

EOG Resources, Inc.
P.O. 1910
Vernal, UT 84078

April 22, 2004

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
CHAPITA WELLS UNIT 890-16
NE/NW, SEC. 16, T9S, R22E
UINTAH COUNTY, UTAH
LEASE NO.: ML-3078
UTE INDIAN TRIBAL LANDS

Enclosed please find the original 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

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

FORM 3

001

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-3078	6. SURFACE: Indian
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT	
2. NAME OF OPERATOR: EOG RESOURCES, INC.				9. WELL NAME and NUMBER: CHAPITA WELLS UNIT 890-16	
3. ADDRESS OF OPERATOR: P.O. BOX 1810 1910 CITY VERNAL STATE UT ZIP 84078			PHONE NUMBER: (435) 789-4120	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 74' FNL, 2069' FWL 632543 X 40,04297 AT PROPOSED PRODUCING ZONE: SAME 44334734 -109,44634				11. QTR/GTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 16 9S 22E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 15.8 MILES SOUTHEAST OF OURAY, UTAH				12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 74	16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL:		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) SEE TOPO MAP C	19. PROPOSED DEPTH: 10,700		20. BOND DESCRIPTION: JP-0921		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4818.4 FEET GRADED GROUND	22. APPROXIMATE DATE WORK WILL START: 5/22/2004		23. ESTIMATED DURATION: 45 DAYS		

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17 1/2"	13 3/8"	H-40	48.0#	250	SEE 8 POINT PLAN
12 1/4"	9 5/8"	J-55	36.0#	2,700	SEE 8 POINT PLAN
7 7/8"	4 1/2"	P-110	11.6#	10,700	SEE 8 POINT PLAN

25. **ATTACHMENTS**

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Ed Trotter TITLE Agent
SIGNATURE [Signature] DATE 4/22/2004

(This space for State use only)

Federal Approval of this Action is Necessary

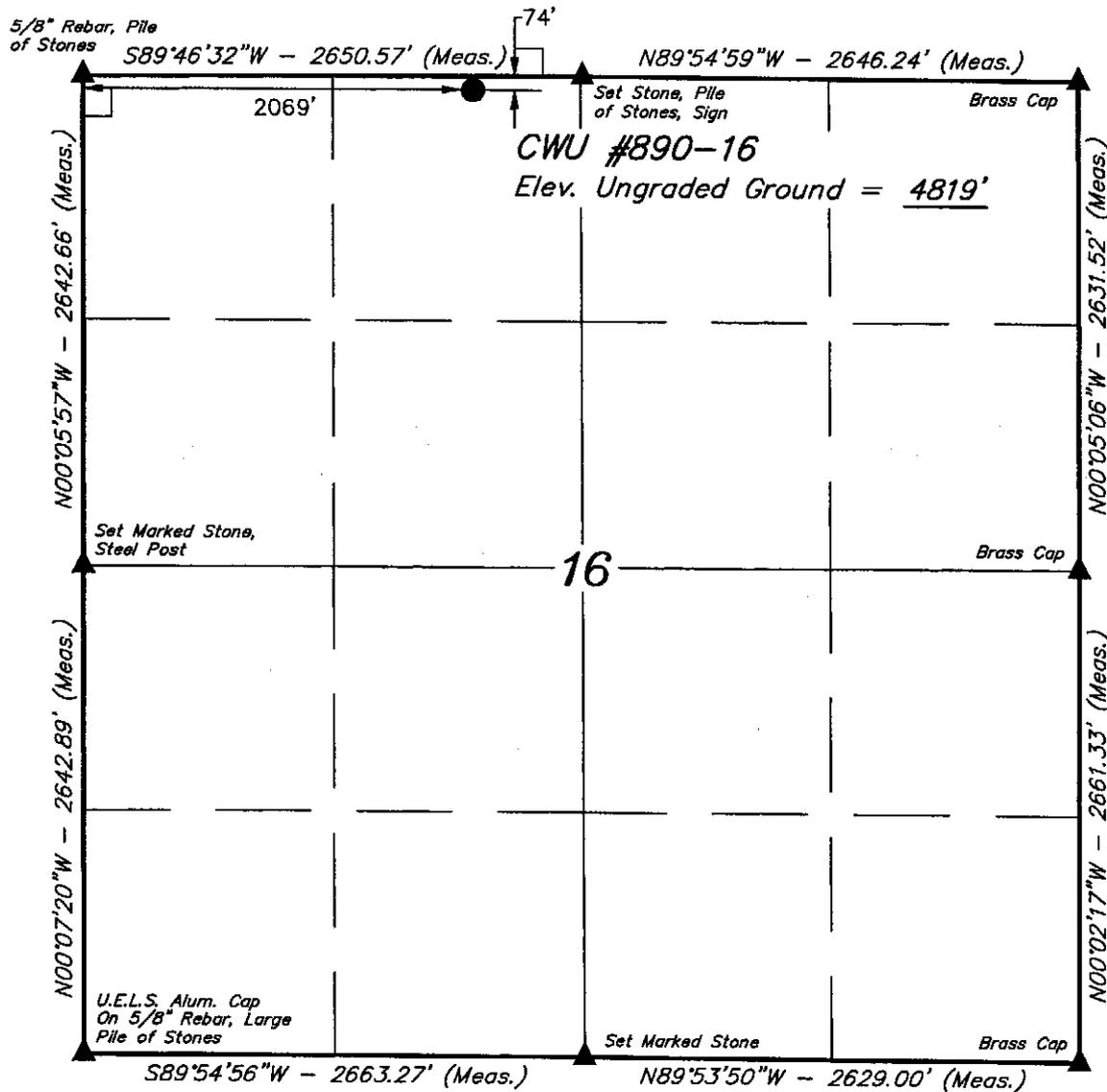
API NUMBER ASSIGNED: 43-047-35680

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 06-07-04
[Signature]

RECEIVED
APR 27 2004

DIV. OF OIL, GAS & MINING

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



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

BASIS OF BEARINGS

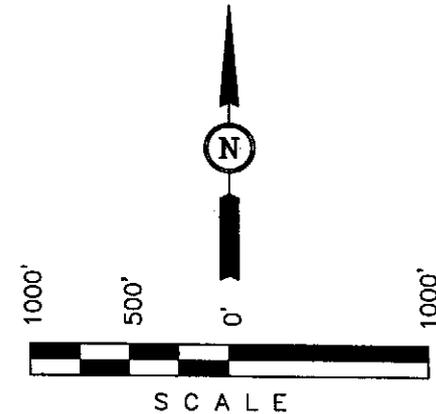
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.
 (NAD 27)
 LATITUDE = $40^{\circ}02'35.17''$ (40.043103)
 LONGITUDE = $109^{\circ}26'46.90''$ (109.4466361)

EOG RESOURCES, INC.

Well location, CWU #890-16, located as shown in the NE 1/4 NW 1/4 of Section 16, T9S, R22E, S.L.B.&M. Uintah County, Utah.

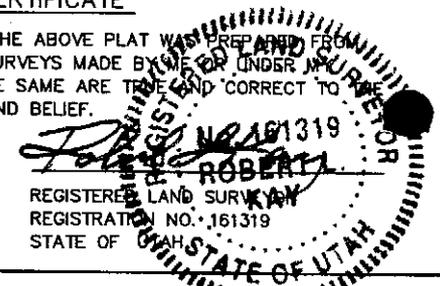
BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, 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 4697 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.



UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 12-18-03	DATE DRAWN: 01-06-04
PARTY K.K. G.M. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

002

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

April 30, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Chapita Wells Unit
 Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
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(Proposed PZ Mesaverde)

43-047-35679	CWU 891-16 Sec 16 T09S R22E 0795 FNL 0829 FEL	
43-047-35680	CWU 890-16 Sec 16 T09S R22E 0074 FNL 2069 FWL	
43-047-35681	CWU 889-16 Sec 16 T09S R22E 1422 FSL 1494 FWL	
43-047-35682	CWU 519-16 Sec 16 T09S R22E 2408 FNL 0530 FWL	
43-047-35683	CWU 888-21 Sec 21 T09S R22E 0921 FNL 2187 FWL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
 Division of Oil Gas and Mining
 Agr. Sec. Chron
 Fluid Chron

MCoulthard:mc:4-30-04

EIGHT POINT PLAN

CHAPITA WELLS UNIT 890-16
NE/NW, SEC. 16, T9S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

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

FORMATION	DEPTH (KB)
Green River	1,601'
Wasatch	4,962'
North Horn	6,866'
Island	7,486'
KMV Price River	7,750'
KMV Price River Middle	8,424'
KMV Price River Lower	9,266'
Sego	9,731'
KMV Castlegate	9,866'
Base Castlegate SS	10,101'
KMV Blackhawk	10,298'

EST. TD: 10,700

Anticipated BHP 4600 PSI

3. PRESSURE CONTROL EQUIPMENT: 5000 PSIG BOP Schematic Diagram attached.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
<i>Option 1</i>									
17 1/2"	0' - 250'	250'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2700'+/- KB	2700' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2700' - TD +/-KB	10,700' +/-	4 1/2"	11.6 #	P-110	LT&C	7560 PSI	10,690 PSI	279,000#
<i>Option 2</i>									
12 1/4"	0' - 2700'+/- KB	2300' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2700' - TD +/-KB	10,700' +/-	4 1/2"	11.6 #	P-110	LT&C	7560 PSI	10,690 PSI	279,000#

The 12 1/4" Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9 5/8" casing will be set to that depth. Actual setting depth of the 9 5/8" casing may be less than 2700' in this well.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

EIGHT POINT PLAN

CHAPITA WELLS UNIT 890-16 NE/NW, SEC. 16, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

Float Equipment (Continued):

Intermediate Hole Procedure (250'- 2700'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2700'-TD):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at $\pm 7,486'$ (**Top of Price River**) and $\pm 4,500'$ (**400' above the Wasatch**) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to **400' above Island top** (50 total). Thread lock FS, top and bottom of FC, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (0-250' below GL):

Air – Air Water Mist

Intermediate Hole Procedure (250'- 2700'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

Production Hole Procedure (2700'-TD):

2700' - 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

4500' - 6900' Close in mud system. "Mud up" with **6.0 ppb** Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss – no control.

6900' - TD Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain **5.5 ppb** DAP. **Do not mix caustic or lime.** Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO₂ contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 890-16
NE/NW, SEC. 16, T9S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

7. 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).
- C. 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.

8. EVALUATION PROGRAM:

Logs: RST (Reservoir Saturation Tool) Cased logs TD to Surface

9. CEMENT PROGRAM:

Surface Hole Procedure (0-250' Below GL)

Lead: 300 sks (100% excess volume) Class 'G' cement with 2% S1 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³/sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg, 1.16 ft³/sk., 4.95 gps via 1" tubing set at 25' if needed.

Intermediate Hole Procedure (250'- 2700'):

Option 1:

Lead: 140 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 475 sks: (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl₂) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft³/sk., 7.9 gps water.

Option 2:

Lead: 210 sks: (60% excess volume) Class 'G' lead cement (coverage from 2300-1800') with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Tail: 720 sks: (60% excess volume) Class 'G' cement (coverage from 1800'-Surface) with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 890-16
NE/NW, SEC. 16, T9S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

CEMENT PROGRAM (Continued):

Production Hole Procedure (2700' to TD)

Lead: 440 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

Tail: 760 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

Intermediate Hole (250' - 2700'):

Lost circulation below 1800' and minor amounts of gas may be present.

Production Hole (2700'-TD):

Sloughing shales and key seat development are possible in the Wasatch Formation. CO₂ contamination in the mud is possible in the Price River (Mesa Verde).

11. STANDARD REQUIRED EQUIPMENT:

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

12. 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.

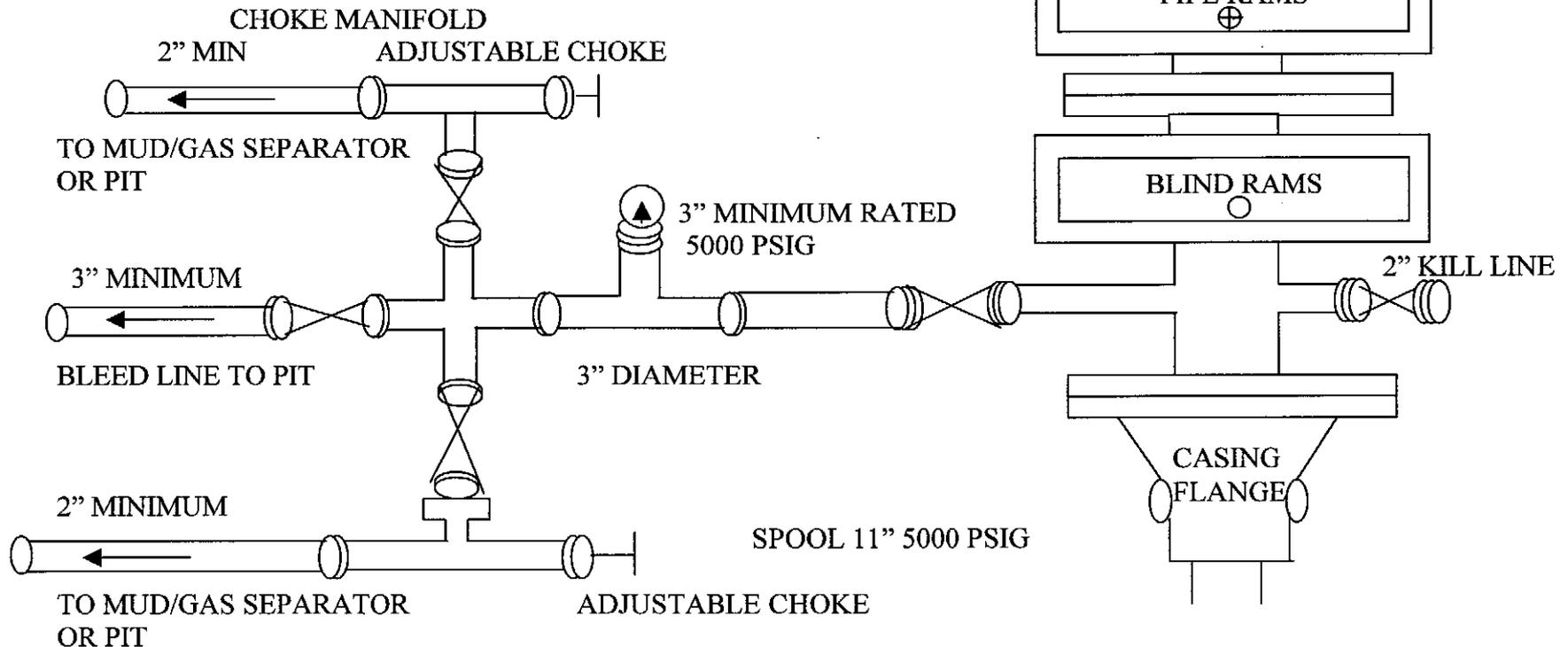
(Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED.
 CASING FLANGE IS 11" 5000 PSIG RATED.
 BOPE 11" 5000 PSIG

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



**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 890-16
Lease Number: ML-3078
Location: 74' FNL & 2069' FWL, NE/NW, 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 - 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.

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 15.8 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. An existing access road will be utilized to service this well. 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. Abandoned wells - 2*

B. Producing wells - 53*

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

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

1. 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.
2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. 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 West 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 a licensed trucking company.
- 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 the Uintah County landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 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.

On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

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 Northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the North 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 between Corners #2 and #3.

Access to the well pad will be from the East.

Corners #2, #6, & #8 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.

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 cleanup.

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 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 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

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

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

DRILLING OPERATIONS

Donald Presenkowski
EOG Resources, Inc.
P.O. Box 250
Big Piney, WY 83113
Telephone: (307)276-4865

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.

Please be advised that EOG Resources, Inc. is considered to be the operator of the **Chapita Wells Unit 890-16 Well, located in the NE/NW of Section 16, T9S, R22E, Uintah County, Utah; Lease #ML-3078;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond # JP-0921.

4-22-04
Date


Agent

EOG RESOURCES, INC.

CWU #890-16

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

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN AN WESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

EOG RESOURCES, INC.

CWU #890-16

LOCATED IN UINTAH COUNTY, UTAH
SECTION 16, T9S, R22E, S.L.B.&M.

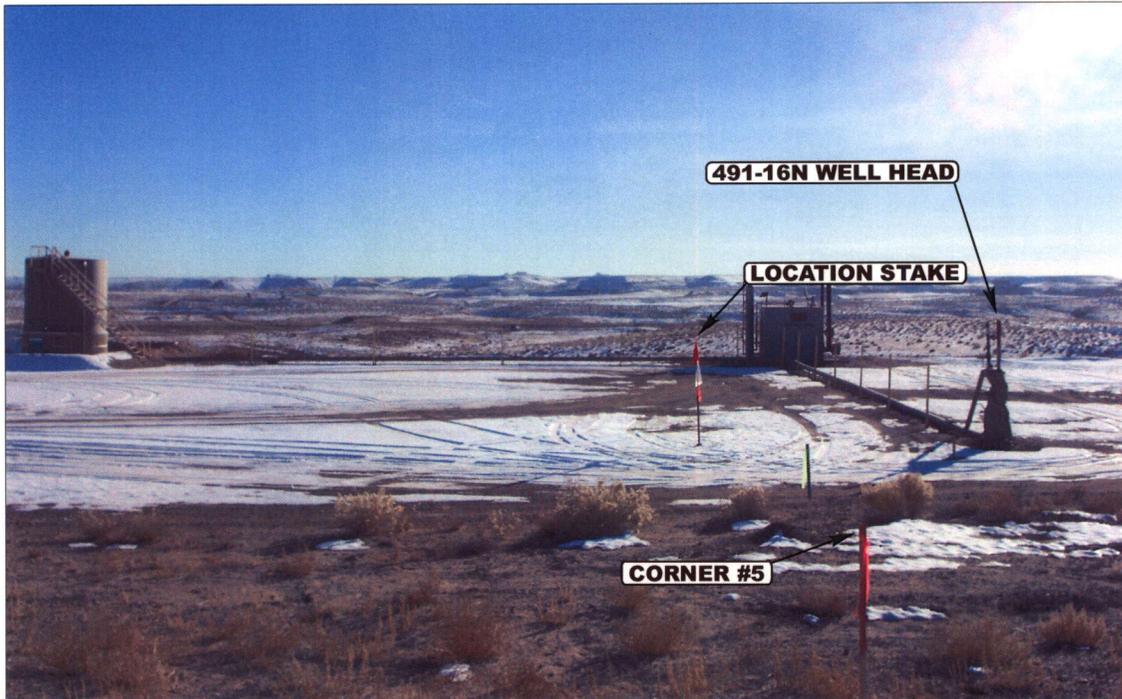


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF EXISTING ACCESS

CAMERA ANGLE: WESTERLY



- Since 1964 -

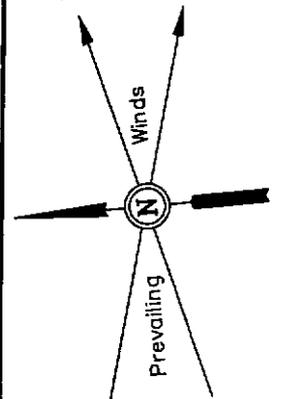
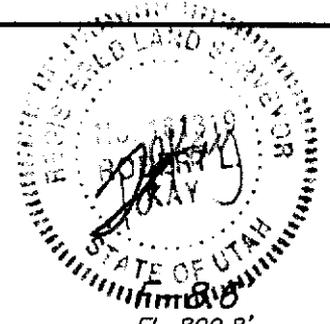
UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	1	2	04	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: K.K.	DRAWN BY: J.L.G.		REVISED: 00-00-00	

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

CWU #890-16
SECTION 16, T9S, R22E, S.L.B.&M.
74' FNL 2069' FWL



C-8.9'
El. 827.3'

Existing Access Road
F-1.4'
El. 817.0'

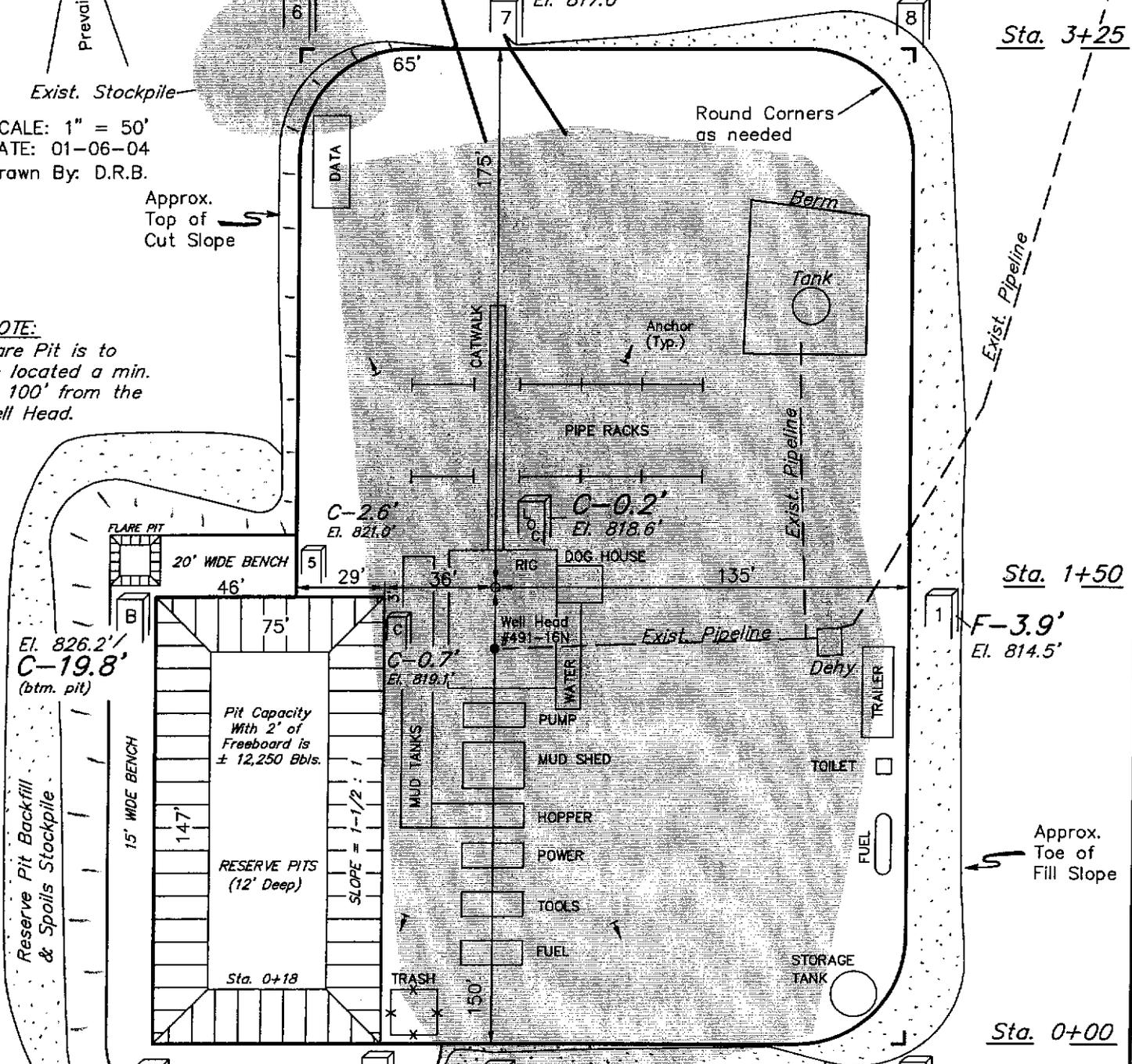
El. 809.8'

Sta. 3+25

SCALE: 1" = 50'
DATE: 01-06-04
Drawn By: D.R.B.

Approx. Top of Cut Slope

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



Sta. 1+50

F-3.9'
El. 814.5'

Approx. Toe of Fill Slope

Sta. 0+00

El. 826.2' /
C-19.8'
(btm. pit)

C-2.6'
El. 821.0'

C-0.2'
El. 818.6'

C-0.7'
El. 819.1'

El. 825.3' /
C-18.9'
(btm. pit)

El. 818.5' /
C-0.1'

F-1.0'
El. 817.4'

F-11.4'
El. 807.0'

Elev. Ungraded Ground at Location Stake = 4818.6'
Elev. Graded Ground at Location Stake = 4818.4'

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

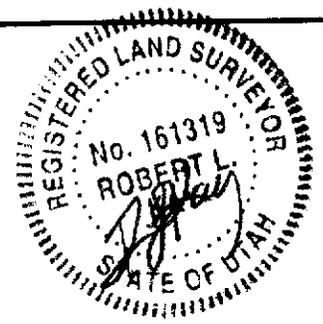
EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

CWU #890-16

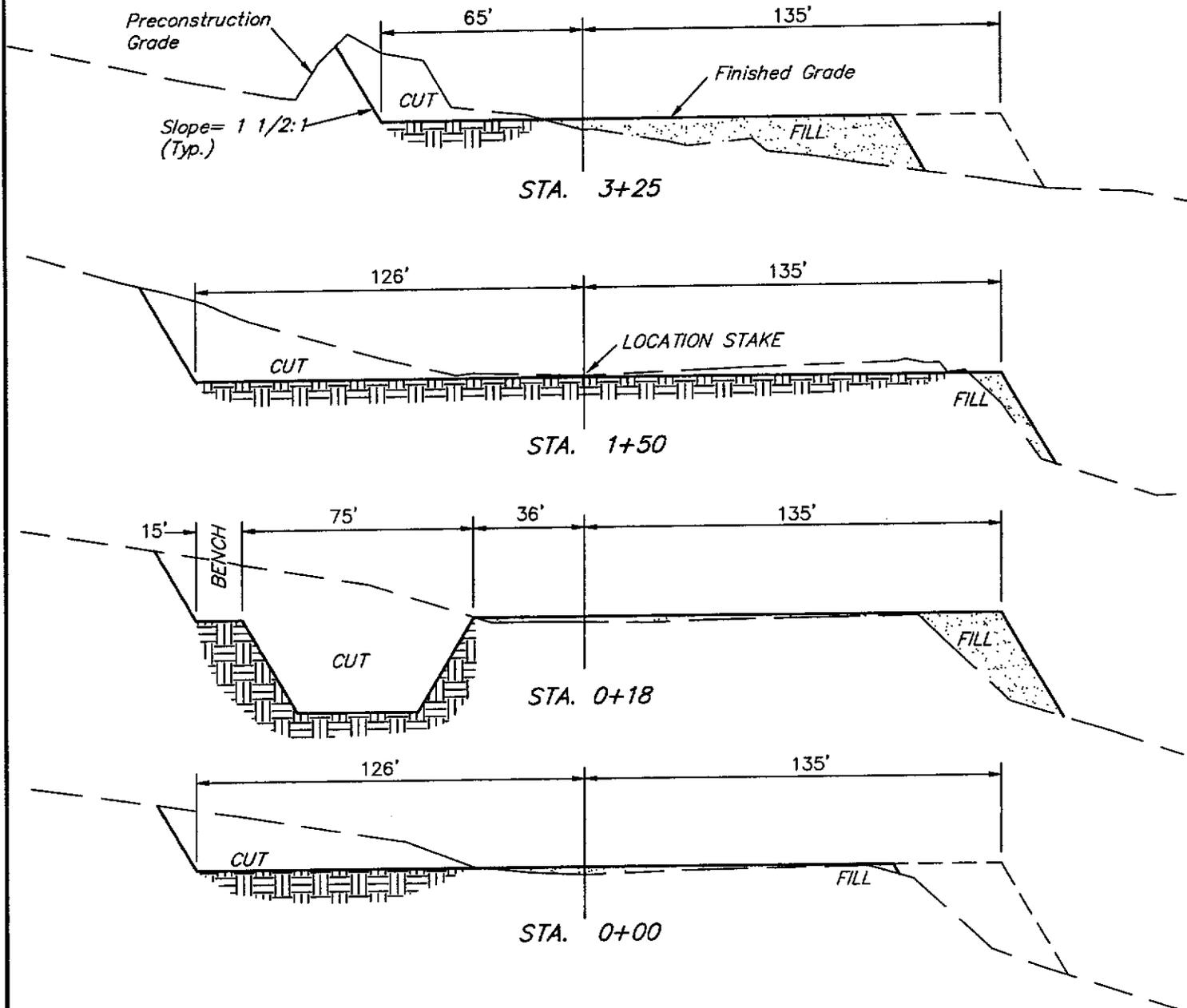
SECTION 16, T9S, R22E, S.L.B.&M.

74' FNL 2069' FWL



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

DATE: 01-06-04
Drawn By: D.R.B.

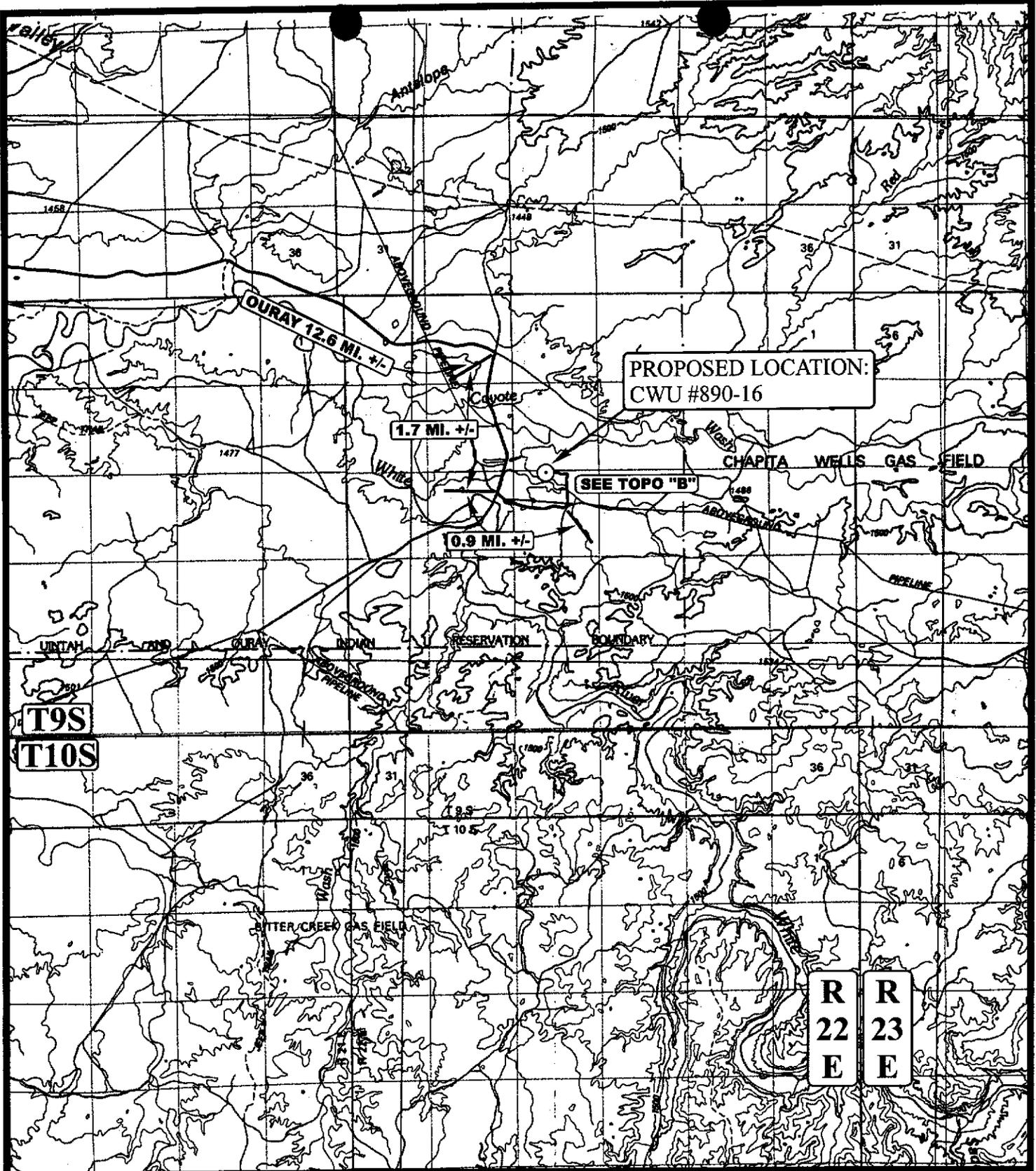


APPROXIMATE YARDAGES

(12") Topsoil Stripping = 1,130 Cu. Yds.
 Remaining Location = 7,090 Cu. Yds.
TOTAL CUT = 8,220 CU.YDS.
FILL = 2,870 CU.YDS.

EXCESS MATERIAL AFTER
 5% COMPACTION = 5,200 Cu. Yds.
 Topsoil & Pit Backfill
 (1/2 Pit Vol.) = 2,790 Cu. Yds.
 EXCESS UNBALANCE
 (After Rehabilitation) = 2,410 Cu. Yds.

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



PROPOSED LOCATION:
CWU #890-16

SEE TOPO "B"

T9S
T10S

R
22
E
R
23
E

LEGEND:

⊙ PROPOSED LOCATION

EOG RESOURCES, INC.

CWU #890-16
SECTION 16, T9S, R22E, S.L.B.&M.
74' FNL 2069' FWL



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

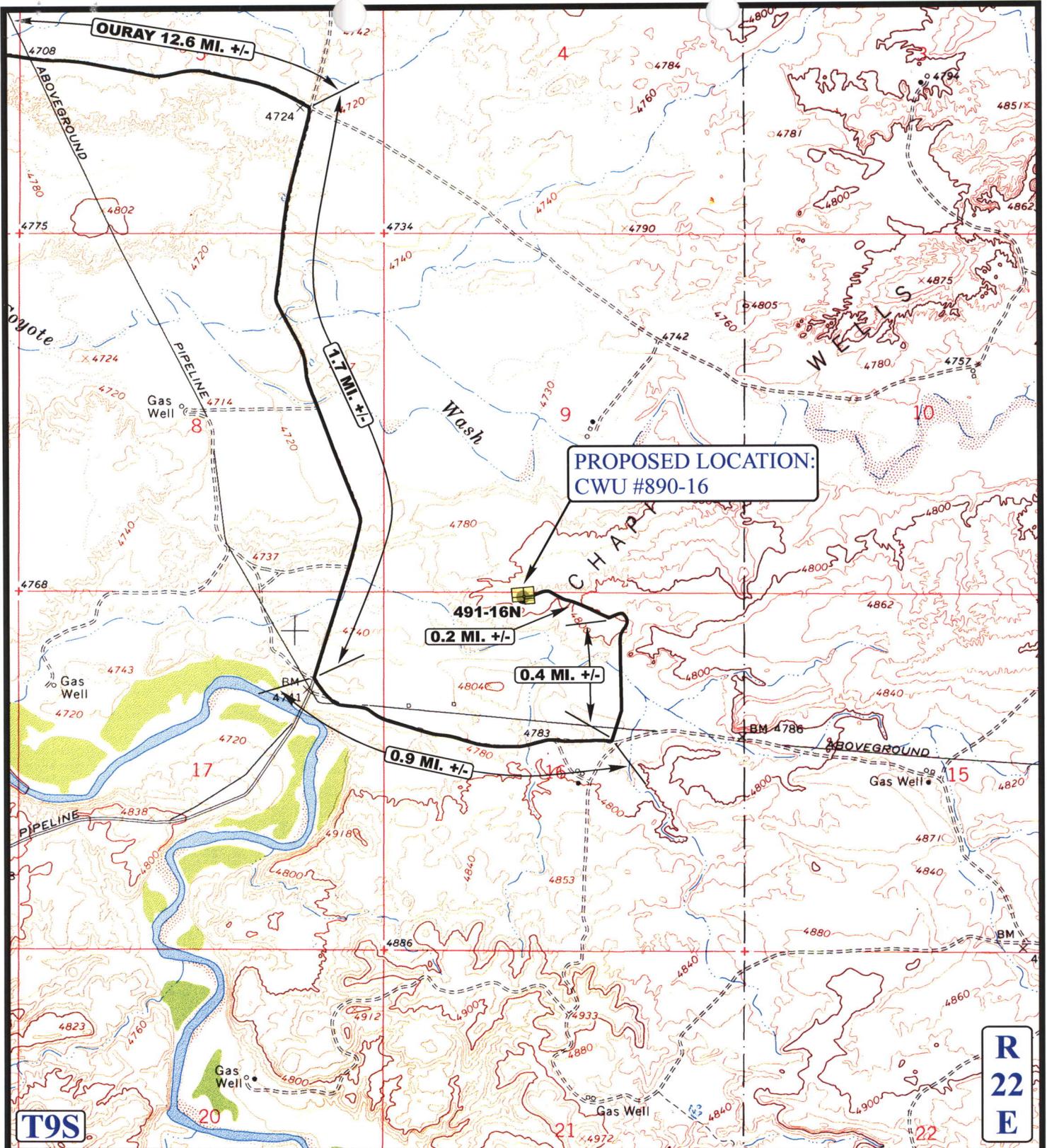


TOPOGRAPHIC
MAP

1	2	04
MONTH	DAY	YEAR

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





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



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



EOG RESOURCES, INC.

CWU #890-16
SECTION 16, T9S, R22E, S.L.B.&M.
74' FNL 2069' FWL

TOPOGRAPHIC
MAP

1 2 04
 MONTH DAY YEAR

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

B
 TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/27/2004

API NO. ASSIGNED: 43-047-35680

WELL NAME: CWU 890-16

OPERATOR: EOG RESOURCES INC (N9550)

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

NENW 16 090S 220E
SURFACE: 0074 FNL 2069 FWL
BOTTOM: 0074 FNL 2069 FWL
UINTAH
NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DWAD	6/4/04
Geology		
Surface		

LEASE TYPE: 3 - State
LEASE NUMBER: ML-3078 *ok*
SURFACE OWNER: 2 - Indian
PROPOSED FORMATION: BLKHK
COALBED METHANE WELL? NO

LATITUDE: 40.04297
LONGITUDE: 109.44634

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]
(No. JP-0921 *ok*)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 49-1501)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- ___ R649-2-3.
- Unit CHAPITA WELLS
- ___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- Drilling Unit
Board Cause No: 179-8
Eff Date: 8-10-1999
Siting: Subsides General Siting
- ___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1. Federal Approval
2. Oil Shale
3. 4 1/2" Production String ~~Shall be~~ cement should be brought a minimum of 500' above top of Washita Formation (\pm 450')
4. STATEMENT OF BASIS

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

OPERATOR: EOG RESOURCES, INC.
WELL NAME & NUMBER: CHAPITA WELLS UNIT 890-16
API NUMBER: 43-047-35680
LOCATION: 1/4,1/4 NE/NW Sec: 16 TWP: 9S RNG:22E 74' FSL 2069' FEL

Geology/Ground Water:

EOG proposes to set 250 feet of surface casing and 2700 feet of intermediate casing cemented to the surface. The base of the moderately saline water is estimated at 350 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed casing and cement should adequately protect any near surface aquifers.

Reviewer: Brad Hill **Date:** 06-07-04

Surface:

The proposed well is located on lands owned by the Ute Indian Tribe. The operator is responsible for obtaining all required surface use permits and rights of way prior to making any surface disturbance.

Reviewer: Brad Hill **Date:** 06-07-04

Conditions of Approval/Application for Permit to Drill:

None.

05-04 EOG 890-16 Option 1
Casing Schematic

200 B.N.S.W

Surface

13-3/8"
MW 8.4
Frac 19.3

9-5/8"
MW 8.8
Frac 19.3

4-1/2"
MW 10.5

TOC @ 0.
TOC @ 0 Surface
250. MD

Intermediate
2700. MD

TOC @ 4897.

Production
10700. MD

w/ 15% Washcoat

w/ 10% Washcoat

w/ 10% Washcoat

$$(0.052)(10.5)(10,700) = 5842$$

Anticipate 4600

$$(6.12)(10,700) = 65484$$

$$MAASP = 4558$$

$$BOPE = 5,000 \checkmark$$

Surf csg - 1730
70% = 1211 psi
Test to 1200 psi \checkmark

Int csg - 3520
70% = 2464 psi
Test to 2400 psi \checkmark

Adequate
Dred 6/04/04

1120 TOC Tail

1601 Green River

4962 Wasatch

7444 TOC Tail

7750 Price River

9731 Sejo

Well name:	05-04 EOG 890-16 Option 1	
Operator:	EOG Resources	Project ID:
String type:	Surface	43-047-35680
Location:	Uintah County	

Design parameters:

Collapse

Mud weight: 8.400 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: 65 °F
 Bottom hole temperature: 68 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 250 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 220 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 250 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)

Tension is based on buoyed weight.
 Neutral point: 219 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 2,700 ft
 Next mud weight: 8.800 ppg
 Next setting BHP: 1,234 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 250 ft
 Injection pressure 250 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	250	13.375	48.00	H-40	ST&C	250	250	12.59	23.5
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	109	740	6.783	250	1730	6.92	11	322	30.59 J

Prepared by: Clinton Dworshak
 Utah Div. of Oil & Mining

Phone: 801-538-5280
 FAX: 810-359-3940

Date: May 27, 2004
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 250 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	05-04 EOG 890-16 Option 1	
Operator:	EOG Resources	Project ID:
String type:	Intermediate	43-047-35680
Location:	Uintah County	

Design parameters:	Minimum design factors:	Environment:
<u>Collapse</u>	<u>Collapse:</u>	H2S considered? No
Mud weight: 8.800 ppg	Design factor 1.125	Surface temperature: 65 °F
Design is based on evacuated pipe.		Bottom hole temperature: 103 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 250 ft
	<u>Burst:</u>	Cement top: 1 ft
	Design factor 1.00	
<u>Burst</u>		
Max anticipated surface pressure: 2,376 psi	<u>Tension:</u>	Non-directional string.
Internal gradient: 0.120 psi/ft	8 Round STC: 1.80 (J)	
Calculated BHP 2,700 psi	8 Round LTC: 1.80 (J)	
No backup mud specified.	Buttress: 1.60 (J)	
	Premium: 1.50 (J)	
	Body yield: 1.50 (B)	Re subsequent strings:
	Tension is based on buoyed weight.	Next setting depth: 10,700 ft
	Neutral point: 2,348 ft	Next mud weight: 10.500 ppg
		Next setting BHP: 5,836 psi
		Fracture mud wt: 19.250 ppg
		Fracture depth: 2,700 ft
		Injection pressure 2,700 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	2700	9.625	36.00	J-55	ST&C	2700	2700	8.796	192.3
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	1234	2020	1.637	2700	3520	1.30	85	394	4.66 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 810-359-3940

Date: May 27, 2004
Salt Lake City, Utah

Remarks: Collapse is based on a vertical depth of 2700 ft, a mud weight of 8.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	05-04 EOG 890-16 Option 1	
Operator:	EOG Resources	Project ID:
String type:	Production	43-047-35680
Location:	Uintah County	

Design parameters:

Collapse
 Mud weight: 10.500 ppg
 Design is based on evacuated pipe.

Burst
 Max anticipated surface pressure: -613 psi
 Internal gradient: 0.603 psi/ft
 Calculated BHP: 5,836 psi
 No backup mud specified.

Minimum design factors:

Collapse:
 Design factor: 1.125

Burst:
 Design factor: 1.00

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)

Tension is based on buoyed weight.
 Neutral point: 9,020 ft

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 215 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 4,897 ft

Non-directional string.

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	10700	4.5	11.60	P-110	LT&C	10700	10700	3.875	248
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	5836	7580	1.299	5836	10690	1.83	105	279	2.67 J

Prepared by: Clinton Dworshak
 Utah Div. of Oil & Mining

Phone: 801-538-5280
 FAX: 810-359-3940

Date: May 27, 2004
 Salt Lake City, Utah

Remarks:
 Collapse is based on a vertical depth of 10700 ft, a mud weight of 10.5 ppg. The casing is considered to be evacuated for collapse purposes.
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Options

Surface

9-5/8"
MW 8.4
Frac 19.3

TOC @
0.

200 BMSW

560 TOC Tail w/ 5% washcoat

1601 Green River

Surface
2700. MD

$(.052)(10.5)(10,700) = 5842$

Anticipate 4600

$(.12)(10,700) = 1284$

MASP = 4558 ✓

B&PE - 5,000 ✓

Surf csg - 3500

Test to 2400psi ✓

Adequate

Des 6/04/04

4-1/2"
MW 10.5

TOC @
4897.

4962 Washcoat

w/10% Washcoat

7414 TOC Tail

7750 Price River

9731 Sago

Production
10700. MD

Well name:	05-04 EOG 890-16	
Operator:	EOG Resources	Project ID:
String type:	Surface	43-047-35680
Location:	Uintah County	

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: 65 °F
Bottom hole temperature: 103 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Burst

Max anticipated surface pressure: 2,376 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,700 psi

Burst:
Design factor 1.00

Cement top: Surface

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: 2,364 ft

Re subsequent strings:
Next setting depth: 10,700 ft
Next mud weight: 10.500 ppg
Next setting BHP: 5,836 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,700 ft
Injection pressure 2,700 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	2700	9.625	36.00	J-55	LT&C	2700	2700	8.796	192.3
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	1178	2020	1.715	2700	3520	1.30	85	453	5.32 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 810-359-3940

Date: May 27, 2004
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 2700 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

05-04 EOG 890-16

Operator: EOG Resources

String type: Production

Project ID:

43-047-35680

Location: Uintah County

Design parameters:

Collapse

Mud weight: 10.500 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 215 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Burst

Max anticipated surface pressure: 2,035 psi
Internal gradient: 0.355 psi/ft
Calculated BHP 5,836 psi

No backup mud specified.

Burst:

Design factor 1.00

Cement top: 4,897 ft

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: 9,020 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 (ft ³)
1	10700	4.5	11.60	P-110	LT&C	10700	10700	3.875	248
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	5836	7580	1.299	5836	10690	1.83	105	279	2.67 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 810-359-3940

Date: May 27, 2004
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10700 ft, a mud weight of 10.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

June 7, 2004

EOG Resources, Inc.
P O Box 1910
Vernal, UT 84078

Re: Chapita Wells Unit 890-16 Well, 74' FNL, 2069' FWL, NE NW, 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 43-047-35680.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

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

Operator: EOG Resources, Inc.
Well Name & Number Chapita Wells Unit 890-16
API Number: 43-047-35680
Lease: ML-3078

Location: NE NW 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
- 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. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page 2

Conditions of Approval API #43-047-35680

June 7, 2004

6. 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.
7. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
8. A 4 ½ " Production string cement should be brought a minimum of 500' above Wasatch formation ($\pm 4500'$).

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

FORM 9

006

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-3078

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
UTE INDIAN TRIBE

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:
CHAPITA WELLS UNIT

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
CHAPITA WELLS UNIT 890-16

2. NAME OF OPERATOR:
EOG RESOURCES, INC.

9. API NUMBER:
4304735680

3. ADDRESS OF OPERATOR:
P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:
(435) 789-4120

10. FIELD AND POOL, OR WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **74' FNL, 2069' FWL**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NENW 16 9S 22E S**

COUNTY: **UINTAH**

STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests authorization to move the subject well from its present location to 76' FNL & 2090' FWL, Section 16, T9S, R22E, S.L.B.&M.

A revised staking plat is attached.

632549X 40.04297
4433473Y -109.44627

EOG Resources, Inc. further requests authorization to revise the drilling procedure on the subject well.

These changes include changes in the casing, cement, float equipment, and mud program.

A revised drilling plan is attached.

**Approved by the
Utah Division of
Oil, Gas and Mining**
Date: 09-20-04
By: [Signature]

**RECEIVED
SEP 07 2004**

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Ed Trotter

TITLE Agent

SIGNATURE [Signature]

DATE 8/30/2004

(This space for State use only)

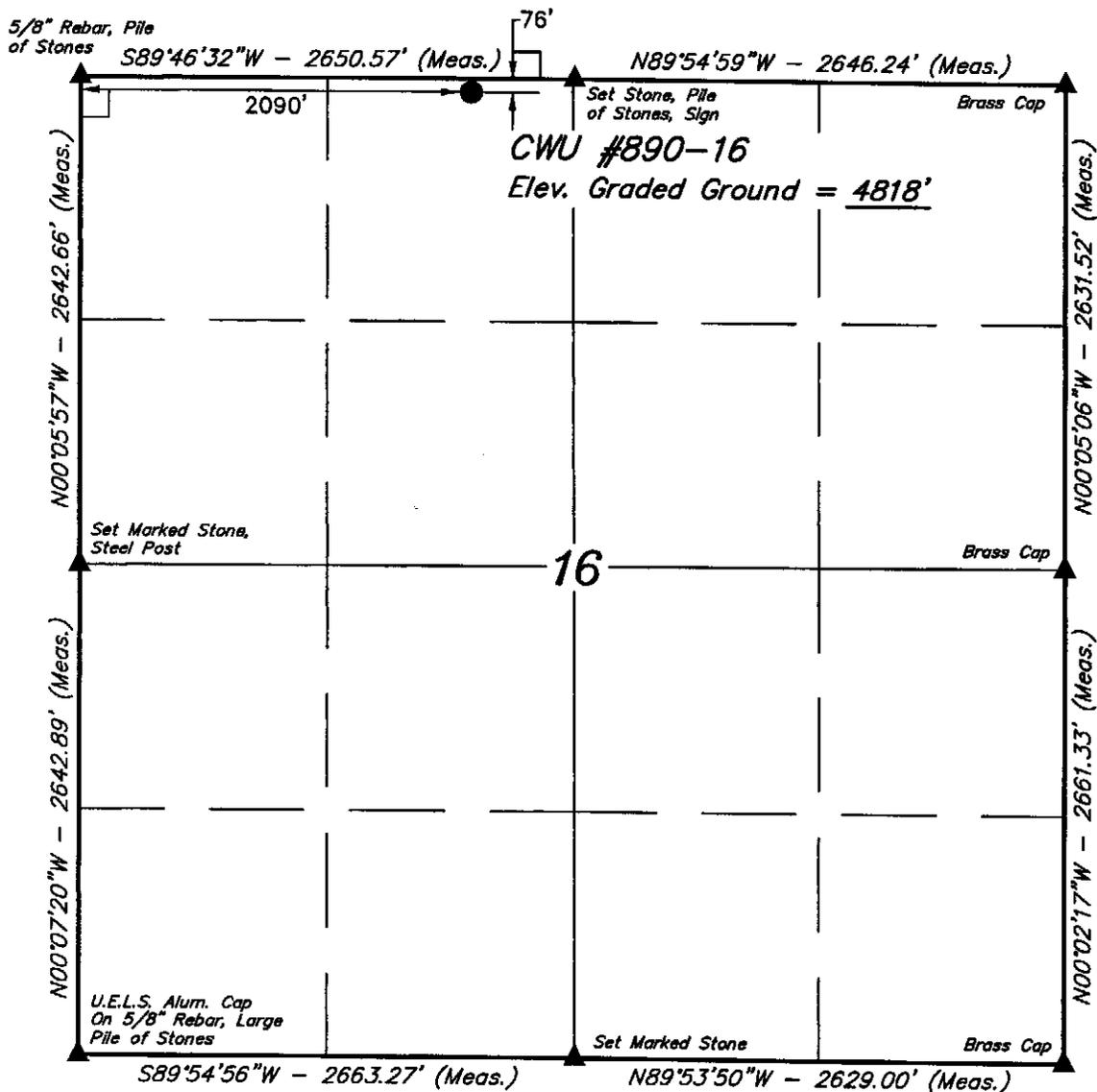
*Federal Approval of this
Action is Necessary*

COPY SENT TO OPERATOR
Date: 9-21-04
Initials: CHD

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

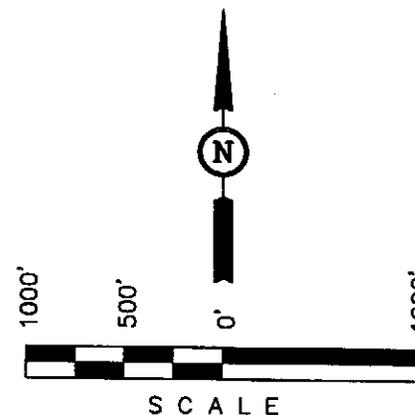
EOG RESOURCES, INC.

Well location, CWU #890-16, located as shown in the NE 1/4 NW 1/4 of Section 16, T9S, R22E, S.L.B.&M. Uintah County, Utah.



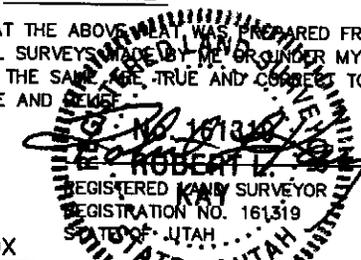
BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, 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 4697 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.



REVISED: 08-04-04 D.COX

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

BASIS OF BEARINGS

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

(NAD 27)
 LATITUDE = $40^{\circ}02'35.16''$ (40.043100)
 LONGITUDE = $109^{\circ}26'46.63''$ (109.446286)

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

SCALE 1" = 1000'	DATE SURVEYED: 12-18-03	DATE DRAWN: 01-06-04
PARTY K.K. G.M. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

EIGHT POINT PLAN

CHAPITA WELLS UNIT 890-16
NE/NW, SEC. 16, T9S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

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

FORMATION	DEPTH (KB)
Green River	1,601'
Wasatch	4,962'
North Horn	6,866
Island	7,486'
KMV Price River	7,750'
KMV Price River Middle	8,424'
KMV Price River Lower	9,266'
Sego	9,731'
KMV Castlegate	9,866'
Base Castlegate SS	10,101'
KMV Blackhawk	10,298'

EST. TD: 10,700

Anticipated BHP 4600 PSI

3. PRESSURE CONTROL EQUIPMENT: A 5M BOP will be used on the Production Hole only. (See attached BOP Diagram), Pressure Control Equipment will not be used on the Surface Hole.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>MINIMUM SAFETY FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
20"	0' - 45' +/- GL	45' +/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	45' - 2300' +/- KB	2300' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2300' - TD +/- KB	10,700' +/-	4 1/2"	11.6 #	N-80	LT&C	6350 PSI	7780 PSI	223,000#

The 12 1/4" Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9 5/8" casing will be set to that depth. Actual setting depth of the 9 5/8" casing may be less than 2300' in this well.

All casing will be new or inspected.

5. Float Equipment:

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

None

SURFACE HOLE PROCEDURE (45'-2300'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface.

PRODUCTION HOLE PROCEDURE 2300'-TD:

FS, 1 joint of casing, FC, and balance of casing to surface.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 890-16 NE/NW, SEC. 16, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

6. MUD PROGRAM

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

Dry or light mud as needed to support drilling by Bucket Rig.

SURFACE HOLE PROCEDURE (45'-2300'):

Air, Air Mist and Water (circulate through reserve pit) with Gel/LCM sweeps.

PRODUCTION HOLE PROCEDURE 2300'-TD:

2300' - 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

4500' - 6900' Close in mud system. "Mud up" with **6.0 ppb** Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss - no control.

6900' - TD Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain **5.5 ppb** DAP. **Do not mix caustic or lime.** Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO₂ contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

7. 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).
- C. 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.

8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express TD - Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 890-16 NE/NW, SEC. 16, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

Cement to surface with Redi-Mix cement

SURFACE HOLE PROCEDURE (45'-2300'+/-):

Option #1: Well circulates or drills with air.

Tail: 500' of Class 'G' mixed at 15.8 ppg w/ 2% CaCl₂ & 0.25 pps Flocele + 35% Excess or Type 5 Cement mixed at 15.6 ppg w/ 2% CaCl₂ & 0.25 pps Flocele + 35% Excess.

Lead: Hi-Fill Cement mixed at 11 ppg with 16% Gel, 10#/sx Gilsonite, 3% salt, 3#/sx GR-3 and 0.25 #/sx Flocele plus 35% Excess to get cement returns to surface.

Option #2: Well does not circulate.

Class 'G' cement mixed at 15.8 ppg w/ 2% CaCl₂ & 0.25 pps Flocele + 35% Excess or Type % 5 Cement mixed at 15.6 ppg w/ 2% CaCl₂ & 0.25 pps Flocele + 35% Excess to 100' above the lost circulation zone and top out with same with 3-4% CaCl₂ to get cement returns to surface.

PRODUCTION HOLE PROCEDURE 2300'-TD:

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

SURFACE HOLE (45'-2300')

Potential Problems: Lost circulation below 1800' and minor amounts of gas may be present.

PRODUCTION HOLE 2300'-TD

Potential Problems: Sloughing shales and key seat development are possible in the Wasatch Formation. CO₂ contamination in the mud is possible in the Price River (Mesa Verde).

EIGHT POINT PLAN

CHAPITA WELLS UNIT 890-16
NE/NW, SEC. 16, T9S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

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

12. 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.

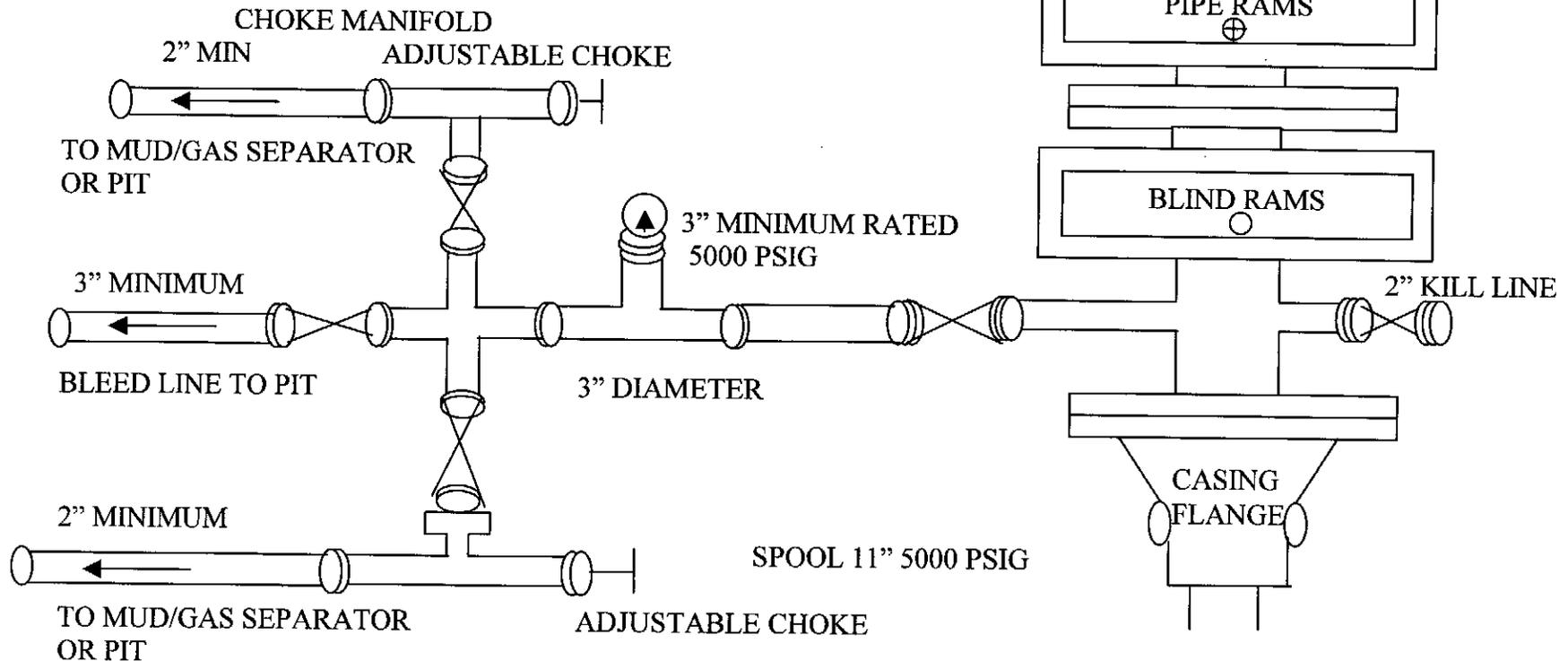
(Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED.
CASING FLANGE IS 11" 5000 PSIG RATED.
BOPE 11" 5000 PSIG

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-3078

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

UTE INDIAN TRIBE

7. UNIT or CA AGREEMENT NAME:

CHAPITA WELLS UNIT

8. WELL NAME and NUMBER:

CHAPITA WELLS UNIT 890-16

9. API NUMBER:

4304735680

10. FIELD AND POOL, OR WILDCAT:

NATURAL BUTTES

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER _____

2. NAME OF OPERATOR:

EOG RESOURCES, INC.

3. ADDRESS OF OPERATOR:

P.O. BOX 1910

CITY VERNAL

STATE UT

ZIP 84078

PHONE NUMBER:

(435) 789-4120

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 76' FNL, 2090' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 16 9S 22E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Extension Request</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests that the APD for the subject well be extended for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 06-06-05
By: [Signature]

COPY SENT TO OPERATOR
Date: 6-7-05
Initials: CHD

NAME (PLEASE PRINT) Ed Trotter TITLE Agent
SIGNATURE [Signature] DATE 5/28/2005

(This space for State use only)

RECEIVED
JUN 01 2005
DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304735680
Well Name: CHAPITA WELLS UNIT 890-16
Location: 76' FNL, 2090' FWL, NENW, SEC. 16, T9S, R22E
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 6/7/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

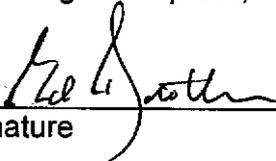
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No



Signature

5/28/2005

Date

Title: Agent

Representing: EOG RESOURCES, INC.

RECEIVED
JUN 01 2005
D.V. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: CWU 890-16

Api No: 43-047-35680 Lease Type: STATE

Section 16 Township 09S Range 22E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # 1

SPUDDED:

Date 04/25/06

Time 8:00 PM

How DRY

Drilling will Commence: _____

Reported by DALL COOK

Telephone # (435) 828-3630

Date 04/26/2006 Signed CHD

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

ENTITY ACTION FORM

Operator: EOG RESOURCES Operator Account Number: N 9550
 Address: P.O. BOX 250
city BIG PINEY
state WY zip 83113 Phone Number: (307) 276-3331

Well 1 S Chapita 14-3X RIGSKID

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38001	SEW 14-3X		SES	3	10S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	15336	4/25/2006			4/27/06	
Comments: <u>PRRV = MVRD</u>							<u>- K</u>

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35567	LINDSFARNE 1-26		SWS	26	16S	23E	DUCHESNE
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	15337	4/23/2006			4/27/06	
Comments: <u>ENRD</u>							<u>- K</u>

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35680	CHAPITA WELLS UNIT 890-16		NEN	16	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	13650	4/25/2006			4/27/06	
Comments: <u>BLKHK = MVRD</u>							<u>- K</u>

ACTION CODES:

- 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)

Kaylene R. Gardner

Name (Please Print)

Signature

Regulatory Assistant

Title

4/26/2006

Date

(5/2000)

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DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

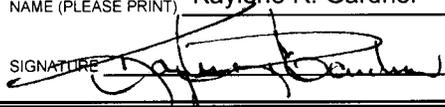
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3078
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
PHONE NUMBER: (307) 276-3331		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 890-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 76 FNL 2090 FSL 40.043100 LAT 109.446286 LON		9. API NUMBER: 43-047-35680
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 16 9S 22E S		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>WELL SPUD</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. spud a 20" surface hole at the referenced location 4/25/2006 at 8:00 p.m. Dall Cook, representative for EOG, notified Carol Daniels of the Utah Division of Oil Gas and Mining of the spud 4/25/2006 @ 7:00 p.m.

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE 	DATE <u>4/27/2006</u>

(This space for State use only)

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APR 28 2006

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3078
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		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 890-16	
2. NAME OF OPERATOR: EOG RESOURCES, INC.		9. API NUMBER: 43-047-35680
3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113	PHONE NUMBER: (307) 276-3331	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 76 FNL 2090 FSL 40.043100 LAT 109.446286 LON		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 16 9S 22E S		STATE: UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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. RN Industries

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

Date: 05-01-06
By: [Signature]

6/20/06
C.H.O.

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>4/27/2006</u>

(This space for State use only)

APR 28 2006

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

2. NAME OF OPERATOR: **EOG Resources, Inc.**

3. ADDRESS OF OPERATOR: **600 17th St., Suite 1000N** CITY **Denver** STATE **CO** ZIP **80229** PHONE NUMBER: **(303) 824-5526**

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **76' FNL & 2090' FWL 40.043100 LAT 109.446286 LON**
AT TOP PRODUCING INTERVAL REPORTED BELOW: **Same**
AT TOTAL DEPTH: **Same**

5. LEASE DESIGNATION AND SERIAL NUMBER: **ML-3078**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: **Ute Indian Tribe**

7. UNIT or CA AGREEMENT NAME: **Chapita Wells Unit**

8. WELL NAME and NUMBER: **Chapita Wells Unit 890-16**

9. API NUMBER: **43-047-35680**

10. FIELD AND POOL, OR WILDCAT: **Natural Buttes/Mesaverde**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NENW 16 9S 22E S**

12. COUNTY: **Uintah** 13. STATE: **UTAH**

14. DATE SPUDDED: **4/25/2006** 15. DATE T.D. REACHED: **6/17/2006** 16. DATE COMPLETED: **8/8/2006** ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): **4820' NAT GL**

18. TOTAL DEPTH: MD **10,700** TVD _____ 19. PLUG BACK T.D.: MD **10,642** TVD _____ 20. IF MULTIPLE COMPLETIONS, HOW MANY? * _____

21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each): **RST/CBL/CCL/VDL/GR**

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-1/4"	9-5/8" J-55	36.0#	0	2,473		670 sx			
7-7/8"	4-1/2" P-110	11.6#	0	10,984		2350 sx			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7.604							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Mesaverde	7,622	10,528			10,362 10,528	3/spf		Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					9,277 9,604	2/spf		Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					8,989 9,210	2/spf		Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)					8,777 8,948	2/spf		Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
10,362-10,528	57,579 GALS GELLED WATER & 168,800# 20/40 SAND
9277-9604	61,023 GALS GELLED WATER & 186,960# 20/40 SAND
8989-9210	60,813 GALS GELLED WATER & 191,300# 20/40 SAND

29. ENCLOSED ATTACHMENTS: ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS: **Producing**

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(CONTINUED ON BACK)

DIV. OF OIL, GAS & MINING

(5/2000)

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 8/8/2006		TEST DATE: 12/22/2006		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 5	GAS - MCF: 1,258	WATER - BBL: 180	PROD. METHOD: Flows
CHOKE SIZE: 16/64"	TBG. PRESS. 1,350	CSG. PRESS. 1,900	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 5	GAS - MCF: 1,258	WATER - BBL: 180	INTERVAL STATUS: Producing	

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Mesaverde	7,622	10,528		Wasatch	4,972
				Chapita Wells	5,583
				Buck Canyon	6,257
				North Horn	6,865
				Island	7,265
				Mesaverde	7,614
				Middle Price River	8,418
				Lower Price River	9,270
				Sego	9,691
				Castlegate	9,863

35. ADDITIONAL REMARKS (Include plugging procedure)

Please see attached sheets.

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

NAME (PLEASE PRINT) Mary A. Maestas TITLE Regulatory Assistant
 SIGNATURE Mary A. Maestas DATE 1/31/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 Box 145801
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340
 Fax: 801-359-3940

Chapita Wells Unit 890-16 - ADDITIONAL REMARKS (CONTINUED):

27. PERFORATION RECORD

8642-8735	2/spf
8428-8594	2/spf
8119-8353	2/spf
7622-7999	2/spf

28. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8777-8948	75,793 GALS GELLED WATER & 237,686# 20/40 SAND
8642-8735	63,963 GALS GELLED WATER & 193,170# 20/40 SAND
8428-8594	56,487 GALS GELLED WATER & 169,753# 20/40 SAND
8119-8353	55,899 GALS GELLED WATER & 168,351# 20/40 SAND
7622-7999	82,149 GALS GELLED WATER & 297,340# 20/40 SAND

Perforated the Blackhawk from 10362-10364', 10371-10372', 10389-10391', 10400-10401', 10416-10418', 10454-10456', 10516-10517' & 10527-10528' w/ 3 spf.

Perforated the Lower Price River from 9277-9278', 9310-9311', 9332-9333', 9344-9345', 9377-9378', 9392-9393', 9406-9407', 9422-9423', 9469-9470', 9484-9485', 9517-9518', 9540-9541' & 9602-9604' w/ 2 spf.

Perforated the Middle Price River from 8989-8990', 8997-8998', 9034-9035', 9059-9060', 9094-9095', 9105-9106', 9135-9137', 9154-9156', 9164-9165', 9190-9192' & 9209-9210' w/ 2 spf.

Perforated the Middle Price River from 8777-8778', 8785-8786', 8810-8811', 8821-8822', 8858-8860', 8872-8874', 8893-8894', 8902-8903', 8923-8925' & 8947-8948' w/ 2 spf.

Perforated the Middle Price River from 8642-8644', 8653-8655', 8668-8670', 8683-8685', 8695-8697', 8705-8707', 8720-8721' & 8734-8735' w/ 2 spf.

Perforated the Middle Price River from 8428-8429', 8442-8443', 8458-8459', 8471-8472', 8487-8488', 8492-8493', 8510-8512', 8551-8553', 8562-8564', 8582-8583' & 8593-8594' w/ 2 spf.

Perforated the Upper Price River from 8119-8121', 8136-8137', 8145-8146', 8187-8189', 8198-8200', 8220-8221', 8227-8228', 8244-8245', 8312-8314' & 8352-8353' w/ 2 spf.

Perforated the Upper Price River from 7622-7623', 7634-7635', 7645-7646', 7679-7680', 7695-7697', 7738-7739', 7764-7765', 7780-7782', 7798-7799', 7813-7814', 7949-7950' & 7998-7999' w/ 2 spf.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Blackhawk	10,284

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3078
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe
		7. UNIT or CA AGREEMENT NAME: Chapita Wells Unit
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Chapita Wells Unit 890-16	
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43-047-35680
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202	PHONE NUMBER: (303) 824-5526	10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Mesaverde
4. LOCATION OF WELL FOOTAGES AT SURFACE: 76 FNL 2090 FWL 40.043100 LAT 109.446286 LON		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 16 9S 22E S		STATE: UTAH

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<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Continued completion</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. continued completion on the referenced well as follows:

1. Perforated the Middle Price River from 8642-8644', 8653-8655', 8668-8670', 8683-8685', 8695-8697', 8705-8707', 8720-8721' & 8734-8735' w/ 2 spf. Fracture stimulated with 63,963 gals gelled water & 193,170# 20/40 sand.

2. Perforated the Middle Price River from 8428-8429', 8442-8443', 8458-8459', 8471-8472', 8487-8488', 8492-8493', 8510-8512', 8551-8553', 8562-8564', 8582-8583' & 8593-8594' w/ 2 spf. Fracture stimulated with 56,487 gals gelled water & 169,753# 20/40 sand.

3. Perforated the Upper Price River from 8119-8121', 8136-8137', 8145-8146', 8187-8189', 8198-8200', 8220-8221', 8227-8228', 8244-8245', 8312-8314' & 8352-8353' w/ 2 spf. Fracture stimulated with 55,899 gals gelled water & 168,351# 20/40 sand.

4. Perforated the Upper Price River from 7622-7623', 7634-7635', 7645-7646', 7679-7680', 7695-7697', 7738-7739', 7764-7765', 7780-7782', 7798-7799', 7813-7814', 7949-7950' & 7998-7999' w/ 2 spf. Fracture stimulated with 82,149 gals gelled water & 297,340# 20/40 sand.

Returned well to sales 12/13/2006.

NAME (PLEASE PRINT) <u>Mary A. Maestas</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE <u><i>Mary A. Maestas</i></u>	DATE <u>2/26/2007</u>

(This space for State use only)

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FEB 27 2007

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Pit reclamation</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The reserve pit on the referenced location was closed on 1/18/2007 per the APD procedure.

NAME (PLEASE PRINT) <u>Mary A. Maestas</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE <u>Mary A Maestas</u>	DATE <u>2/21/2007</u>

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