 1910
Big Piney, WY 83113	Vernal, UT 84078	Vernal, UT 84078
Jim Schaefer	George McBride	Telephone: (435)789-4120
Telephone (307)276-3331	Telephone (435)789-0790	Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

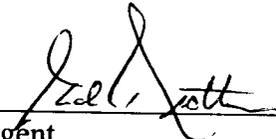
A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the 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 EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

8-28-2000
Date

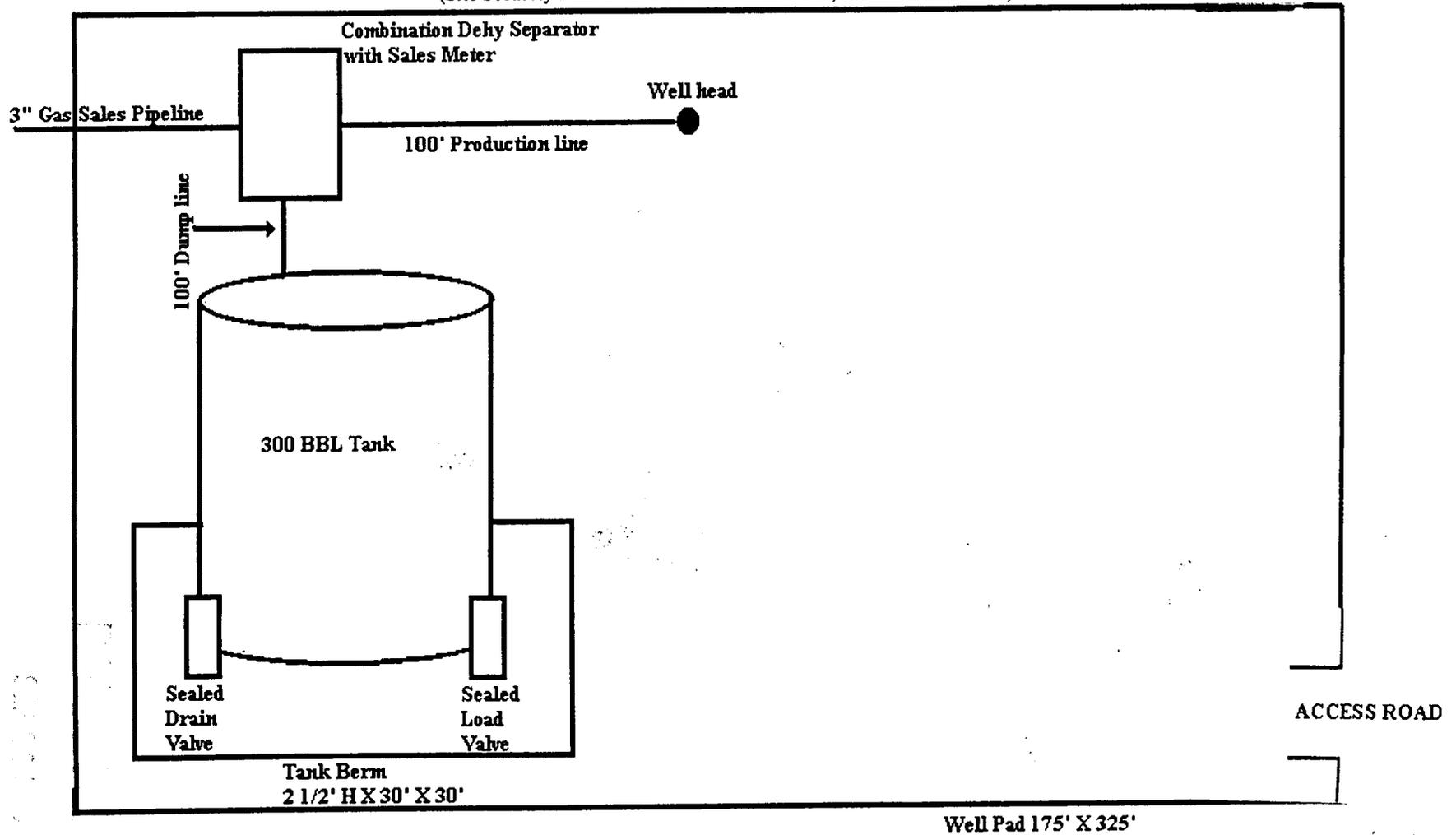

Agent

EOG
CIP
CIP

SITE FACILITY DIAGRAM
CHAPITA WELLS UNIT 601-16F
NW/SW, SEC. 16, T9S, R22E
UINTAH COUNTY, UTAH
LEASE NO.: ML-3078
SURFACE OWNER: UTE INDIAN TRIBE



(Site Security Plan is on file at EOG Resources, Inc.'s Vernal Office)



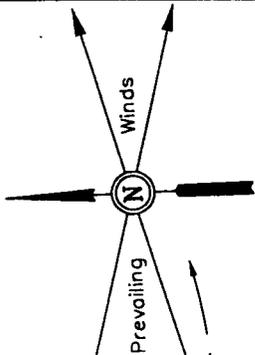
CHAPITA WELLS UNIT 601-16F
NW/SW, SEC. 16, T9S, R22E
UINTAH COUNTY, UTAH
LEASE NO.: ML-3078
SURFACE OWNER: UTE INDIAN TRIBE

Well Pad 175' X 325'

EOG RESOURCES, INC.

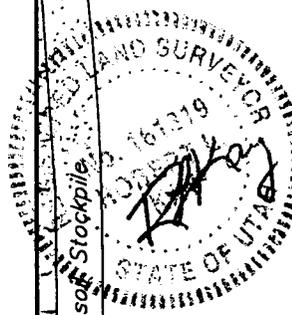
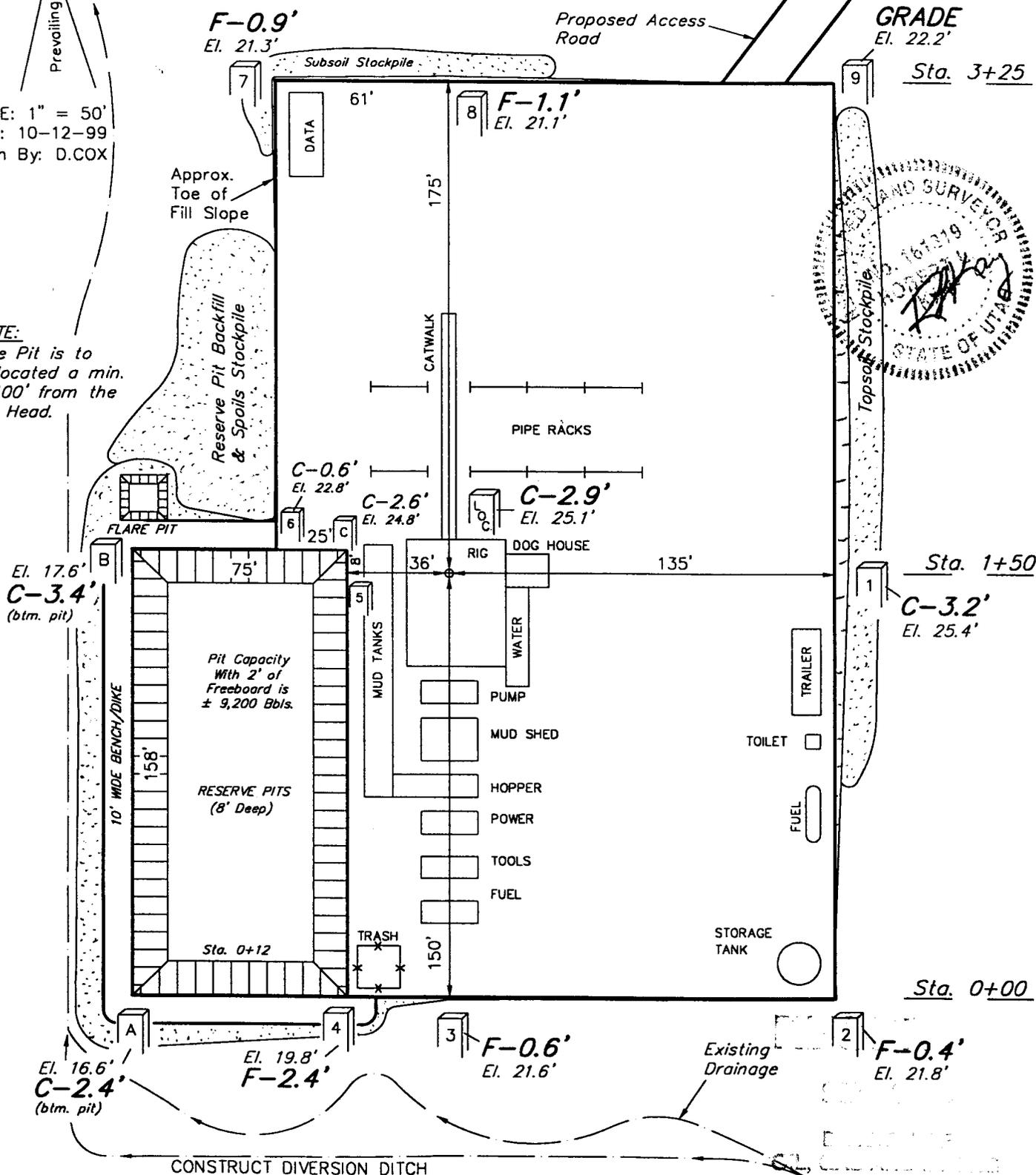
LOCATION LAYOUT FOR

CWU #601-16F
SECTION 16, T9S, R22E, S.L.B.&M.
1623' FSL 502' FWL



SCALE: 1" = 50'
DATE: 10-12-99
Drawn By: D.COX

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



Elev. Ungraded Ground at Location Stake = 4825.1'
Elev. Graded Ground at Location Stake = 4822.2'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

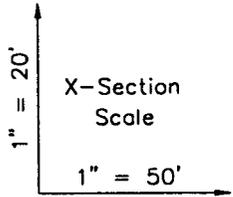
EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

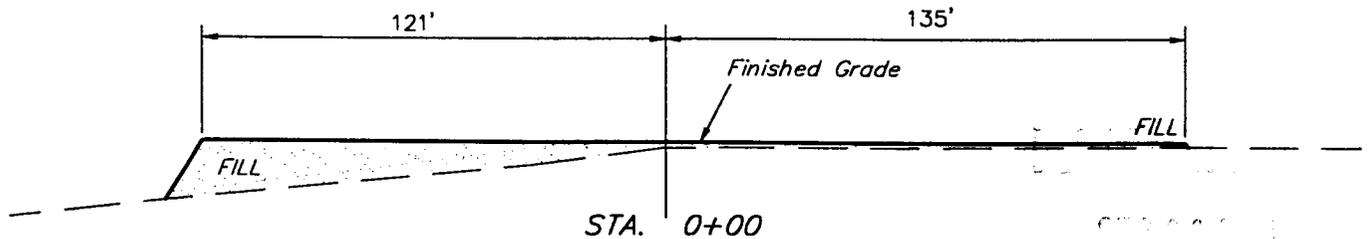
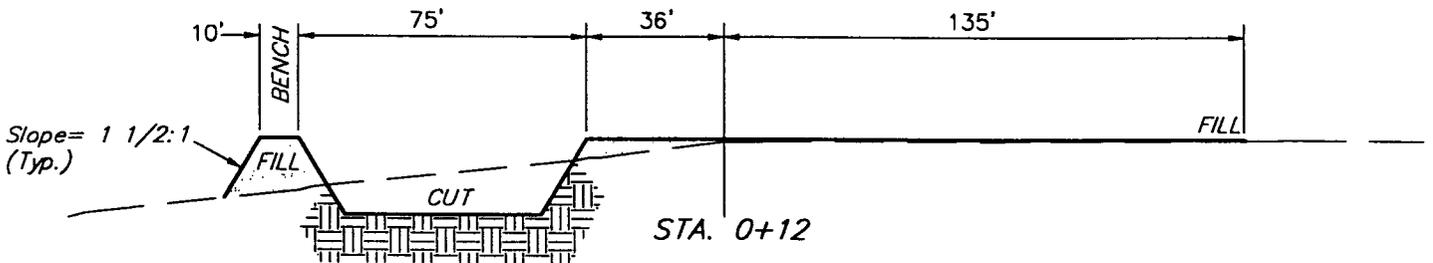
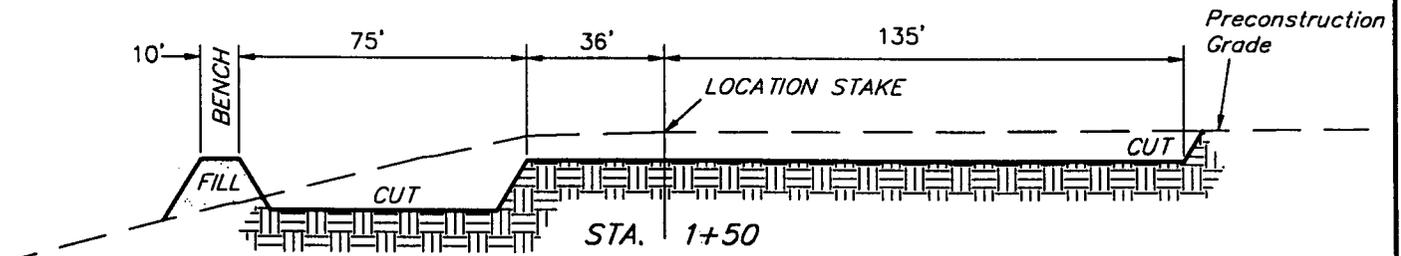
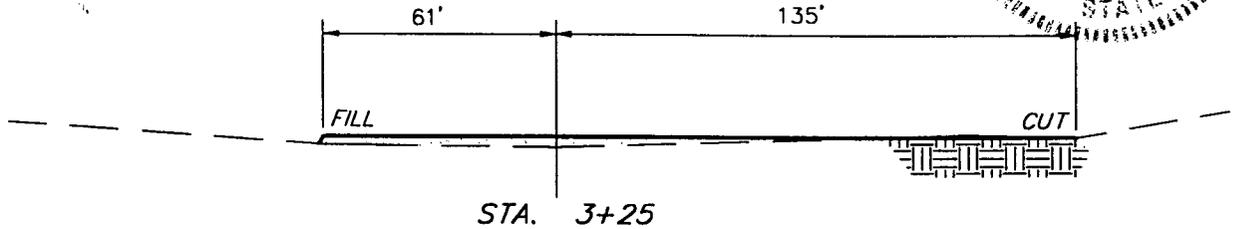
CWU #601-16F

SECTION 16, T9S, R22E, S.L.B.&M.

1623' FSL 502' FWL



DATE: 10-12-99
Drawn By: D.COX

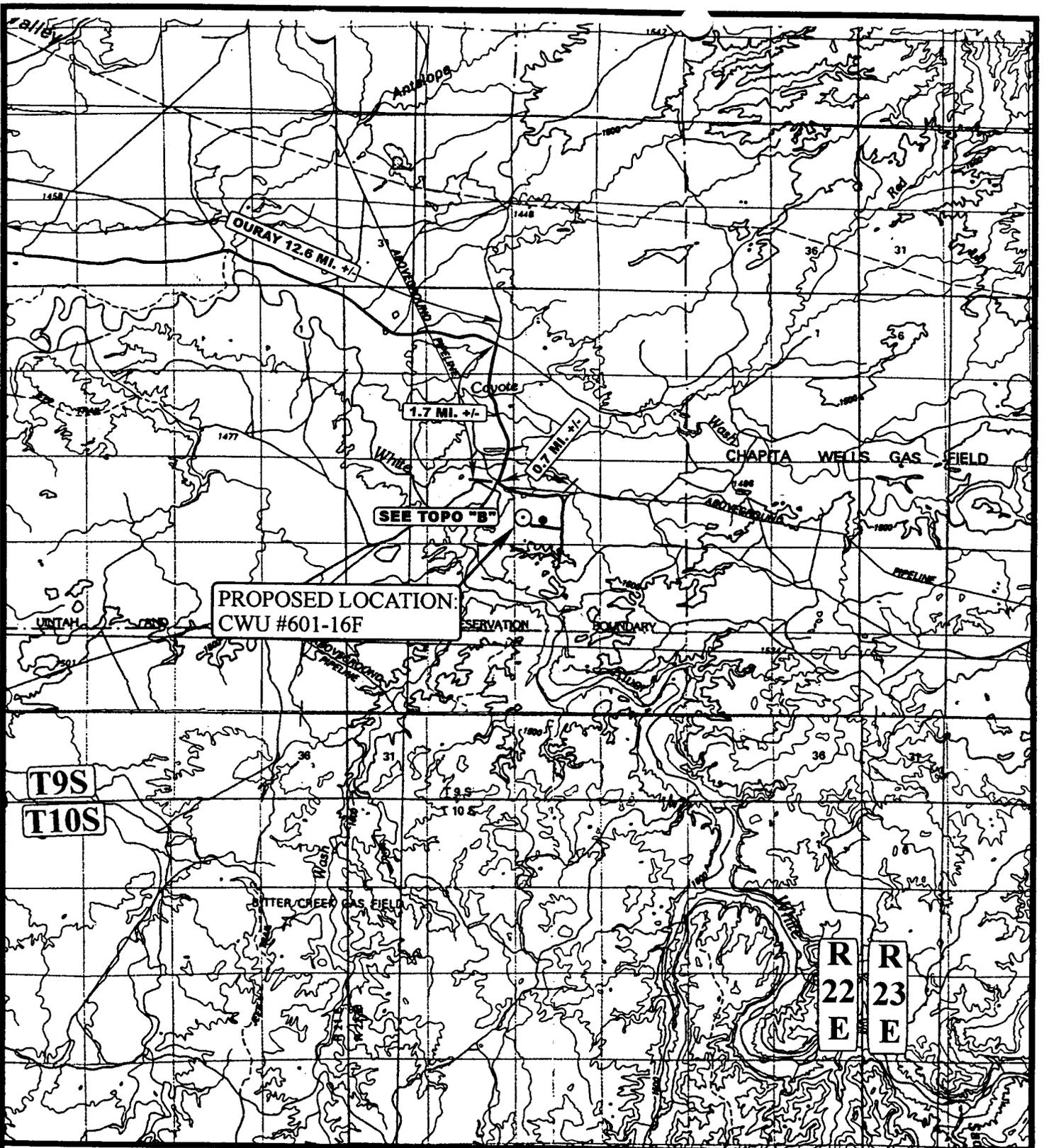


APPROXIMATE YARDAGES

(12") Topsoil Stripping	=	2,660 Cu. Yds.
Remaining Location	=	3,260 Cu. Yds.
TOTAL CUT	=	5,920 CU.YDS.
FILL	=	1,800 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	4,030 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	4,030 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION



EOG RESOURCES, INC.

CWU #601-16F
 SECTION 16, T9S, R22E, S.L.B.&M.
 1623' FSL 502' FWL



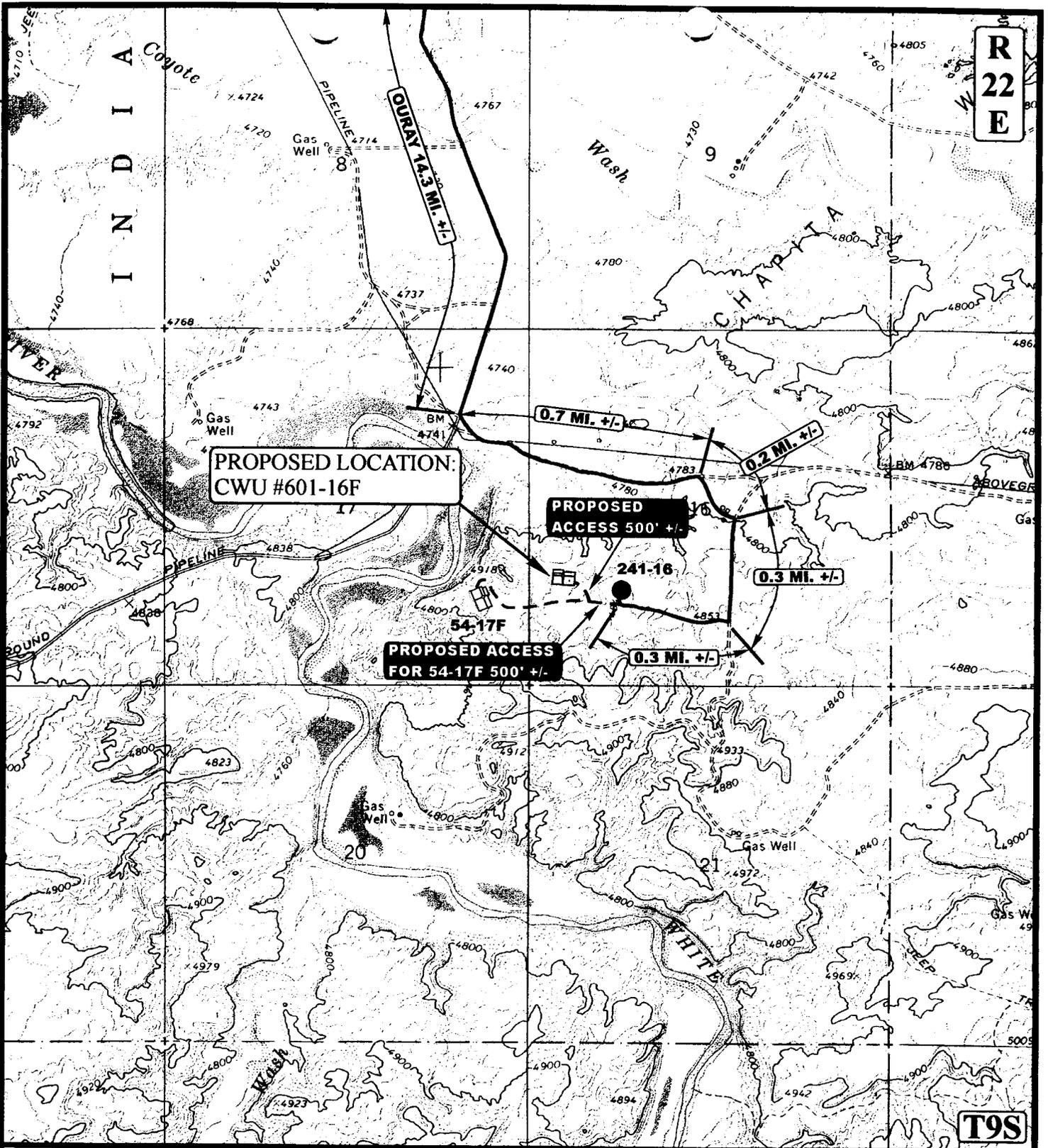
Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1018

TOPOGRAPHIC
MAP

10 15 99
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



EOG RESOURCES, INC.

CWU #601-16F
SECTION 16, T9S, R22E, S.L.B.&M.
1623' FSL 502' FWL



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

TOPOGRAPHIC
MAP

10	15	99
MONTH	DAY	YEAR

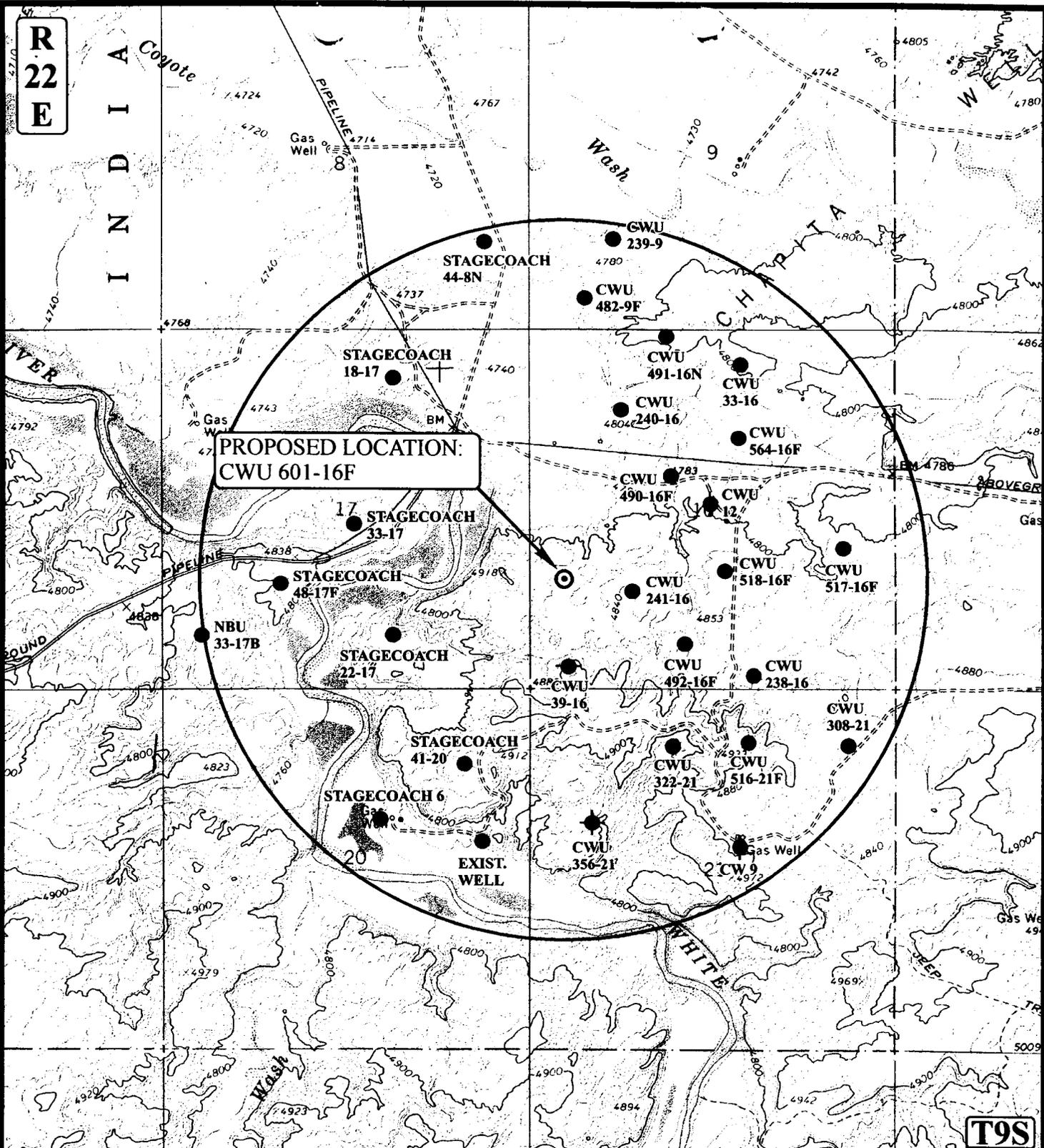
SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00



R
22
E

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D
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A

Coyote



T9S

LEGEND:

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

EOG RESOURCES, INC.

CWU 601-16F
SECTION 16, T9S, R22E, S.L.B.&M.
1623' FSL 502' FWL



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

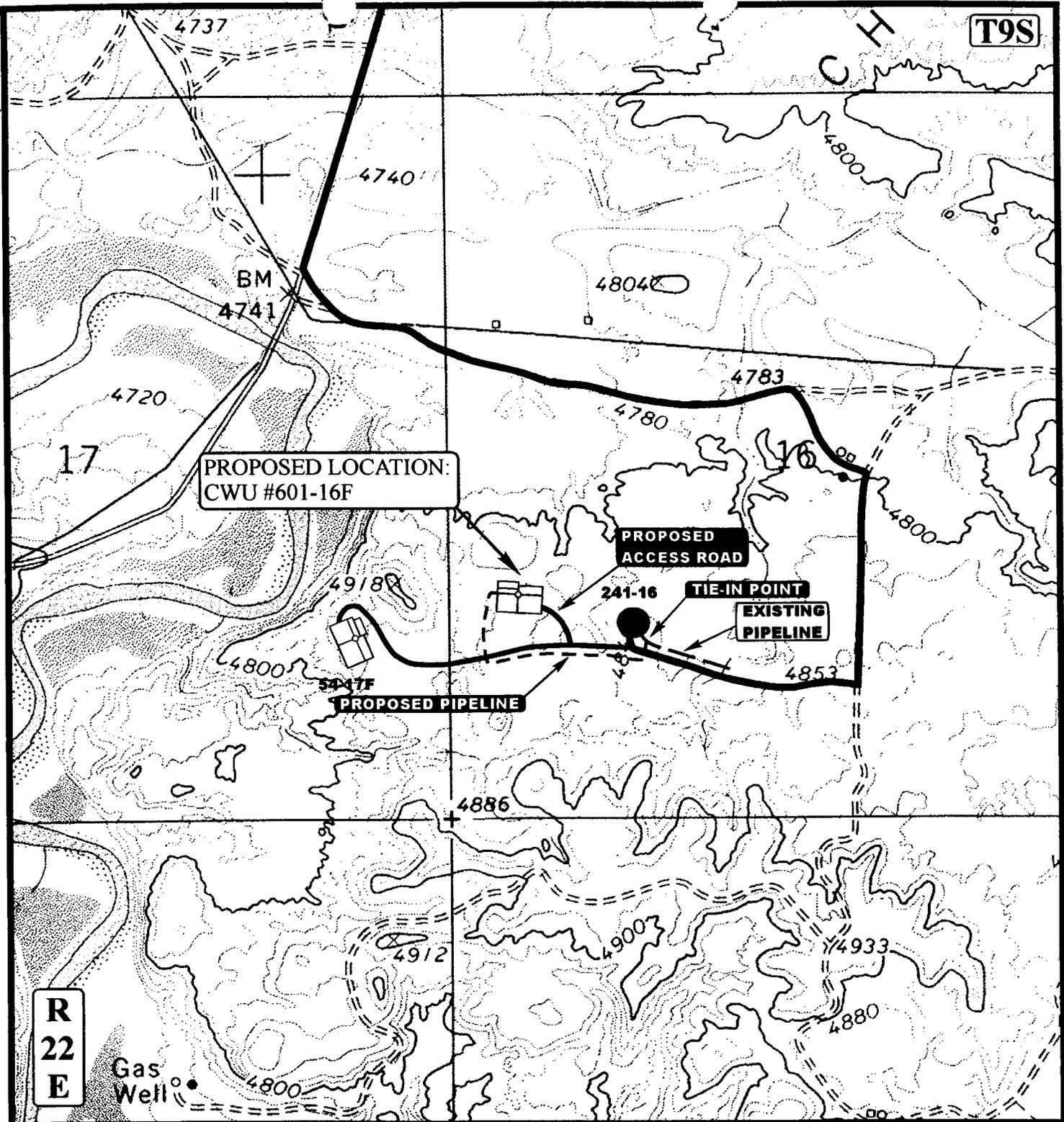


TOPOGRAPHIC
MAP

10 MONTH
15 DAY
99 YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,550' +/-

LEGEND:

- — — — — EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- — — — — PROPOSED ACCESS



EOG RESOURCES, INC.

CWU #601-16F
SECTION 16, T9S, R22E, S.L.B.&M.
1623' FSL 502' FWL



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

TOPOGRAPHIC
MAP

10 15 99
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 00-00-00



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/22/2000

API NO. ASSIGNED: 43-047-33702

WELL NAME: CWU 601-16F
 OPERATOR: EOG RESOURCES INC (N9550)
 CONTACT: ED TROTTER, AGENT

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

NWSW 16 090S 220E
 SURFACE: 1623 FSL 0502 FWL
 BOTTOM: 1623 FSL 0502 FWL
 UINTAH
 NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	<i>ROK</i>	9-26-00
Geology		
Surface		

LEASE TYPE: 3-Stack
 LEASE NUMBER: ML-3078
 SURFACE OWNER: 2-Indian

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]
(No. JP-0921)
- Potash (Y/N)
- Oil Shale (Y/N) *190 - 5 (B)
- Water Permit
(No. 49-1501)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3. Unit Chapite Wells
- R649-3-2. General
- Siting: _____
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: 179-8
- Eff Date: 8-10-99
- Siting: 460' fr Unit Boundary
- R649-3-11. Directional Drill

COMMENTS: BIA Row in progress

STIPULATIONS: (1) FEDERAL APPROVAL
(2) OIL SHALE
(3) STATEMENT OF BASIS



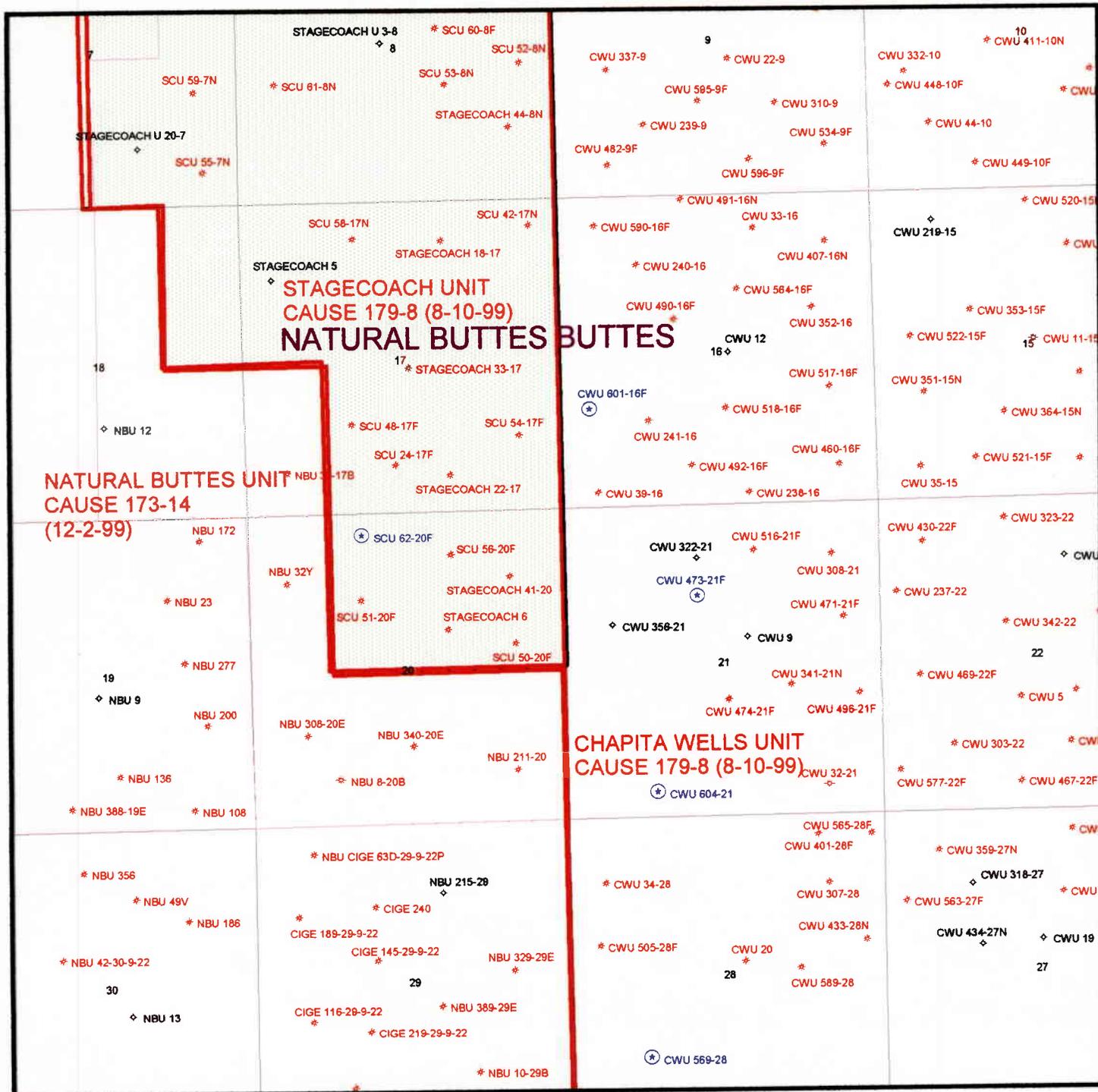
Utah Oil Gas and Mining

OPERATOR: EOG RESOURCES INC (N9550)

FIELD: NATURAL BUTTES (630)

SEC. 16, 20 & 21, T9S, R22E,

COUNTY: UINTAH UNIT: CHAPITA WELLS & STAGECOACH



**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

Operator Name: EOG Resources Inc.

Name & Number: N. Chapita 601-16F

API Number: 43-047-33702

Location: 1/4,1/4 NWSW Sec. 16 T. 9S R. 22E

Geology/Ground Water:

EOG has proposed setting 200-220' of surface casing in the proposed well. The depth to the moderately saline ground water at this location is estimated to be at approximately the ground surface. A search of records with the Division of Water Rights shows 1 underground water appropriation within 10,000' of the proposed location. This well is owned by RN Industries at their produced water disposal site. This well is less than 200' deep and nearly a mile in distance. The near-surface geology of this area is made up of interbedded sandstones and shales of the Uinta Formation. The sandstones of the Uinta Formation are lenticular and discontinuous and would not constitute an extensive water reservoir. The proposed casing program should adequately protect any potential sources of useable underground water.

Reviewer: Brad Hill

DATE: 10/6/00

Surface:

Surface rights at the proposed location are owned by the Ute Indian Tribe. EOG Resources is responsible for obtaining any rights-of-way or surface permits needed from the Ute Tribe.

Reviewer: Brad Hill

Date: 10/6/00

Conditions of Approval/Application for Permit to Drill:

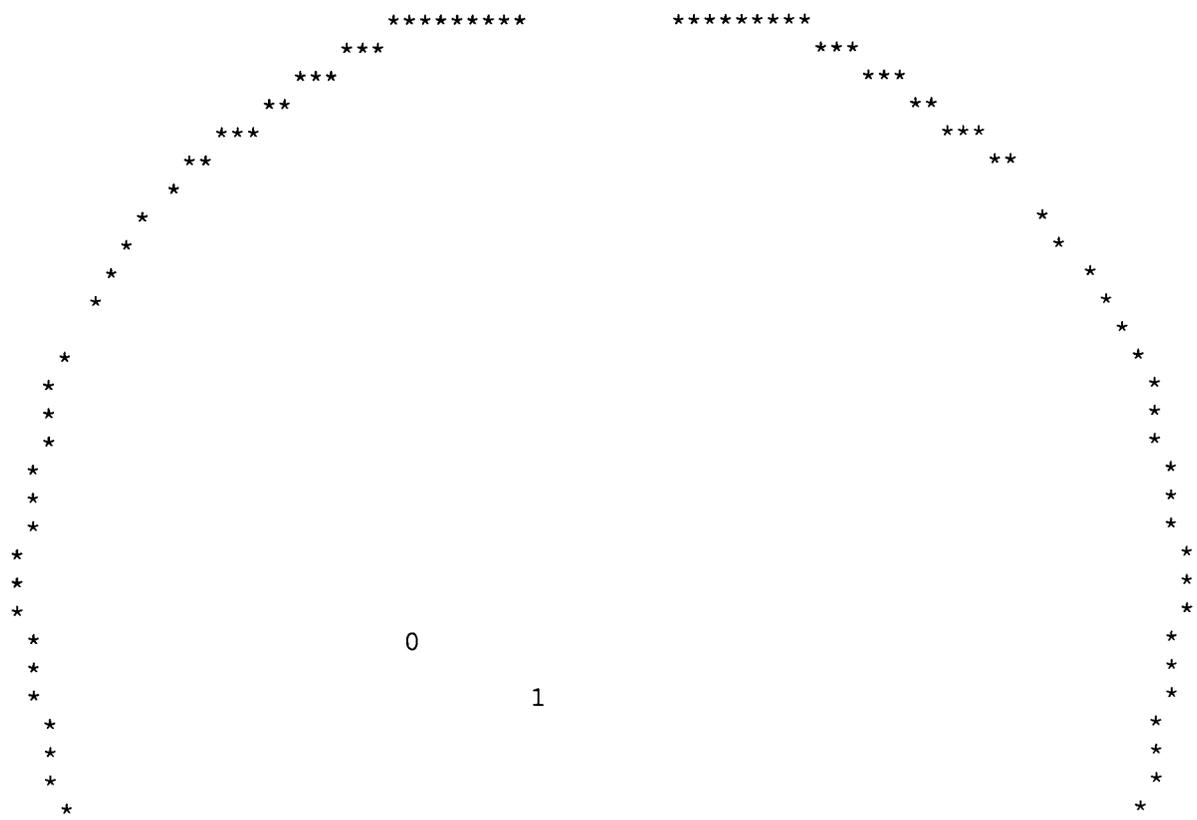
None.

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED FRI, OCT 6, 2000, 10:34 AM
PLOT SHOWS LOCATION OF 3 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE NW CORNER,
SECTION 16 TOWNSHIP 9S RANGE 22E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

N O R T H





UTAH DIVISION OF WATER RIGHTS
 NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAR	WATER RIGHT	QUANTITY CFS	AND/OR AC-FT	SOURCE DESCRIPTION or WELL INFO DIAMETER	DEPTH	YEAR LOG	POINT OF DIVERSION DESCRIPTION NORTH	EAST	CNR	SEC	TWN	RNG	B&M
0	t24724	.0700	OR	50.00	6	50 - 200	S 1000	W 650	N4	17	9S	22E	SL
		WATER USE(S): OTHER							PRIORITY DATE: 07/27/200				
		R.N. Industries				P.O. Box 98			Roosevelt				
1	49 1564	.0000		5.00		White River at Mtn. Fuel Bridg	S 1800	W 1200	NE	17	9S	22E	SL
		WATER USE(S): OTHER							PRIORITY DATE: 08/04/199				
		C&D Water Haul				P. O. Box 1914			Vernal				
2	49 293	25.0000	OR	18250.00		White River	N 2538	E 2695	SW	20	9S	22E	SL
		WATER USE(S): MUNICIPAL MINING OTHER							PRIORITY DATE: 01/12/197				
		Oil Shale Corporation, The				1600 Broadway - Suite 1120			Denver				

Well name:	9-00 EOG CWU 601-16F	
Operator:	EOG	Project ID:
String type:	Production	43-047-33702
Location:	Uintah Co.	

Design parameters:

Collapse

Mud weight: 8.600 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 162 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 220 ft

Cement top: 52 ft

Burst

Max anticipated surface pressure: 0 psi
 Internal gradient: 0.447 psi/ft
 Calculated BHP 2,790 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.
 Neutral point: 5,445 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6245	4.5	10.50	J-55	ST&C	6245	6245	3.927	130.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2790	4010	1.44	2790	4790	1.72	57	132	2.31 J

Prepared by: RJK
 Utah Dept. of Natural Resources

Date: September 26,2000
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
 Collapse is based on a vertical depth of 6245 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.
 Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	9-00 EOG CWU 601-16F		
Operator:	EOG		Project ID:
String type:	Surface		43-047-33702
Location:	Uintah Co.		

Design parameters:

Collapse
 Mud weight: 8.400 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:
 Design factor 1.125

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 78 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 220 ft

Burst:
 Design factor 1.00

Cement top: Surface

Burst

Max anticipated surface pressure: -1 psi
 Internal gradient: 0.442 psi/ft
 Calculated BHP 96 psi

Tension:
 8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Non-directional string.

No backup mud specified.

Tension is based on buoyed weight.
 Neutral point: 193 ft

Re subsequent strings:
 Next setting depth: 6,300 ft
 Next mud weight: 8.400 ppg
 Next setting BHP: 2,749 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 6,300 ft
 Injection pressure 6,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	220	9.625	32.30	H-40	ST&C	220	220	8.876	13.9

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	96	1370	14.27	96	2270	23.65	6	254	40.77 J

Prepared by: RJK
 Utah Dept. of Natural Resources

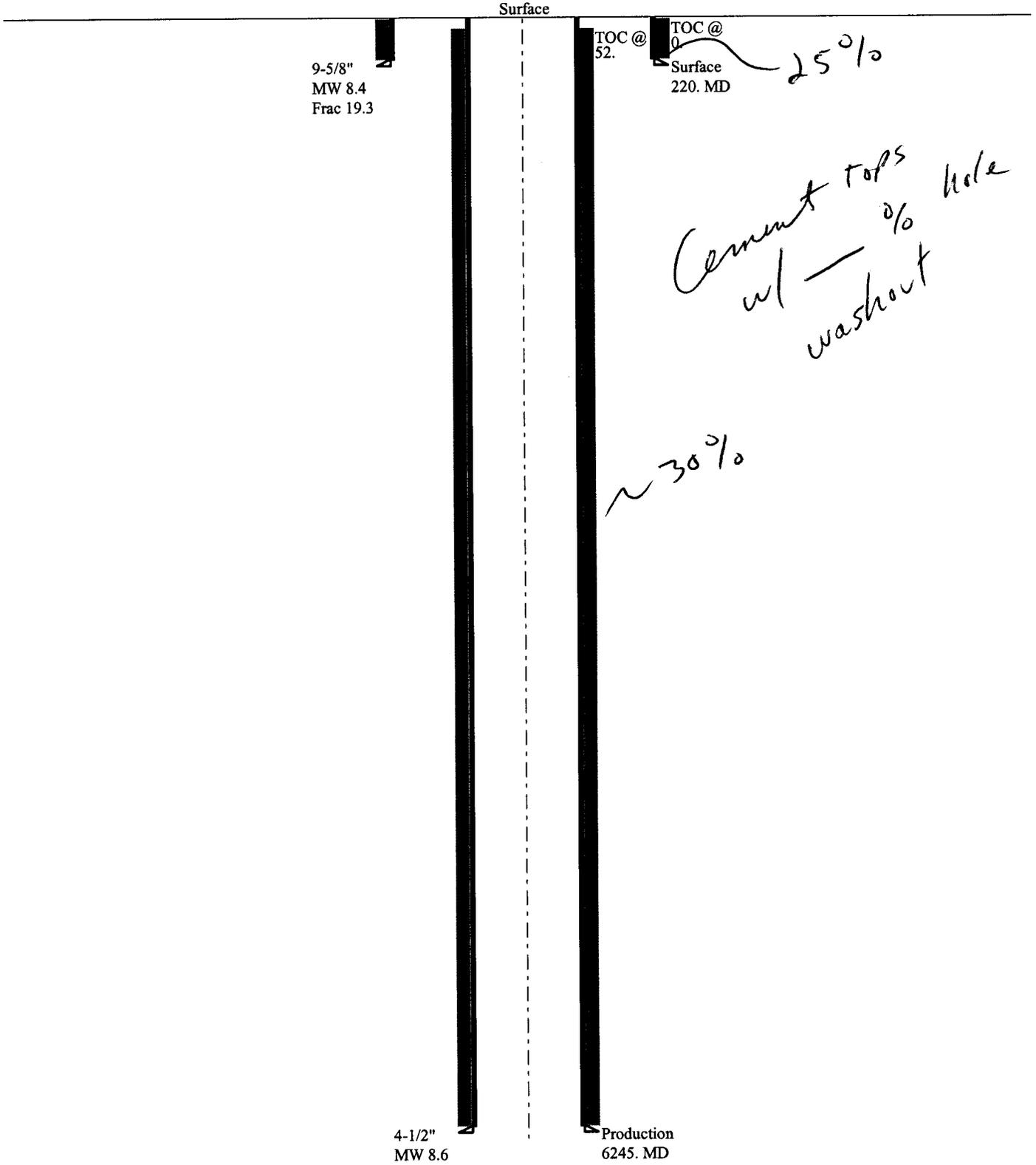
Date: September 26, 2000
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
 Collapse is based on a vertical depth of 220 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
 Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

9-00 EOG CWU 601-16

Casing Schematic





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

October 6, 2000

EOG Resources, Inc.
PO Box 1815
Vernal, UT 84078

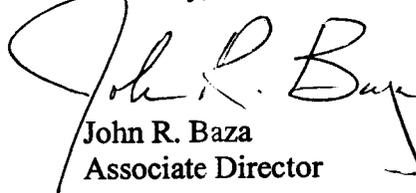
Re: Chapita Wells Unit 601-16F Well, 1623' FSL, 502' FWL, NW SW, Sec. 16, T. 9 South,
R. 22 East, Uintah County, Utah

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 43-047-33702.

Sincerely,



John R. Baza
Associate Director

er

Enclosures

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

Operator: EOG Resources, Inc.
Well Name & Number Chapita Wells Unit 601-16F
API Number: 43-047-33702
Lease: ML-3078

Location: NW SW **Sec.** 16 **T.** 9 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**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Robert Krueger at (801) 538-5274 (plugging)
- Carol Daniels at (801) 538-5284 (spud)

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. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: CWU 601-16F

Api No. 43-047-33702 LEASE TYPE: STATE

Section 16 Township 09S Range 22E County UINTAH

Drilling Contractor DALL COOK DRILLING RIG # AIR

SPUDDED:

Date 11/14/2000

Time 8:00 AM

How ROTARY

Drilling will commence _____

Reported by ED TROTTER

Telephone # 1-435-789-4120

Date 11/17/2000 Signed: CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires September 30, 1990

CONFIDENTIAL

SUNDRY NOTICE 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

<p>1. Type of Well</p> <p style="text-align: center;">Oil Gas</p> <p><input type="checkbox"/> WELL <input checked="" type="checkbox"/> Well <input type="checkbox"/> Other</p>	<p>5. Lease Designation and Serial No. ML 3078</p> <p>6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE</p> <p>7. If Unit or C.A., Agreement Designation CHAPITA WELLS UNIT</p>
<p>2. Name of Operator EOG Resources, Inc.</p>	<p>8. Well Name and No. CHAPITA WELLS UNIT 601-16F</p>
<p>3. Address and Telephone No. P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331</p>	<p>9. API Well No. 43-047-33702</p>
<p>4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1623' FSL - 502' FWL (NW/SW) SECTION 16, T9S, R22E</p>	<p>10. Field and Pool or Exploratory Area CHAPITA WELLS/WASATCH</p> <p>11. County State UINTAH, UTAH</p>

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"/> SUBSEQUENT REPORT <input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> ABANDONMENT <input type="checkbox"/> RECOMPLETION <input type="checkbox"/> PLUGGING BACK <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> ALTERING CASING <input checked="" 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 SPUD DATE _____

(Note: Report results of multiple completion on Well Completions 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).

EOG Resources, Inc. spud 12-1/4" surface hole at the subject location 11/14/2000. The contractor was Dall Cook's Air Drilling. Ed Forsman of the Vernal BLM District office and Carol Daniels of the Utah Division of Oil, Gas & Mining were notified of spud 11/14/2000.

RECEIVED
NOV 27 2000
DIVISION OF
OIL, GAS AND MINING

***NOTE: EOG Resources, Inc. will be using Nationwide Bond #NM 2308**

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

SIGNED *Kate Cochran* TITLE Regulatory Analyst DATE 11/20/2000

(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.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SEC.	TP	RG			
B	99999	4905	43-047-33702	CHAPITA WELLS UNIT 601-16F	NWSW	16	9S	22E	UINTAH	11/14/2000	11-14-00
1 COMMENTS: 12-13-00 CONFIDENTIAL <i>Wasatch B-C-D-E</i>											
B	99999	4905	43-047-33633	CHAPITA WELLS UNIT 526-12F	NESW	12	9S	22E	UINTAH	11/12/2000	11-12-00
2 COMMENTS: 12-13-00 CONFIDENTIAL <i>Wasatch B-C-D-E</i>											
A	99999 4905	12981	43-047-33710	UTE TRIBAL 1-6E3	SENE	6	5S	3E	UINTAH	11/24/2000	11-24-00
3 COMMENTS: 12-13-00 CONFIDENTIAL											
A	99999	12982	43-047-33711	UTE TRIBAL 2-6E3	LOT 10	6	5S	3E	UINTAH	11/29/2000	11-29-00
4 COMMENTS: 12-13-00 CONFIDENTIAL											
B	99999	2900	43-047-33697	NATURAL BUTTES UNIT 326-4E	SWNW	4	10S	21E	UINTAH	10/05/2000	10-5-00
5 COMMENTS: 12-13-00 CONFIDENTIAL											

ACTIONS 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.

(3/89)

Signature _____
 Regulatory Analyst 12/05/2000
 Title _____ Date _____
 Phone No. (307) 276-3331

Dec-12-00 02:43pm From-EOG - BIG PINEY, WY. 3072763335 T-080 P.01/01 F-400

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Part No. 1004-0135
Expires December 30, 1990

CONFIDENTIAL

SUNDRY NOTICE 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. <i>ML 3078</i>
2. Name of Operator <i>EOG Resources, Inc.</i>		6. If Indian, Allottee or Tribe Name <i>UTE INDIAN TRIBE</i>
3. Address and Telephone No. <i>P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331</i>		7. If Unit or C.A., Agreement Designation <i>CHAPITA WELLS UNIT</i>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <i>1623' FSL - 502' FWL (NW/SW) SECTION 16, T9S, R22E</i>		8. Well Name and No. <i>CHAPITA WELLS UNIT 601-16F</i>
		9. API Well No. <i>43-047-33702</i>
		10. Field and Pool or Exploratory Area <i>CHAPITA WELLS/WASATCH</i>
		11. County State <i>UINTAH, UTAH</i>

12. CHECK APPROPRIATE BOX(S) 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"/> ABANDONMENT
<input 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
	<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"/> DISPOSAL OF PRODUCED WATER

(Note: Report results of multiple completion on Well Completions 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).

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations:

1. Natural Buttes Unit 21-20B SWD
2. Ace Disposal
3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit)

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
DEC 26 2000
DIVISION OF
OIL, GAS AND MINING

*NOTE: EOG Resources, Inc. will be using Nationwide Bond #NM 2308

14. I hereby certify that the foregoing is true and correct
SIGNED *Ruby Carlson* TITLE *Regulatory Analyst* DATE 12/21/2000

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NO.
ML 3078

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE TRIBAL LAND

7. UNIT AGREEMENT NAME
CHAPITA WELLS UNIT

8. FARM OR LEASE NAME
CHAPITA WELLS UNIT

9. WELL NO.
601-16F

10. FIELD AND POOL, OR WILDCAT
CHAPITA WELLS/WASATCH

11. SEC., T., R., M., OR BLOCK AND SURVEY
SECTION 16, T9S, R22E

12. COUNTY OR PARISH
UINTAH, UTAH

13. STATE

14. PERMIT NO.
43-047-33702

DATE PERMIT ISSUED
10/06/200

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

b. TYPE OF COMPLETION:

OIL WELL GAS WELL DRY OTHER

NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RES. OTHER

2. NAME OF OPERATOR
EOG Resources, Inc.

3. ADDRESS OF OPERATOR
P.O. BOX 250 BIG PINEY, WYOMING 83113

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1623' FSL - 502' FWL (NW/SW)

At top prod. interval reported below SAME

At total depth SAME

15. DATE SPOOLED 11/14/2000

16. DATE T.D. REACHED 11/25/2000

17. DATE COMPL. (Ready to prod.) 12/18/2000

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4837' KB

19. ELEV. CASINGHEAD 4822' PREP. GL.

20. TOTAL DEPTH, MD & TVD 6145'

21. PLUG, BACK T.D., MD & TVD 6094'

22. IF MULTIPLE COMPLETIONS, HOW MANY? 1

23. ROTARY TOOLS ROTARY

CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
WASATCH 5599' - 6853'

25. WAS DIRECTIONAL SURVEY MADE? NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dipole Sonic Imager, Compensated Neutron, GR, Dipole Sonic Imager, Compensated, Neutron, Log Quality Control & Cement Bond Log, GR, Collar - 12-18-00

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
8-5/8"	24.0# J-55	204'	12-1/4"	125 sx Class "G" cement.	NONE
4-1/2"	10.5# J-55	6115'	7-7/8"	350 sx Hi-Lift & 400 sx 50/50 Pozmix.	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5864' run 5200' (100')	

31. PERFORATION RECORD (Interval, size and number)

PERFORATION	INTERVAL	SIZE	NUMBER	REMARKS
WASATCH	C-11 (Cl)	6845-53'	w/3 SPF	
	C-11 (Cf)	5747-51', 5753-57', 5762-64' & 5769-73'	w/3 SPF	
	C-9 (Ccl)	5599-5602', 5610-15', 5620-24' & 5627-31'	w/2 SPF	

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6845-6853'	12,768 gals gelled water & 62,000# 20/40 sand.
5747-5773'	20,538 gals gelled water & 82,000# 20/40 sand.
5599-5631'	22,680 gals gelled water & 96,000# 20/40 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION 12/18/2000

PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) FLOWING

WELL STATUS (Producing or shut-in) PRODUCING

DATE OF TEST 12/20/2000

HOURS TESTED 24

CHOKER SIZE 14/64"

PROD'N FOR OIL-BBL. 3 BC

GAS-MCF. 1432 MCFD

WATER-BBL. 8 BW

GAS-OIL RATIO

FLOW-TUBING PRESS. FTP 1350 psig

CASING PRESSURE CP 1400 psig

CALCULATED OIL-BBL. 3 BC

GAS-MCF. 1432 MCFD

WATER-BBL. 8 BW

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD

TEST WITNESSED BY JAY ORR

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Ruby Carlson TITLE Regulatory Analyst DATE 12/21/2000

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

INSTRUCTIONS

- General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
- Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.
- Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
- Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
- Item 29: ment:** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
- Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by its application.

AUTHORITY: 30 U.S.C. 181 et. seq., 25 U.S.C. et. seq., 43 CFR 3160

PRINCIPLE PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of its information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and Indian oil and gas leases.

This information will be used to analyze operations and compare equipment and procedures actually used with the proposals applied for.

Response to this request is mandatory once an oil or gas well is drilled.

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core intervals; and an air-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	1783'	
				Base "M" Marker	4481'	
				"N" Limestone	4721'	
				Wasatch		
				Peter's Point	4855'	
				P-8 (Pg)	5324'	
				P-8 (Ph)	5367'	
				Chapita Wells	5422'	
				C-9 (Ccl)	5594'	
				C-11 (Cf)	5734'	
				C-11 (Cf)	5745'	
				C-11 (Cl)	5843'	
				Buck Canyon	6130'	

AMENDED

UNITED STATES

1/02/01

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. LEASE DESIGNATION AND SERIAL NO. ML 3078

2. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBAL LAND

3. UNIT AGREEMENT NAME CHAPITA WELLS UNIT

4. FARM OR LEASE NAME CHAPITA WELLS UNIT

5. WELL NO. 601-16F

6. FIELD AND POOL, OR WILDCAT CHAPITA WELLS/WASATCH

7. SEC., T., R., M., OR BLOCK AND SURVEY SECTION 16, T9S, R22E

8. COUNTY OR PARISH UINTAH, STATE UTAH

9. PERMIT NO. 43-047-33702

10. DATE PERMIT ISSUED 10/06/2000

11. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER

12. TYPE OF COMPLETION: NEW WELL WORK OVER DEEPEN PLUG BACK DIFF.RES. OTHER

13. NAME OF OPERATOR EOG Resources, Inc.

14. ADDRESS OF OPERATOR P.O. BOX 250 BIG PINEY, WYOMING 83113

15. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
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At top prod. interval reported below SAME
At total depth SAME

16. DATE SPOUDED 11/14/2000

17. DATE T.D. REACHED 11/25/2000

18. DATE COMPL. (Ready to prod.) 12/18/2000

19. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4837' KB

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24. ROTARY TOOLS ROTARY

25. CABLE TOOLS

26. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* WASATCH 5599' - 5853'

27. WAS DIRECTIONAL SURVEY MADE? NO

28. TYPE ELECTRIC AND OTHER LOGS RUN Dipole Sonic Imager, Compensated Neutron, GR, Dipole Sonic Imager, Compensated, Neutron, Log Quality Control & Cement Bond Log, GR, Collar

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SIZE	DEPTH SET (MD)	PACKER SET (MD)
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