

Contract Search:

Contract Status:

Lease Class:

Leasnr:

Leasuffix:

Lessee name:

lease type:

township: N S

range: W E

section:

Map Photo Contract

Contract: ML 47441.0 **Status: Active contract**
Type: OIL GAS & HYDROCARBON **Acres: 480.00**

Approved: 11/20/1996 **Lessee:** TIDEWATER OIL & GAS COMPANY LLC
Beginning: 12/1/1996 1645 COURT PLACE SUITE 229
Expiration: 11/30/2008 DENVER CO 80202

Primary Term: 10
Rip Waiver: 0 **Production Status:** Primary term
Rec Status: Active **Administrator:** Bonner, Edward W.
Cancelled: **Reason:** Not defined

ML 47306.0	OIL GAS & HYDROCARBON	1
BALSLEY, LILY A		
ML 47441.0	OIL GAS & HYDROCARBON	1
TIDEWATER OIL & GAS COMPANY LLC		

TRS	County	Bene	Type	Layer	Acres
T21.0S R19.0E S32 SL	GRND	SCH	Use	O&G	480.00
Legal Descr: S2N2, S2					
Total:					480.00

- Click to View:
- legal description
 - comment
 - Payment History
 - Beneficiary Interest
 - Lease Report

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 FEB 09 2006
 DIV. OF OIL, GAS & MINING

APD Checklist

The APD shall include (please attach two copies if for State or Fee surface):

- 1. X A completed and signed Form 3 (application to drill, deepen or reenter). Make sure all blanks are filled and boxes are checked.
- 2. X Contact information and phone number for surface owner.
- 3. X Location plat.
- 4. NA Water Rights approval.
- 5. X Estimated geologic markers.
- 6. X Estimated top and bottom of anticipated water, oil, gas, other mineral zones and plans for their protection.
- 7. X Plan for pressure control (BOPE), including schematic and casing test.
- 8. X Description of mud system, including mud weights.
- 9. X Plans for testing, logging and coring.
- 10. X Expected bottom hole pressure, any anticipated abnormal pressures, temperatures, or hazards and plans for mitigation of them.
- 11. X Casing design (size, type, weight).
- 12. X Cement design (type, weight, yield, estimated top, # sacks).
- 13. NA Diagram of horizontal or directional well bore path including directional survey plan.
- 14. NA Designation of agent if necessary.
- 15. X Bond.
- 16. X Affidavit of Surface agreement.
- 17. NA Exception location application (if needed).

An application for directional drilling shall also include:

- 18. Plat showing surface location, section and lease lines, target location, points along the well bore where owner consent has been obtained.
- 19. Reason for deviation.

Tidewater Oil & Gas, LLC

James Jones, President
645 Court Pl, Ste 301
Denver, Co. 80202
303-468-0656

Tidewater State 32-3 14

NWNE, Sec 32, T21S, R23E
708.9 FNL, 1805.0 FEL
Elevation = 4918.6' ground level

Contact Phone Number

James Jones - 303-468-0656

Lease Type

State Lease

Water Rights

Water used for drilling and completion operations will be purchased from the City of Cisco or Thompson Springs for this project.

Estimated Formation Tops

FORMATION		Md, FT
Mancos		0
Dakota Silt		2700
Dakota Sand	HC	2870
Morrison	HC	3120
Moab Tongue	HC	3820
Entrada Slick Rock		3920
Carmel	HC	4270
Navajo	HC	4410
TD		4800

Any anticipated water would be covered by the surface casing set at 500'

Tidewater State 32-3

NWNE Sec 32, T21S, R23E

708.9 F&L, 1805.0 FEL

Elevation = 4918.6' ground level

Drilling Program

1. Move in. Rig up
2. Drill and cement conductor pipe to 12'. Cement pipe with cement to surface. Wait on cement for 12 hours.
3. Drill 12 ½" hole to 500 ft. using air/mist/fresh water system. Take directional survey at 250' and at 500'. Rig up mud logging equipment. Samples will be taken every 15' from surface casing to total depth.
4. Run surface pipe to TD. Cement casing in hole from TD to surface. Estimate 300 cf of cement required.
5. Wait 12 hours on cement. Install casing head.
6. Rig up BOPE equipment. Test BOPs to 3000 psi. Test casing to 1500 psi. Rig up mud logging equipment. Samples will be taken every 15' from surface casing to total depth.
7. Drill 6 ½" hole from 500' to 4800' using air/ air mist. Take deviation survey every 250'. Use low solids dispersed mud if required. Drill hole to match casing length.
8. Circulate hole with a low solids dispersed mud. Run Resistivity log, Gamma Ray, Neutron Log from total depth to surface casing.
9. Run production casing to TD. Cement casing from TD to surface casing with 480 cubic feet of Class G cement with 5% gel, 4% Cello flakes, 2% CaCl. Land casing with Model R casing head.
10. Rig down. Move rig off location.

Logging Program

The well will be logged from TD to surface casing with a Resistivity log, Gamma Ray log and Compensated Neutron Log.

Deviation

Take deviation survey every 250'. Maximum change will be 2° between surveys. This will be a vertical well.

Anticipated Pressures & Potential hazardous conditions

Anticipated formation pressures will be under hydrostatic gradient. Expected bottom hole pressure is estimated to be 400 psi.

No abnormal pressures or temperatures are anticipated.

No hydrogen sulfide gas is anticipated.

Adequate weight material will be on location to be able to contain any unforeseen formation pressures during the drilling operations.

Tidewater State 32-3 *19*

NWNE Sec 32, T21S, R23E

708.9 FNL, 1805.0 FEL

Elevation = 4918.6' ground level

Well Equipment and Procedures

Anticipated Water bearing formations

Surface casing set and cemented to 500' will isolate and protect any potential fresh water zones encountered. Any other water or hydrocarbon bearing zones below 500' will be isolated with casing and cement when the well is cased.

Pressure Control Equipment

Well will utilize a 3000 psi BOP. The BOP will have a pipe rams, blind rams and a hydril. A rotating head will be utilized while drilling with air. All BOPs will be tested to 3000 psi when the equipment is installed and if the integrity of the pressure control system is compromised during drilling operations.

Casing Program

Casing

Run guide shoe and fill-up collar one joint above bottom. Install centralizers on every other joint of casing. Add centralizer across all productive zones.

Surface pipe – 8 5/8", 24 #/ft, J55

Production – 4 1/2", 10.5 #/ft, J55

Cementing

Surface pipe will be cemented to surface using redi-mix cement and the rig pump. An estimated 300 cu. ft of 12 ppg cement will be used to cement the casing.

Production string will be cemented from TD to Surface pipe using Class G cement with 5% gel, 4% Cello flakes, 2% CaCl. Cement volumes to be confirmed from logs. Fifty percent excess will be included in calculations. An estimated 480 cu. ft of 12 ppg cement will be used to cement the casing. All potential producing zones will be covered with cement.

Circulating Medium

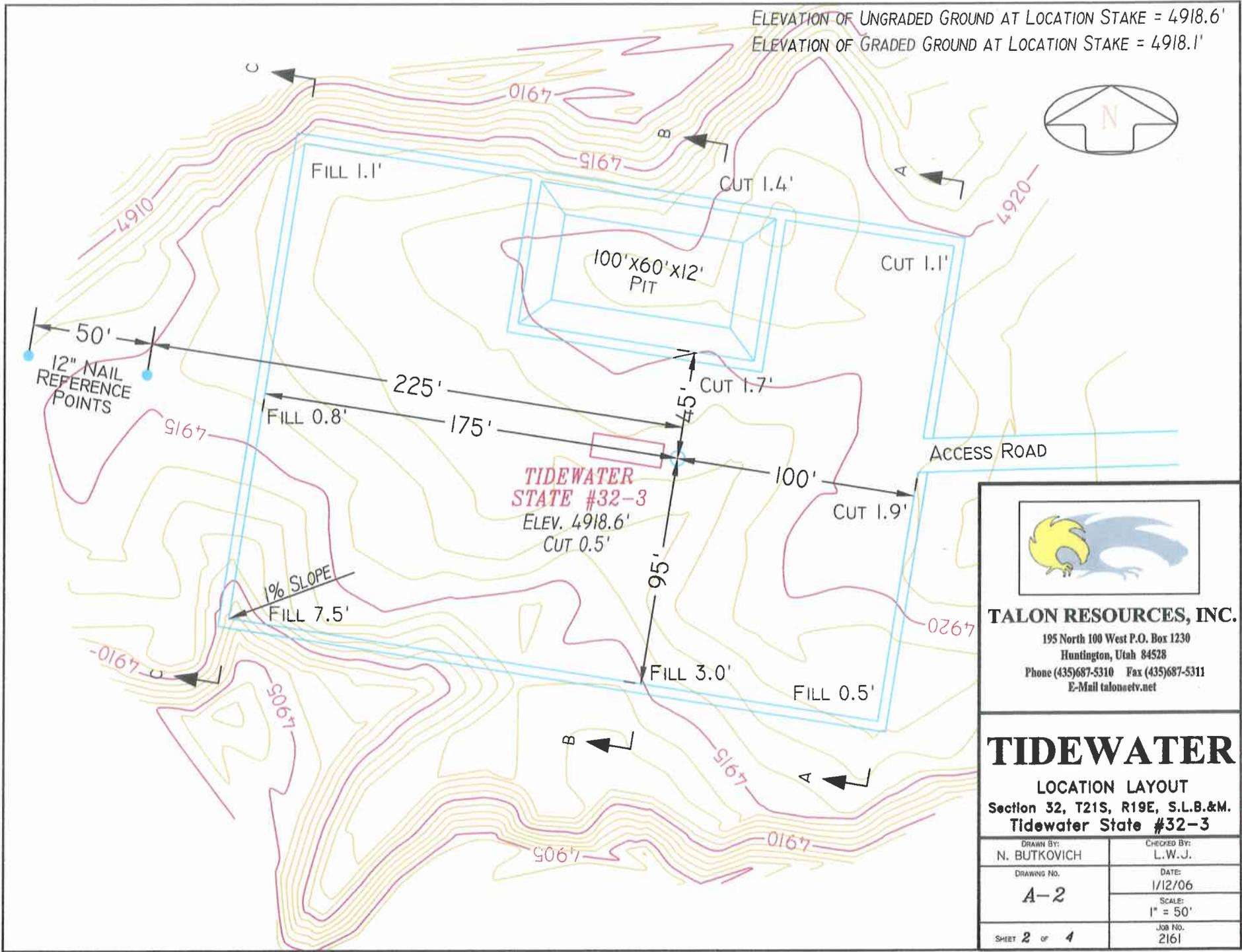
The well will be drilled utilizing air or air mist. If required, a nondispersed, low solids 9.0 ppg mud will be used in the well. Adequate weight material will be on location to be able to contain any unforeseen formation pressures during the drilling operations. Viscosity will be maintained at 40 for logging.

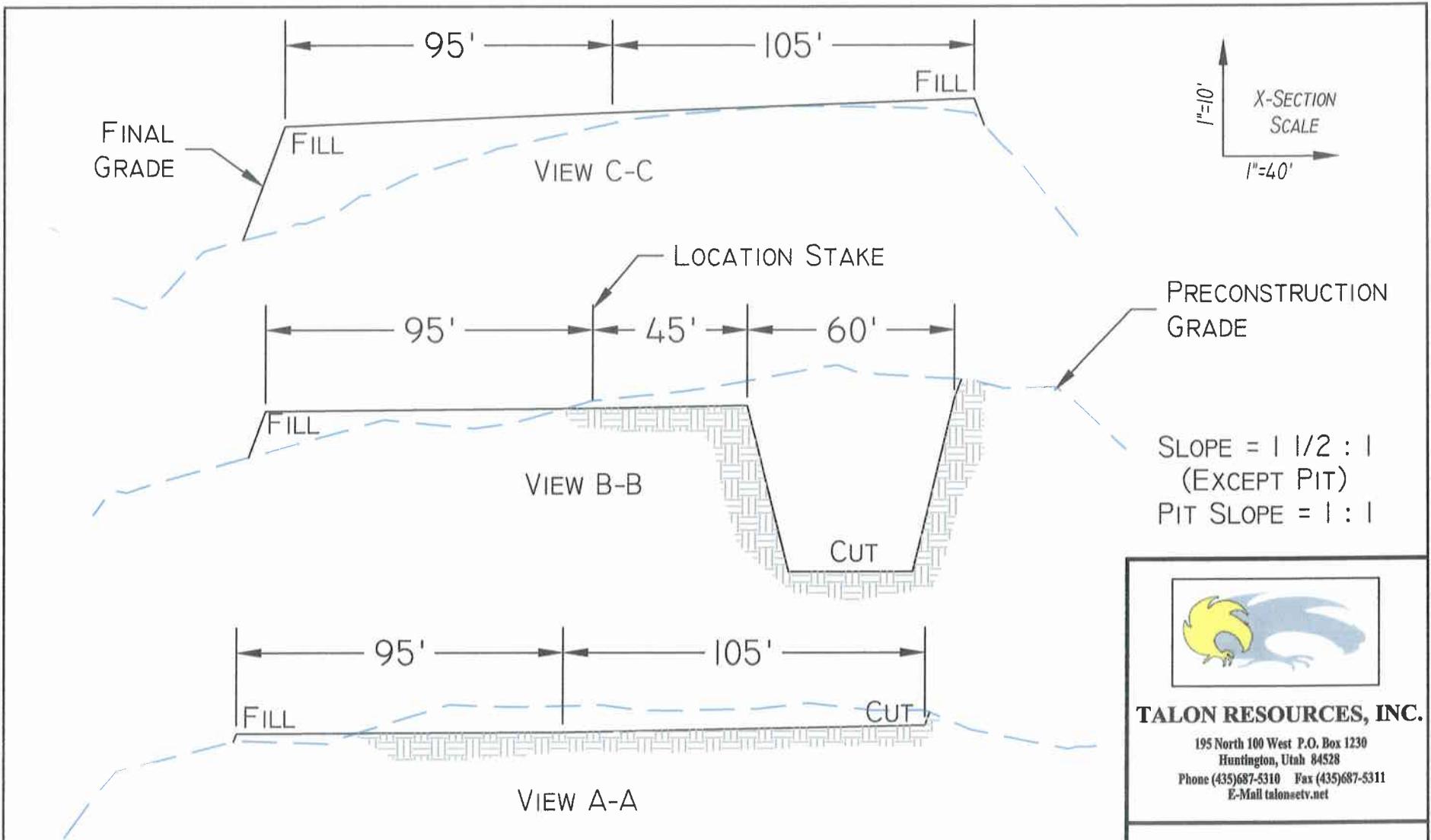
Well Testing

Mud Logging

An on-site geologist will be on location from surface to total depth. Take samples every 15 feet while drilling. Hydrocarbon monitoring and detection equipment will be utilized during drilling operations.

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 4918.6'
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 4918.1'





APPROXIMATE YARDAGES

CUT

(6")TOPSOIL STRIPPING = 1,015 CU. YDS.

REMAINING LOCATION = 1,335 CU. YDS.

(INCLUDING TOPSOIL STRIPPING)

TOTAL CUT (INCLUDING PIT) = 3,515 CU. YDS.

TOTAL FILL = 2,040 CU. YDS.

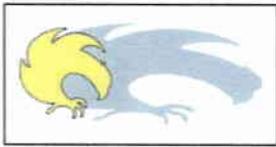
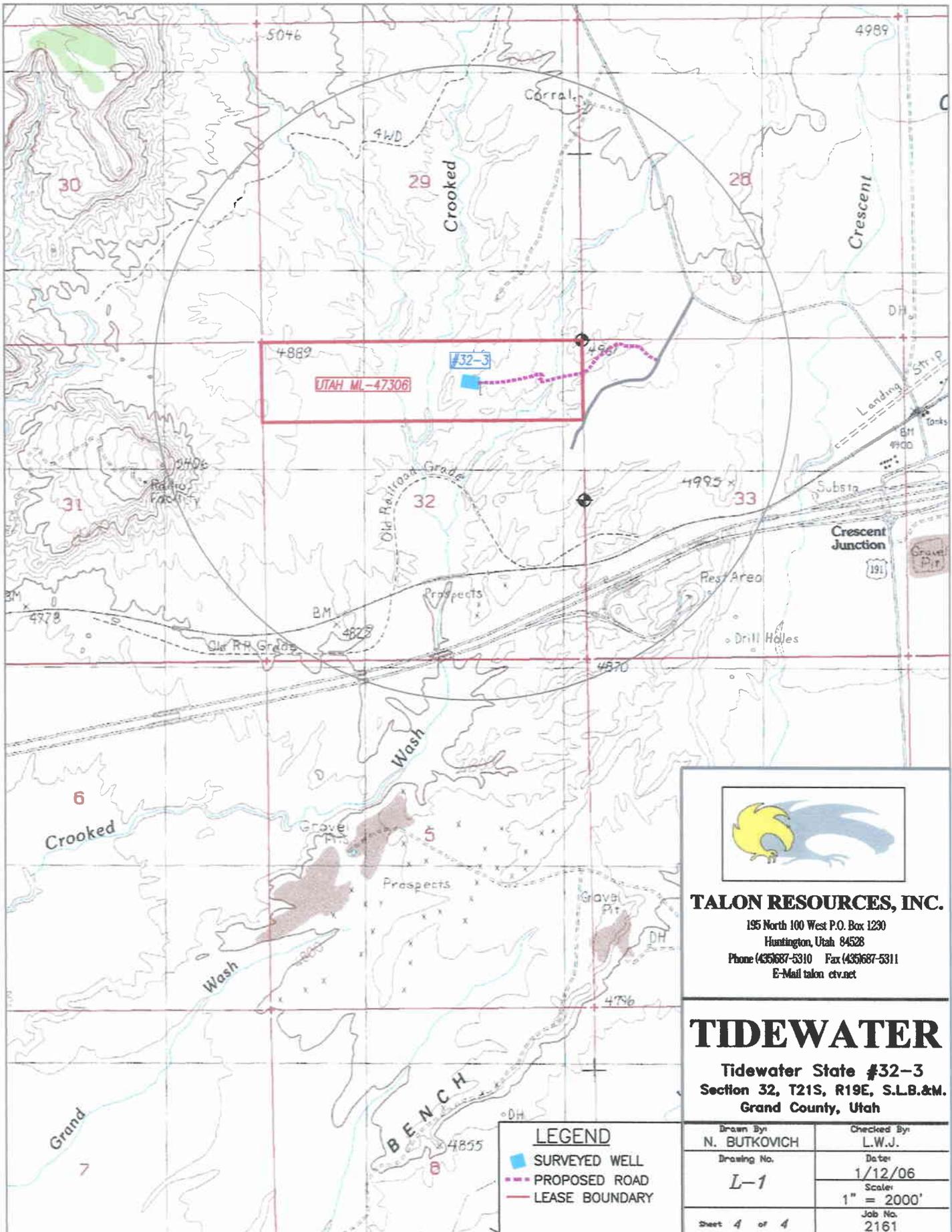


TALON RESOURCES, INC.
 195 North 100 West P.O. Box 1230
 Huntington, Utah 84528
 Phone (435)687-5310 Fax (435)687-5311
 E-Mail talonsetv.net

TIDEWATER

TYPICAL CROSS SECTION
 Section 32, T21S, R19E, S.L.B.&M.
 Tidewater State #32-3

<small>DRAWN BY:</small> N. BUTKOVICH	<small>CHECKED BY:</small> L. W. J.
<small>DRAWING NO.</small> C-1	<small>DATE:</small> 1/12/06
	<small>SCALE:</small> 1" = 40'
<small>SHEET 3 OF 4</small>	<small>JOB NO.</small> 2161



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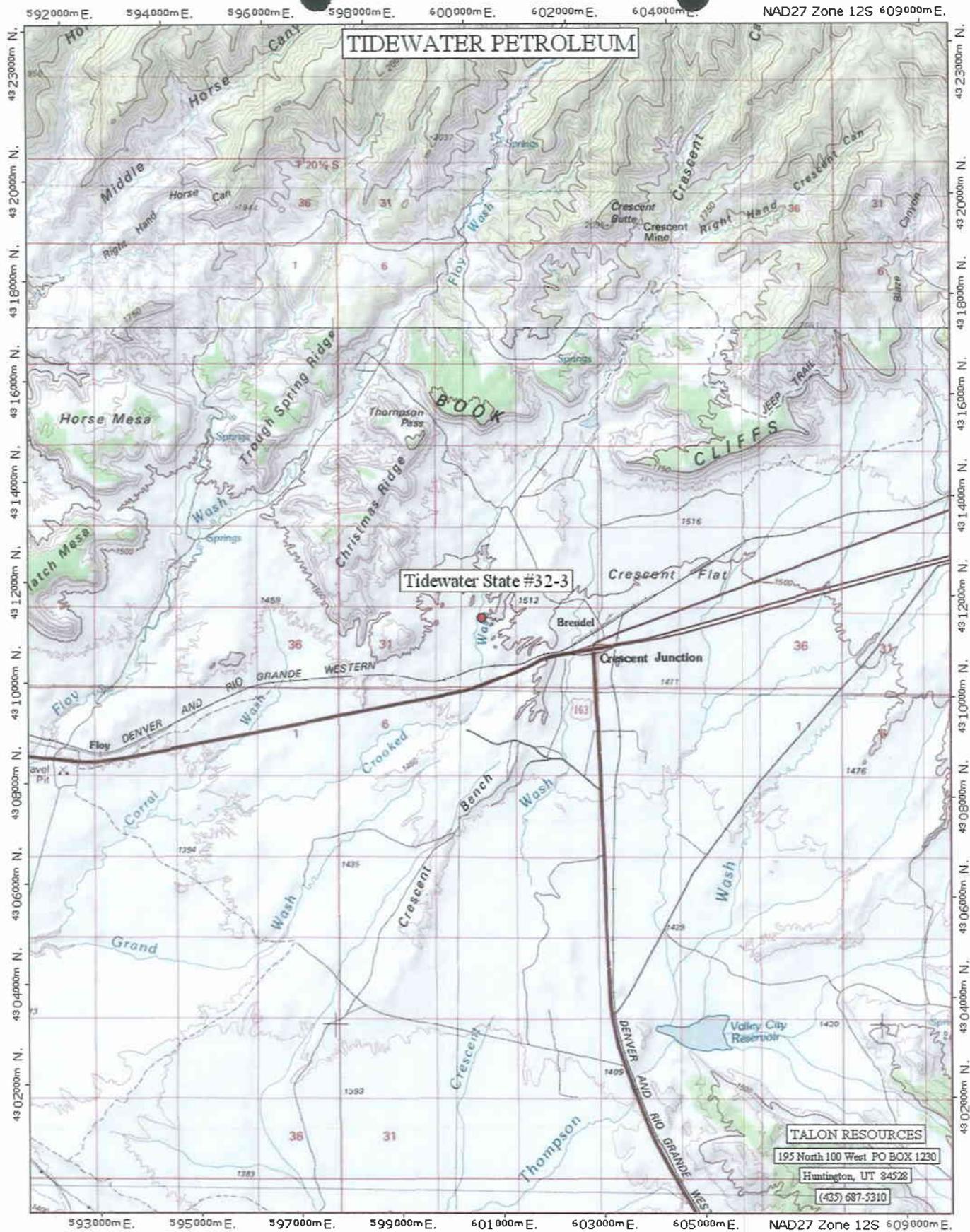
TIDEWATER

Tidewater State #32-3
 Section 32, T21S, R19E, S.L.B.&M.
 Grand County, Utah

LEGEND

- SURVEYED WELL
- - - PROPOSED ROAD
- - - LEASE BOUNDARY

Drawn By N. BUTKOVICH	Checked By L.W.J.
Drawing No. L-1	Date 1/12/06
	Scale 1" = 2000'
Sheet 4 of 4	Job No. 2161

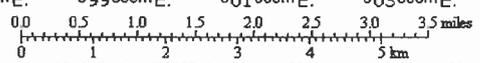


TIDEWATER PETROLEUM

Tidewater State #32-3

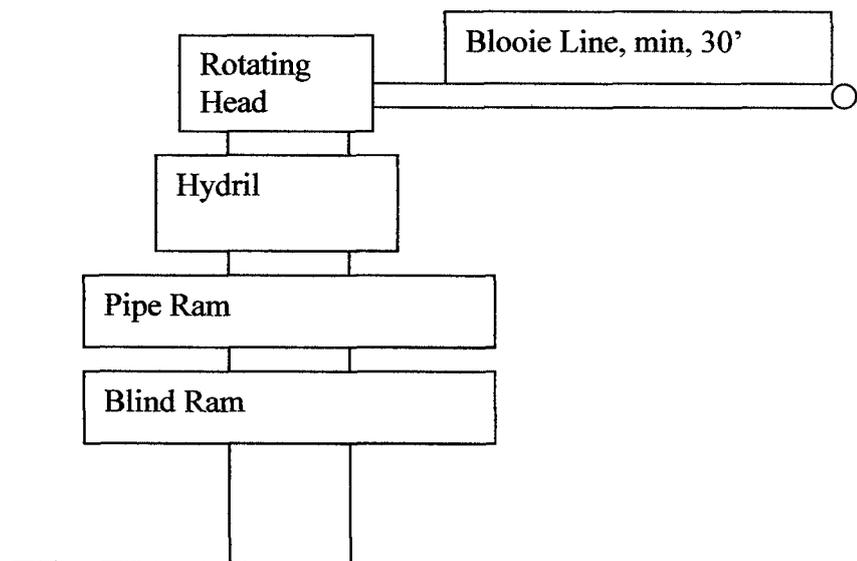
TALON RESOURCES
 195 North 100 West PO BOX 1230
 Huntington, UT 84528
 (435) 687-5310

TN
 MN
 17°



Map created with TOPO! ©2003 National Geographic (www.nationalgeographic.com/topo)

Tidewater BOP Schematic



Tidewater and Drilling Contractor will take all precautions required to maintain control of the well during drilling.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/09/2006

API NO. ASSIGNED: 43-019-31469

WELL NAME: TIDEWATER ST 32-3
 OPERATOR: TIDEWATER OIL & GAS CO (N3000)
 CONTACT: JAMES JONES

PHONE NUMBER: 303-468-0656

PROPOSED LOCATION:

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DCC	4/5/06
Geology		
Surface		

NWNE 32 210S 190E
 SURFACE: 0709 FSL 1805 FEL
 BOTTOM: 0709 FSL 1805 FEL
 COUNTY: GRAND
 LATITUDE: 38.93735 LONGITUDE: -109.8395
 UTM SURF EASTINGS: 600580 NORTHINGS: 4310256
 FIELD NAME: WILDCAT (1)

LEASE TYPE: 3 - State
 LEASE NUMBER: ML 47306
 SURFACE OWNER: 4 - FEE

PROPOSED FORMATION: NAVA
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. 394312163477)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. Municipal)
- RDCC Review (Y/N)
(Date: 03/08/2006)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

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

COMMENTS: Needs Permit (03-09-06)

STIPULATIONS: to Spacing Strip

T21S R19E

LILY ANN 1
◇

TIDEWATER ST 32-3
⊕

32

STATE 1-32
STATE 1-32
◇

STATE 21-19 (32-16D)
×

T22S R19E

43-019-31469
21S 19E 32

Please put this map under worksheet
thx.

OPERATOR: TIDEWATER O&G CO (N3000)

SEC: 32 T. 21S R. 19E

FIELD: WILDCAT (001)

COUNTY: GRAND

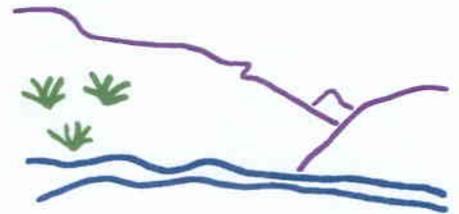
SPACING: R649-3-2 / GENERAL SITING

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

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

Wells Status

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 14-APRIL-2006

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

OPERATOR: Tidewater Oil & Gas Company, LLC
WELL NAME & NUMBER: Tidewater State 32-3
API NUMBER: 43-019-31469
LOCATION: 1/4,1/4 NWNE Sec:32 TWP: 21S RNG: 19E 709 FNL 1805 FEL

Geology/Ground Water:

This well will spud into a poorly permeable soil formed on the Blue Gate Member of the Mancos Shale. No high quality water resource is likely to be encountered during the drilling of this well. The proposed casing and cement program will otherwise adequately isolate any water-bearing strata. No underground water rights have been filed within a mile of the location.

Reviewer: Christopher J. Kierst **Date:** 3/30/06

Surface:

On-site conducted March 9, 2006. In attendance: Bart Kettle (DOGM), Norman Woods (Tidewater Oil & Gas Company, LLC.), and Ed Bonner (SITLA). Invited but choosing not to attend Nathan Sill (DWR), May Dean Wheeler (75% surface owner) and Gay Shlenker Block (25% surface owner). Regardless of recent grazing actively in the area, reserve pits will be fenced on all four sides upon the removal of the drilling rig. A right-of-way for the portions of the access road that cross federal lands will be required. SITLA request that access road be changed to use existing BLM ROW road to the north of the well pad, eliminating roughly 3,000 feet on new road construction.

Reviewer: Bart Kettle **Date:** March 24, 2006

Conditions of Approval/Application for Permit to Drill:

1. Fence Reserve Pit on all four sides upon removal of drilling rig.

STATE ACTIONS
Resource Development Coordinating Committee
Governor's Office of Planning and Budget
5110 State Office Building
SLC, UT 84114
Phone No. 537-9230

1. State Agency Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801	2. Approximate date project will start: Upon Approval or March 7, 2006
3. Title of proposed action: Application for Permit to Drill	
4. Description of Project: Tidewater Oil & Gas Company LLC proposes to drill the Tidewater State 32-3 well (wildcat) on a State lease ML-47306, Grand County, Utah. This action is being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.	
5. Location and detailed map of land affected (site location map required, electronic GIS map preferred) (include UTM coordinates where possible) (indicate county) 709' FSL 1805' FEL, NW/4 NE/4, Section 32, Township 21 South, Range 19 East, Grand County, Utah	
6. Possible significant impacts likely to occur: Surface impacts include up to five acres of surface disturbance during the drilling and completion phase (estimated for five weeks duration). If oil and gas in commercial quantities is discovered, the location will be reclaimed back to a net disturbance of between one and two acres – not including road, pipeline, or utility infrastructure. If no oil or gas is discovered, the location will be completely reclaimed.	
7. Identify local government affected a. Has the government been contacted? No. b. When? c. What was the response? d. If no response, how is the local government(s) likely to be impacted?	
8. For acquisitions of land or interests in land by DWR or State Parks please identify state representative and state senator for the project area. Name and phone number of state representative, state senator near project site, if applicable: a. Has the representative and senator been contacted? N/A	
9. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1) Southeastern Utah Association of Governments	
10. For further information, contact: Diana Whitney Phone: (801) 538-5312	11. Signature and title of authorized officer  Gil Hunt, Associate Director Date: February 21, 2006

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML 47306	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: Tidewater Oil & Gas Company, LLC				9. WELL NAME and NUMBER: Tidewater State 32-3	
3. ADDRESS OF OPERATOR: 1645 Court Pl, Ste 301 Denver CO 80202			PHONE NUMBER: (303) 468-0656	10. FIELD AND POOL, OR WILDCAT: Wildcat	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 709 FSL, 1805 FEL <i>600580X 38.937348</i> AT PROPOSED PRODUCING ZONE: 709 FSL, 1805 FEL <i>4310256Y 109.839521</i>				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 32 21S 19E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 2				12. COUNTY: Grand	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 709		16. NUMBER OF ACRES IN LEASE: 120		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 120	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) na		19. PROPOSED DEPTH: 4,800		20. BOND DESCRIPTION: Single Well	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): Ground level, GL= 4919'		22. APPROXIMATE DATE WORK WILL START: 2/1/2006		23. ESTIMATED DURATION: 7 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		
12.25"	8 5/8"	K55	24	500	Redi-mix cement,	300 CF	12 ppg
6.5"	4.5	K55	10.5	4,800	Class G w/ 5% gel,	480 CF	12 ppg
					4% Cello flakes,		
					2% CACL		

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) James Jones

TITLE President Manager

SIGNATURE *James Jones*

DATE 1/1/2006 2/8/2006

(This space for State use only)

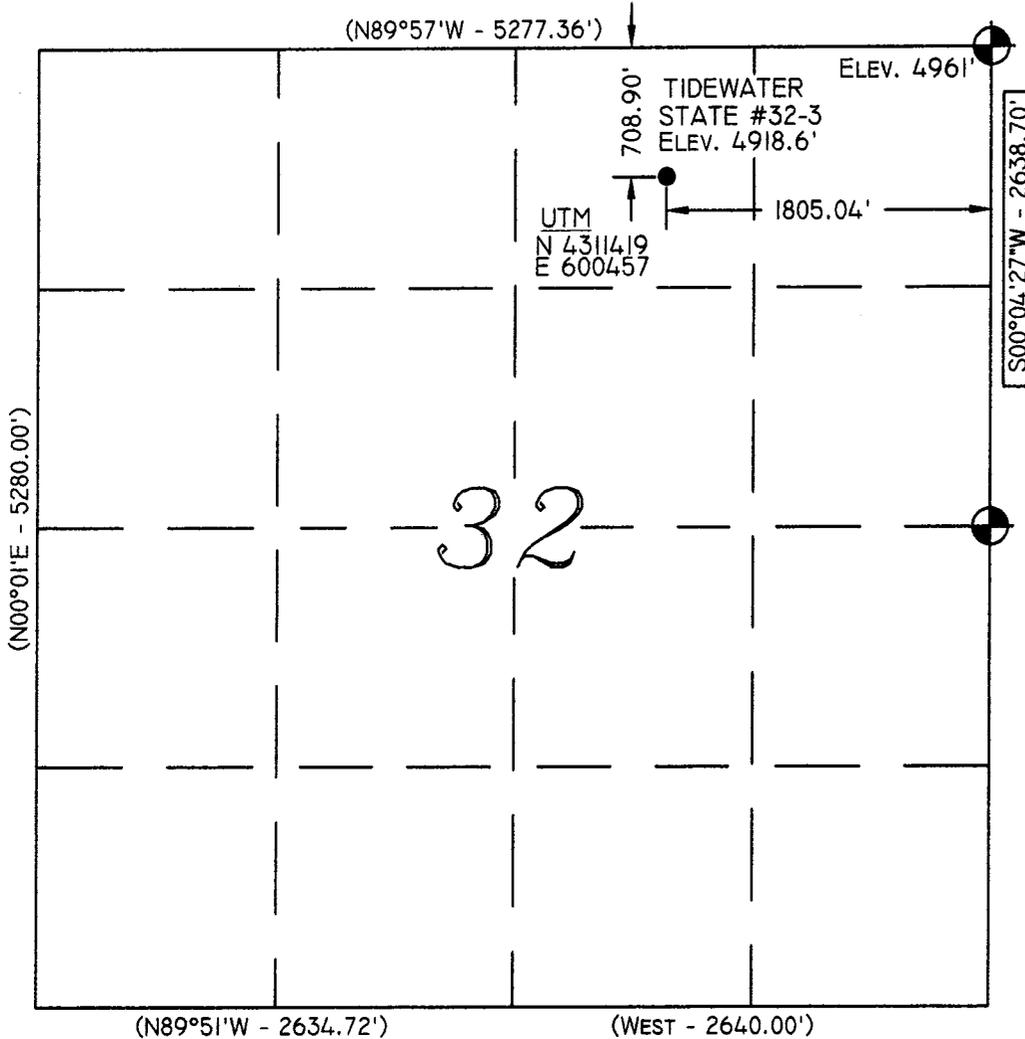
API NUMBER ASSIGNED: 43-019-31469

APPROVAL:

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FEB 09 2006

Range 19 East

Township 21 South



Location:
The well location was determined using a Trimble 5700 GPS survey grade unit.

Basis of Bearing:
The Basis of Bearing is GPS Measured.

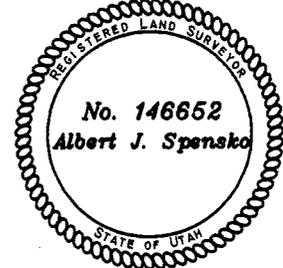
GLO Bearing:
The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:
Basis of Elevation of 4961' being at the Northeast Section Corner of Section 32, Township 21 South, Range 19 East, Salt Lake Base and Meridian, as shown on the Crescent Junction Quadrangle 7.5 minute series map.

Description of Location:
Proposed Drill Hole located in the NW/4 NE/4 of Section 32, T21S, R19E, S.L.B.&M., being 708.90' South and 1805.04' West from the Northeast Section Corner of Section 32, T21S, R19E, Salt Lake Base & Meridian.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



TALON RESOURCES, INC.
195 North 100 West P.O. Box 1230
Huntington, Utah 84528
Phone (435)687-5310 Fax (435)687-5311
E-Mail talon @ etv.net

TIDEWATER
Tidewater State #32-3
Section 32, T21S, R19E, S.L.B.&M.
Grand County, Utah

Drawn By N. BUTKOVICH	Checked By L.W.J./A.J.S.
Drawing No. A-1	Date 1/13/06
	Scale 1" = 1000'
Sheet 1 of 4	Job No. 2161

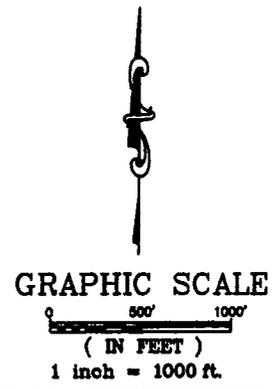
Legend

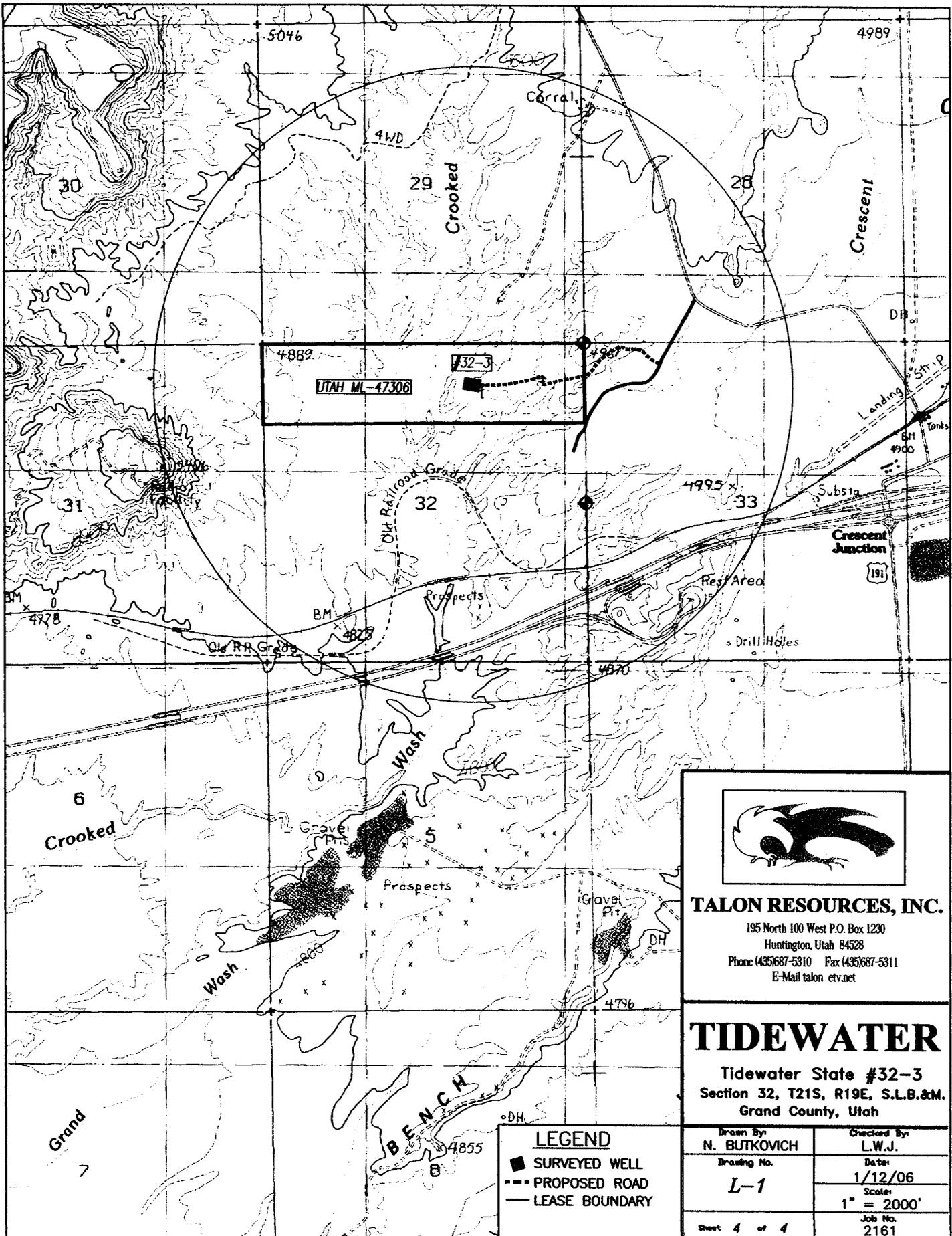
- Drill Hole Location
- ⊙ Metal Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Calculated Corner
- () GLO
- GPS Measured

NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

LAT / LONG
38°56'52.212"N
109°50'26.791"W





TALON RESOURCES, INC.

195 North 100 West P.O. Box 1230
 Huntington, Utah 84528
 Phone (435)687-5310 Fax (435)687-5311
 E-Mail talon etv.net

TIDEWATER

Tidewater State #32-3
 Section 32, T21S, R19E, S.L.B.&M.
 Grand County, Utah

LEGEND

- SURVEYED WELL
- PROPOSED ROAD
- LEASE BOUNDARY

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. L-1	Date: 1/12/06
	Scale: 1" = 2000'
Sheet 4 of 4	Job No. 2161

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Tidewater Oil & Gas Company, LLC
WELL NAME & NUMBER: Tidewater State 32-3
API NUMBER: 43-019-31469
LEASE: State **FIELD/UNIT:** Greater Cisco N
LOCATION: 1/4,1/4 NWNE **Sec:** 32 **TWP:** 21S **RNG:** 19E 709 FSL 1805 FEL
LEGAL WELL SITING: 460 F **SEC. LINE;** 460 F **1/4,1/4 LINE;** 920 F **ANOTHER WELL.**
GPS COORD (UTM): X = E; Y = N **SURFACE OWNER:** Fee

PARTICIPANTS

Bart Kettle(DOGM), Ed Bonner (SITLA), Rich McClure (BLM) and Norman Woods (Tidewater) Invited but choosing not to attend Nathan Sill (DWR), May Dean Wheeler (75% surface owner) and Gay Shlenker Block (25% surface owner).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed location is two miles from the landmark known as Crescent Junction, Grand County Utah. The well pad is located atop of a small mesa north of I-70 in an 8-10" precept zone. Salt scrub rangelands and Mancos clay flats surround the well site. Topography immediately adjacent to the well is a series of small mesas cut by small but steep gullies. Water drainage is to the southwest entering the Green River within 20 miles. There were no perennial streams or springs observed in close proximity to the location. Drainages in the immediate area are ephemeral in nature, being dry through a majority of the year.

SURFACE USE PLAN

CURRENT SURFACE USE: Winter cattle grazing, wildlife habitat, seasonal recreation, oil and gas development.

PROPOSED SURFACE DISTURBANCE: 200' x 275' well pad will be cut to grade. An estimated 900' of new access road will be constructed, with the remainder of the access using an existing BLM ROW and County roads.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Shut-in: State 1-32. Temporarily Abandoned: State 21-19 (32-16D). Plugged and Abandoned: Lily Ann 1.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: A wellhead, pump, separator, dehydrator, and tank battery will be installed. All will be painted a flat Carlsbad tan color.

SOURCE OF CONSTRUCTION MATERIAL: On-site

ANCILLARY FACILITIES: Camp Trailer for Tool Pusher, Company man and mud logger may be used on location.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): Drilling at this location is not expected to generate

significant public concern, however the drilling rig will be visible from I-70. Drilling in this area would not be considered a new activity as several wells have been drilled within eyesight of I-70 over the past five years. Previous drilling activities in this area have generated limited interest from the general public.

WASTE MANAGEMENT PLAN:

Human waste will be disposed of in chemical toilets, which will be hauled to a state approved dump station. All trash will be placed in a portable trash cage. It will be hauled to a county landfill; there will be no trash burial or burning.

Drill cuttings will be constrained in the reserve pit. Produced liquid hydrocarbons will be constrained in test tanks during completion and testing.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: No wetlands will be affected by the drilling of this well.

FLORA/FAUNA: Pronghorn antelope, rabbits, prairie dogs, songbirds, raptors, rodents, snakes and lizards.

Grasses: Cheatgrass, Salina wild rye grass, Indian rice grass, low galleta, and Sandburgs bluegrass. Forbs: Halogeton, desert trumpet, scorpion weed, wild onion, funnel lily, princes plume, Loco weed, purple mustard, and globe mallow. Shrubs: Nuttles saltbrush, bud sage, shad scale, gray stem rubber rabbitbrush, green stem rubber rabbitbrush, and broom snakeweed. Trees: None. Other: Cactus

SOIL TYPE AND CHARACTERISTICS: Ranging from light gray clay to a gravelly clay loam.

SURFACE FORMATION & CHARACTERISTICS: Mancos-mixture of deposited outwash soils and decomposing shale. Soils are erosive in nature due to lack of litter/vegetation over surface area. Most of the soils in this area are very salty in nature.

EROSION/SEDIMENTATION/STABILITY: Most of the project area lays in areas of clay and clay loam soils ranging from high to moderate potential for wind erosion. The project area has moderate water erosion potential. Soil erosion would increase during the initial construction phase of the project. Removal of vegetation and physical soil crust will reduce surface soil aggregates and therefore reduce soil stability. Loose unstable berms of soil will be left along the roadside and water runoff patterns will be re-directed. These factors will contribute to increased potential for wind and water erosion. As vegetation recovers, and soil crusts recover along the roadway soils will become more stable. Wind and water erosion rates would be partially reduced, but still accelerated from normal rates.

PALEONTOLOGICAL POTENTIAL: None noted

RESERVE PIT

CHARACTERISTICS: 100' x 60' x 12'

LINER REQUIREMENTS (Site Ranking Form attached): Liner Not Required

SURFACE RESTORATION/RECLAMATION PLAN

Upon the completion of drilling the well site will be cleared of all debris, material and junk not needed for production. Reclamation will start when the reserve pit is dry. Areas not needed for production will be backfilled, contoured to a natural shape and topsoil spread. Bare areas will be seeded in the fall or early winter, and sown areas will be left rough after seeding. If well is plugged all new road construction and well pad will be reclaimed.

SURFACE AGREEMENT: Signed agreements in place.

CULTURAL RESOURCES/ARCHAEOLOGY: None observed.

OTHER OBSERVATIONS/COMMENTS

Tidewater will be required to acquire a right-away from the BLM for the portions of the access road that cross federal lands.

ATTACHMENTS

Photos of this location were taken and placed on file.

Bart Kettle
DOGM REPRESENTATIVE

March 24, 2006 10:19 a.m.
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

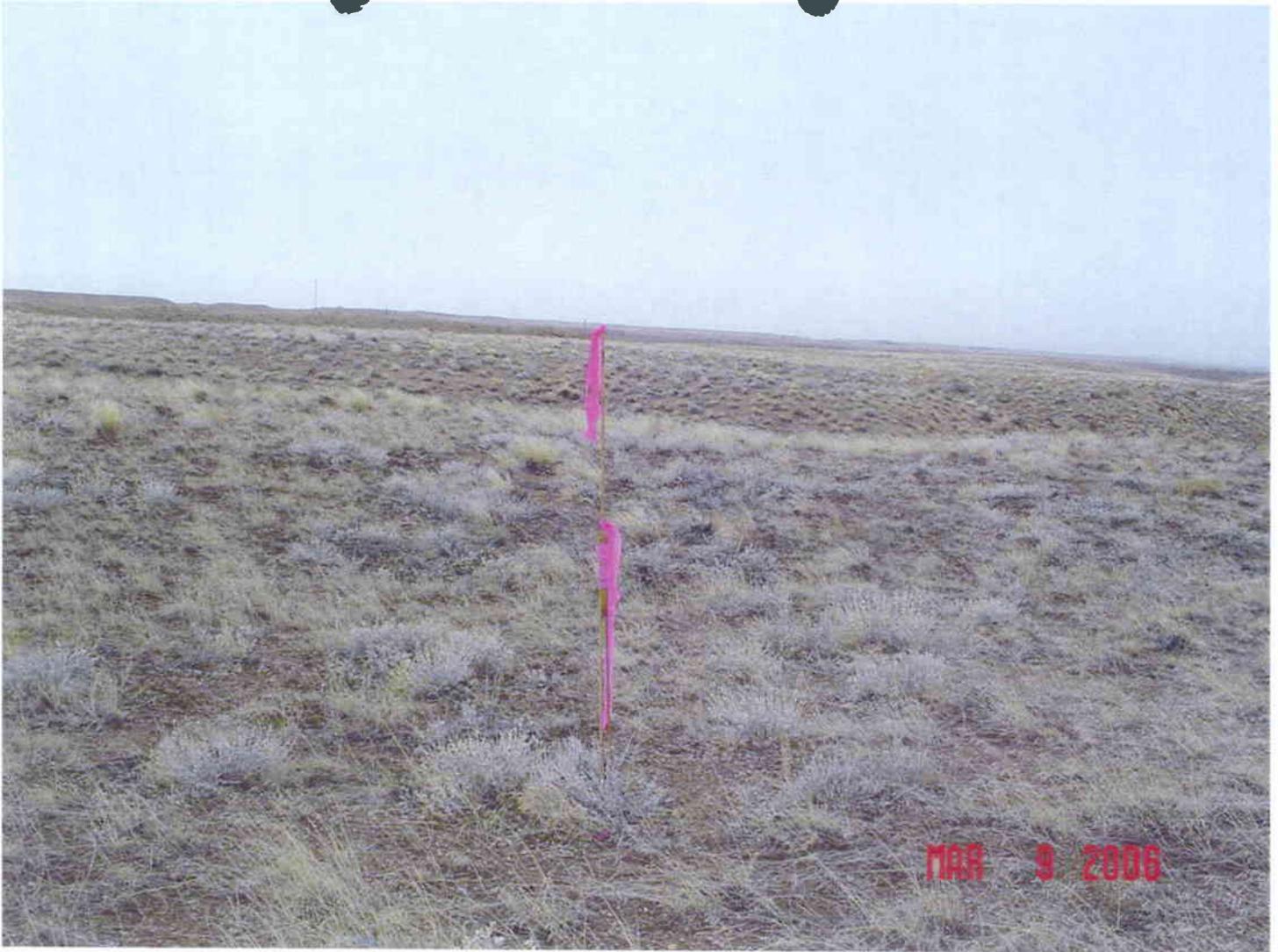
<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>0</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>0</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 0 (Level III Sensitivity)

Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





State Online Services

Agency List

Business.utah.gov

Search Utah.gov



UTAH DIVISION OF WATER RIGHTS

Sorry. No diversion points. Try browsing!

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)



UTAH DIVISION OF WATER RIGHTS

WRPLAT Point of Diversion Query Program

Version: 2004.12.30.00 Rundate: 03/30/2006 03:27 PM

Section Query Page

-

Fill in the information below and press either the **Search** or **Browse** button to perform a point of diversion search using a radius from a point.

Hint: Browse allows you to zoom and pan to customize the map display area before printing, Search goes straight to the print ready screen.

Search Radius (feet): 5280

from a point located South feet West feet

from the NE Corner, Section 32

Township 21S , Range 19E b&m.

QUERY TYPE LIMITATIONS

STATUS OF RIGHT	TYPE OF DIVERSION	APPLICATION TYPE	WATER USE TYPE
<input checked="" type="checkbox"/> Unapproved	<input checked="" type="checkbox"/> Underground	<input checked="" type="checkbox"/> Water Right	<input checked="" type="checkbox"/> Irrigation
<input checked="" type="checkbox"/> Approved	<input checked="" type="checkbox"/> Surface	<input checked="" type="checkbox"/> Changes	<input checked="" type="checkbox"/> Stock Water
<input checked="" type="checkbox"/> Perfected	<input checked="" type="checkbox"/> Springs	<input checked="" type="checkbox"/> Exchanges	<input checked="" type="checkbox"/> Domestic
<input type="checkbox"/> Terminated	<input checked="" type="checkbox"/> Drains	<input type="checkbox"/> Test Wells	<input checked="" type="checkbox"/> Municipal
	<input checked="" type="checkbox"/> Point to Point	<input type="checkbox"/> Sewage Reuse	<input checked="" type="checkbox"/> Mining
	<input type="checkbox"/> Rediversion		<input checked="" type="checkbox"/> Power
			<input checked="" type="checkbox"/> Other

Casing Schematic

Mancos

Surface

8-5/8"
MW 8.4
Frac 19.3

TOC @
0.

TOC @
506. Surface
500. MD

Calc 254 sks
1.18 yield
✓ w/ 10% Washout

BHP

$(.052)(4800)(9) = 2246$

Anticipate 400

Gas

$(.12)(4800) = 576$

MASP = 1670

BOPE - 3,000 ✓

-2700 Dakota

✓ propose TOC above
Surface Csg

Surf Csg - 2950

70% = 2065

Calc 322 sks
1.61 yield
w/ 0% Washout

Max pressure @ Surf Csg shoe = 1300

Test TO 1300 ✓

-4410 Navajo

✓ Adequate
DUD 4/5/06

4-1/2"
MW 9.

Production
4800. MD

Well name:	03-06 Tidewater St 32-3	
Operator:	Tidewater Oil & Gas	
String type:	Surface	Project ID: 43-019-31469
Location:	Grand County	

Design parameters:

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

Burst
Max anticipated surface pressure: 167 psi
Internal gradient: 0.433 psi/ft
Calculated BHP: 383 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 air weight.
Neutral point: 437 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 72 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 150 ft

Cement top: 1 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 4,800 ft
Next mud weight: 9.000 ppg
Next setting BHP: 2,244 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 500 ft
Injection pressure: 500 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 (ft ³)
1	500	8.625	24.00	K-55	ST&C	500	500	7.972	24.1
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	218	1370	6.279	383	2950	7.69	12	263	21.92 J

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

Phone: 801-538-5280

Date: March 31, 2006
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

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

Well name:	03-06 Tidewater St 32-3		
Operator:	Tidewater Oil & Gas		
String type:	Production	Project ID:	43-019-31469
Location:	Grand County		

Design parameters:

Collapse

Mud weight: 9.000 ppg
 Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 167 psi
 Internal gradient: 0.433 psi/ft
 Calculated BHP: 2,244 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 air weight.
 Neutral point: 4,154 ft

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 132 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 368 ft

 Cement top: 506 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	4800	4.5	11.60	K-55	ST&C	4800	4800	3.875	111.3

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	2244	4960	2.210	2244	5350	2.38	56	170	3.05 J

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

Phone: 801-538-5280

Date: March 31, 2006
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
 Collapse is based on a vertical depth of 4800 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes.
 Burst strength is not adjusted for tension.

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

SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS

JERRY McNEELEY
CHAIRMAN

William D. Howell
EXECUTIVE DIRECTOR



375 SOUTH CARBON AVE.
P.O. DRAWER 1106
PRICE, UTAH 84501
(435) 637-5444
FAX (435) 637-5448

AREA WIDE CLEARINGHOUSE REVIEW

Federal Action _____ State Action x Approved () Yes () No

Other (indicate) _____

Applicant Address:

Oil, Gas & Mining

1594 West North Temple #1210

SLC, UT 84114

Name/Phone #

Diana Whitney 801-538-5312

Title/Project Description Application for Permit to Drill - Exploration well on state lease

ML-47306. Located at Sec.32, T21S, R19E, Grand County. NW of Crescent Junction at the head of
Grand Wash.

- [] No Comment
[] See comment below

Comments: Favorable comment recommended.

Loraine Benzhill
SEUALG

3/16/06

DATE

RECEIVED

MAR 24 2006

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. MINERAL LEASE NO: ML 47306	6. SURFACE: FEE
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
2. NAME OF OPERATOR: Tidewater Oil & Gas Company, LLC		8. UNIT or CA AGREEMENT NAME:	
3. ADDRESS OF OPERATOR: 1645 Court Pl, Ste 301 City Denver STATE CO ZIP 80202		9. WELL NAME and NUMBER: Tidewater State 32-3	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 709 FNL, 1805 FEL AT PROPOSED PRODUCING ZONE: 709 FNL, 1805 FEL		10. FIELD AND POOL, OR WILDCAT: Wildcat	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 2		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 32 21S 19E	12. COUNTY: Grand
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 709		16. NUMBER OF ACRES IN LEASE: 120	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 120
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) na		20. BOND DESCRIPTION: Single Well	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): Ground level, GL= 4919'		23. ESTIMATED DURATION: 7 days	
22. APPROXIMATE DATE WORK WILL START: 2/1/2006			

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	
12.25"	8 5/8" K55 24	500	Redi-mix cement,	300 CF 12 ppg
6.5"	4.5 K55 10.5	4,800	Class G w/ 5% gel,	480 CF 12 ppg
			4% Cello flakes,	
			2% CACL	

25. ATTACHMENTS

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

- WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
- COMPLETE DRILLING PLAN
- FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) James Jones / Roger Knight TITLE President / Agent

SIGNATURE RE Knight DATE 1/1/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-019-31469

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 04-13-06

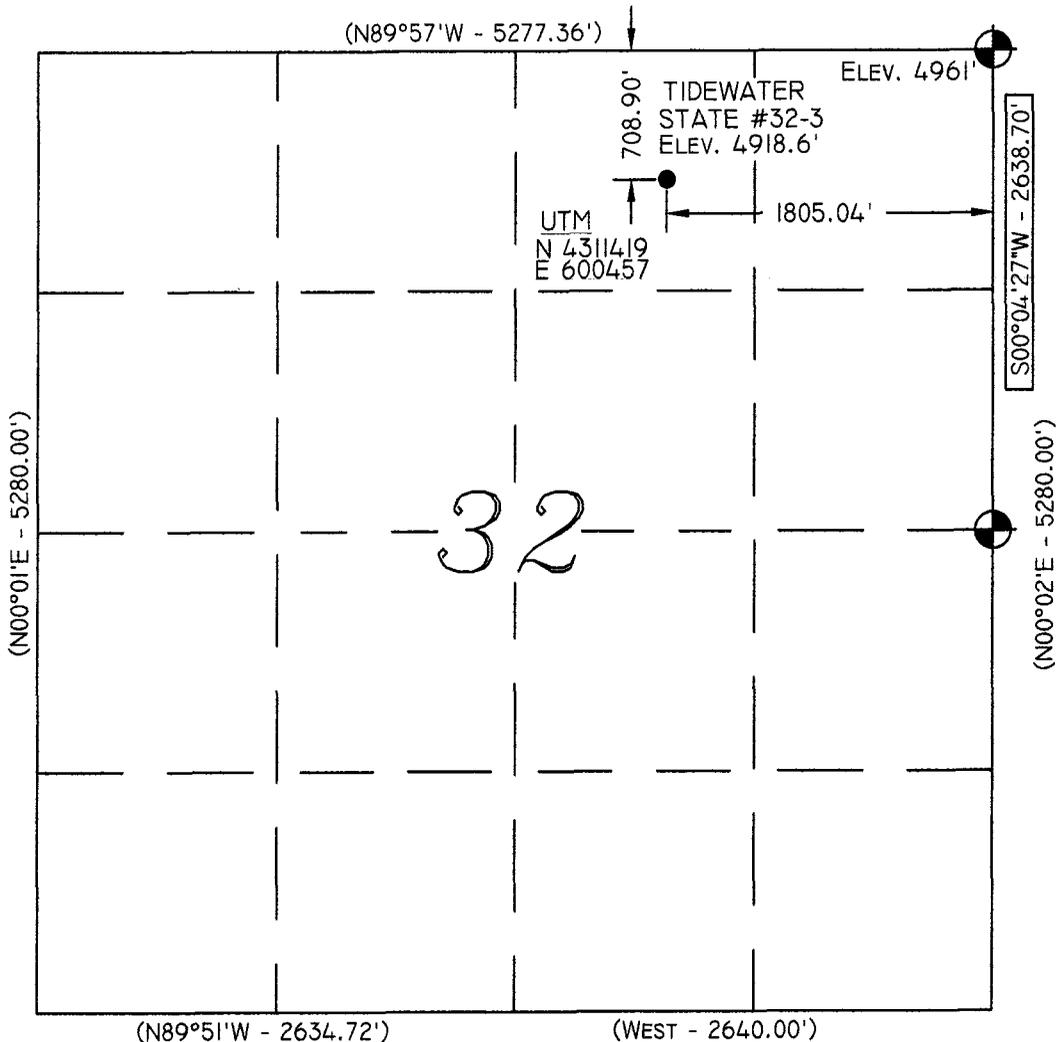
By: [Signature]

RECEIVED
MAR 31 2006

DIV. OF OIL, GAS & MINING

Range 19 East

Township 21 South



Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

Basis of Bearing:

The Basis of Bearing is GPS Measured.

GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:

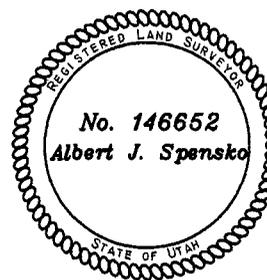
Basis of Elevation of 4961' being at the Northeast Section Corner of Section 32, Township 21 South, Range 19 East, Salt Lake Base and Meridian, as shown on the Crescent Junction Quadrangle 7.5 minute series map.

Description of Location:

Proposed Drill Hole located in the NW/4 NE/4 of Section 32, T21S, R19E, S.L.B.&M., being 708.90' South and 1805.04' West from the Northeast Section Corner of Section 32, T21S, R19E, Salt Lake Base & Meridian.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



TALON RESOURCES, INC.

195 North 100 West P.O. Box 1230
Huntington, Utah 84528
Phone (435)687-5310 Fax (435)687-5311
E-Mail talon@etv.net

TIDEWATER

Tidewater State #32-3
Section 32, T21S, R19E, S.L.B.&M.
Grand County, Utah

Drawn By N. BUTKOVICH	Checked By L.W.J./A.J.S.
Drawing No. A-1	Date: 1/13/06
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 2161

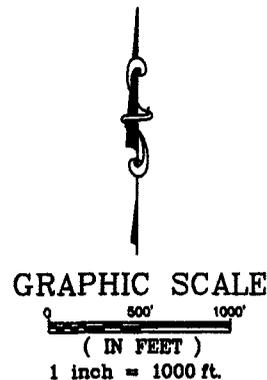
Legend

- Drill Hole Location
- ⊙ Metal Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Calculated Corner
- () GLO
- GPS Measured

NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

LAT / LONG
38°56'52.212"N
109°50'26.791"W



SURFACE USE AGREEMENT

THIS AGREEMENT is entered into this 17 day of March, 2006 by and between Mae Dean Wheeler, Trustee of both the F. W. Bert Wheeler Trust and the Mae Dean Wheeler Trust ("75% Surface Owner"), 1919 Whitney Street, Suite 100, Houston, TX 77006, and TIDEWATER OIL & GAS COMPANY LLC ("Tidewater"), 1645 Court Place, Suite 301, Denver CO 80202. Tidewater plans to drill and complete or plug and abandon the well(s) in Section 32, Township 21 South, Range 19 East SLM, Grand County, Utah ("Property"); 75% Surface owner owns an undivided 75% share of the surface of the Property. Tidewater and 75% Surface Owner have agreed to the settlement of surface damages in the amount of one time blanket surface damage consideration in the amount of Five Thousand Dollars for this Surface Use Agreement (\$5,000) and Three Thousand Dollars (3,000) for each well drilled on lands covered by this Surface Use Agreement and in consideration of such payment and in consideration of the obligations set forth herein, Tidewater and 75% Surface Owner agree as follows:

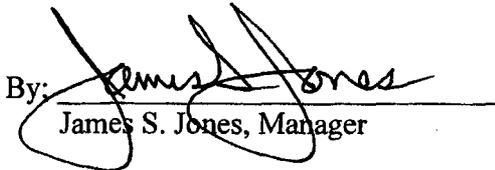
1. Surface owner agrees that on-site inspections may occur by the Utah Division of Oil, Gas & Mining without the representation of the 75% Surface Owner. Said payment constitutes the full and entire consideration to be paid 75% Surface Owner by Tidewater for the use of the surface and all damages (except as provided in paragraph 2 hereof) to the Property associated with the drilling, testing, completion, recompletion, reworking, re entry, pumping, operations and maintenance of the drillsite located on the Property, including, but not limited to, damages to growing crops, if any, removal, transportation and care of livestock, if any, construction of access roads, preparation and use of the drillsite area, preparation and use of reserve pits, and construction, installation and maintenance of production equipment and facilities such as flowlines, gas pipelines, separators, tank batteries and other equipment or facilities necessary or convenient to the production, transportation and sale of oil, gas and other materials produced by or used for production of oil and/or gas from the Well. With respect to the construction, access roads, preparation and use of the drillsite area, preparation and use of reserve pits, and construction, installation and maintenance of production equipment and facilities such as flowlines, gas pipelines, separators, tank batteries and other equipment or facilities necessary or convenient to the production, transportation and sale of oil, gas and other materials produced by or used for production of the Well, Tidewater may exercise the rights granted in this Agreement without further additional consideration being payable to 75% Surface Owner. The "drillsite" or "drillsite area" plat for each well will be sent to the above address with a check for the amount indicated in this Agreement for each location used covered by the lands of this Agreement. At such time as Tidewater determines a need for flowlines and gas pipelines that cannot be laid along the access roads, the parties will enter into a mutually acceptable agreement as to the location of such flowlines and gas pipelines and the consideration to be paid for any additional use of the surface not described herein.

2. If, by reason of Tidewater's operations, there is damage to personal property located on the Property, or if there is damage to the Property caused by the negligence of Tidewater or an unreasonable use of the Property by Tidewater that is not associated with reasonable and normal drilling, testing, completion, recompletion, reworking, re-entry, pumping, production and maintenance operations, such as damage to structures, fences, culverts and cement ditches, such damage shall be repaired or replaced by Tidewater or Tidewater shall promptly pay 75% Surface Owner for such damage.
3. As between 75% Surface Owner and Tidewater, 75% Surface Owner shall have no liability for the release or discharge by Tidewater, its contractors or agents, of oil, gas or any other substance on or under the Property, except as any such release or discharge is caused in whole or in part by 75% Surface Owner. 75% Surface Owner's tenant, licensees, invitees, or agents, and Tidewater will indemnify and hold 75% Surface Owner harmless from and against all costs and expenses (including reasonable attorney's fees) for any such release or discharge by Tidewater.
4. Tidewater agrees to restore the surface of the land as close to the pre-disturbed topography and surface condition as possible but not less than the minimum well site restoration requirements established by the Utah Division of Oil, Gas & Mining.
5. This Agreement constitutes written consent of 75% Surface Owner for Tidewater to proceed with the drilling, testing, completion, recompletion, reworking, re-entry, pumping, operation and maintenance of any wells on the Property.
6. Upon completion of a producing well, Tidewater agrees to furnish 75% Surface Owner with a formal written release as to the surface usage covered by this Agreement with the exception of:
 - a. One service road to be used by Tidewater as the only means of ingress and egress to the drillsite area.
 - b. The immediate acreage around the Well, large enough in size to provide ample space for storage tanks and other production facilities, and also large enough for vehicle turnaround and other required use to properly maintain and operate the Well in accordance with the rules and regulations of the Utah Division of Oil, Gas & Mining.
7. 75% Surface Owner agrees to provide a copy of this Agreement to any potential successor or assign of 75% Surface Owner prior to the closing of any sale of all or any portion of the property owned by 75% Surface Owner.

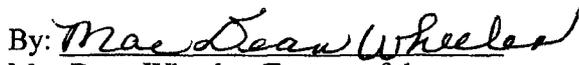
8. Except for Paragraph 3. hereof which will survive the term of this Agreement, this Agreement will terminate at the end of two (2) years from the date hereof or, if any Well is productive, at such time as all such well(s) are plugged and abandoned and the surface reclaimed and restored.
9. This Agreement shall be binding upon and inure to the benefit of the parties hereto.
10. Any notice or document required under this Agreement shall be deemed delivered to a party if it is sent either by certified mail (return receipt requested) or by nationally recognized courier service (return receipt requested) to such party's address in the first sentence of this Agreement. Either party may change its address by giving written notice to the other.

Agreed to and accepted the day and year first above written.

TIDEWATER OIL & GAS COMPANY LLC

By: 
James S. Jones, Manager

75% SURFACE OWNER:

By: 
Mae Dean Wheeler, Trustee of the
F. W. Bert Wheeler Trust (Tax ID. No. 76-6118953)
and the Mae Dean Wheeler Trust (Tax ID. No. 76-6118954)

SURFACE USE AGREEMENT

THIS AGREEMENT is entered into this 17 day of March, 2006 by and between Gay Shlenker Block, Executrus of the Estate of Irvin M. Shlenker ("25% Surface Owner"), 1530 Bishop's Lodge Rd, Sante Fe, NM 87506 and TIDEWATER OIL & GAS COMPANY LLC ("Tidewater"), 1645 Court Place, Suite 301, Denver CO 80202. Tidewater plans to drill and complete or plug and abandon the well(s) in Section 32, Township 21 South, Range 19 East SLM, Grand County, Utah ("Property"); 25% Surface Owner owns an undivided 75% share of the surface of the Property. Tidewater and 25% Surface Owner have agreed to the settlement of surface damages in the amount of one time blanket surface damage consideration in the amount of One Thousand Dollars Six Hundred and Sixty Seven Dollars for this Surface Use Agreement (\$1,667) and One Thousand Dollars (1,000) for each well drilled on lands covered by this Surface Use Agreement and in consideration of such payment and in consideration of the obligations set forth herein, Tidewater and 25% Surface Owner agree as follows:

1. Surface owner agrees that on-site inspections may occur by the Utah Division of Oil, Gas & Mining without the representation of the 25% Surface Owner. Said payment constitutes the full and entire consideration to be paid 25% Surface Owner by Tidewater for the use of the surface and all damages (except as provided in paragraph 2 hereof) to the Property associated with the drilling, testing, completion, recompletion, reworking, re entry, pumping, operations and maintenance of the drillsite located on the Property, including, but not limited to, damages to growing crops, if any, removal, transportation and care of livestock, if any, construction of access roads, preparation and use of the drillsite area, preparation and use of reserve pits, and construction, installation and maintenance of production equipment and facilities such as flowlines, gas pipelines, separators, tank batteries and other equipment or facilities necessary or convenient to the production, transportation and sale of oil, gas and other materials produced by or used for production of oil and/or gas front the Well. With respect to the construction, access roads, preparation and use of the drillsite area, preparation and use of reserve pits, and construction, installation and maintenance of production equipment and facilities such as flowlines, gas pipelines. separators, tank batteries and other equipment or facilities necessary or convenient to the production, transportation and sale of oil, gas and other materials produced by or used for production of the Well, Tidewater may exercise the rights granted in this Agreement without further additional consideration being payable to 25% Surface Owner. The "drillsite" or "drillsite area" plat for each well will be sent to the above address with a check for the amount indicated in this Agreement for each location used covered by the lands of this Agreement. At such time as Tidewater determines a need for flowlines and gas pipelines that cannot be laid along the access roads, the parties will enter into a mutually acceptable agreement as to the location of such flowlines and gas pipelines and the consideration to be paid for any additional use of the surface not described herein.

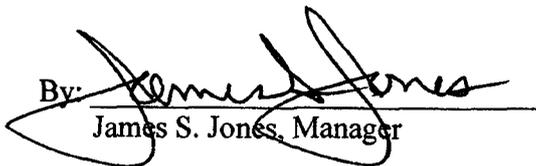
2. If, by reason of Tidewater's operations, there is damage to personal property located on the Property, or if there is damage to the Property caused by the negligence of Tidewater or an unreasonable use of the Property by Tidewater that is not associated with reasonable and normal drilling, testing, completion, recompletion, reworking, re-entry, pumping, production and maintenance operations, such as damage to structures, fences, culverts and cement ditches, such damage shall be repaired or replaced by Tidewater or Tidewater shall promptly pay 25% Surface Owner for such damage.
3. As between 25% Surface Owner and Tidewater, 25% Surface Owner shall have no liability for the release or discharge by Tidewater, its contractors or agents, of oil, gas or any other substance on or under the Property, except as any such release or discharge is caused in whole or in part by 25% Surface Owner. 25% Surface Owner's tenant, licensees, invitees, or agents, and Tidewater will indemnify and hold 25% Surface Owner harmless from and against all costs and expenses (including reasonable attorney's fees) for any such release or discharge by Tidewater.
4. Tidewater agrees to restore the surface of the land as close to the pre-disturbed topography and surface condition as possible but not less than the minimum well site restoration requirements established by the Utah Division of Oil, Gas & Mining.
5. This Agreement constitutes written consent of 25% Surface Owner for Tidewater to proceed with the drilling, testing, completion, recompletion, reworking, re-entry, pumping, operation and maintenance of any wells on the Property.
6. Upon completion of a producing well, Tidewater agrees to furnish 25% Surface Owner with a formal written release as to the surface usage covered by this Agreement with the exception of:
 - a. One service road to be used by Tidewater as the only means of ingress and egress to the drillsite area.
 - b. The immediate acreage around the Well, large enough in size to provide ample space for storage tanks and other production facilities, and also large enough for vehicle turnaround and other required use to properly maintain and operate the Well in accordance with the rules and regulations of the Utah Division of Oil, Gas & Mining.
7. 25% Surface Owner agrees to provide a copy of this Agreement to any potential successor or assign of 25% Surface Owner prior to the closing of any sale of all or any portion of the property owned by 25% Surface Owner.

8. Except for Paragraph 3. hereof which will survive the term of this Agreement, this Agreement will terminate at the end of two (2) years from the date hereof or, if any Well is productive, at such time as all such well(s) are plugged and abandoned and the surface reclaimed and restored.
9. This Agreement shall be binding upon and inure to the benefit of the parties hereto.
10. Any notice or document required under this Agreement shall be deemed delivered to a party if it is sent either by certified mail (return receipt requested) or by nationally recognized courier service (return receipt requested) to such party's address in the first sentence of this Agreement. Either party may change its address by giving written notice to the other.

Agreed to and accepted the day and year first above written.

TIDEWATER OIL & GAS COMPANY LLC

By:


James S. Jones, Manager

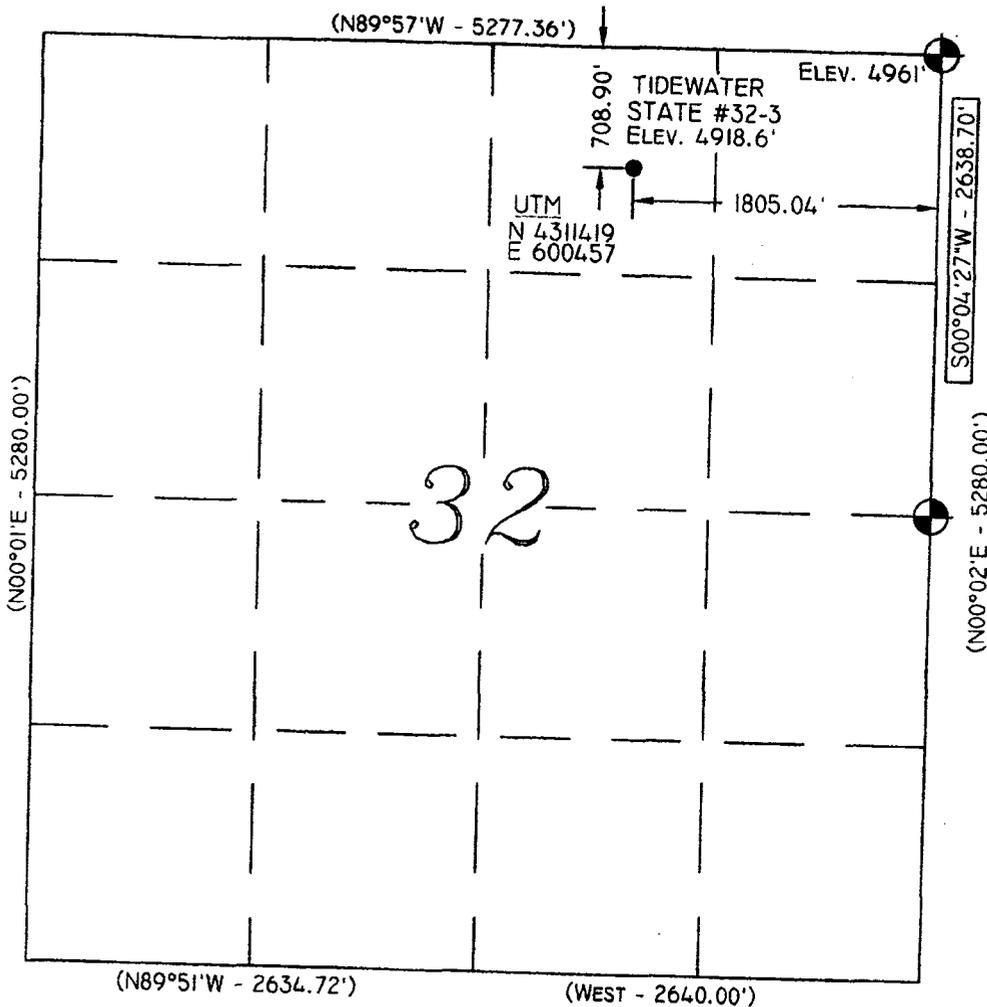
25% Surface Owner:

By:


Gay Shlenker Block Executrus of the
Estate of Irvin M. Shlenker

Range 19 East

Township 21 South



Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

Basis of Bearing:

The Basis of Bearing is GPS Measured.

GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:

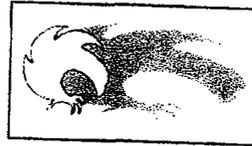
Basis of Elevation of 4961' being at the Northeast Section Corner of Section 32, Township 21 South, Range 19 East, Salt Lake Base and Meridian, as shown on the Crescent Junction Quadrangle 7.5 minute series map.

Description of Location:

Proposed Drill Hole located in the NW/4 NE/4 of Section 32, T21S, R19E, S.L.B.&M., being 708.90' South and 1805.04' West from the Northeast Section Corner of Section 32, T21S, R19E, Salt Lake Base & Meridian.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



TALON RESOURCES, INC.

195 North 100 West P.O. Box 1230
Huntington, Utah 84528
Phone (435)687-5310 Fax (435)687-5311
E-Mail talon@trv.net

TIDEWATER

Tidewater State #32-3
Section 32, T21S, R19E, S.L.B.&M.
Grand County, Utah

Drawn By N. BUTKOVICH	Checked By L.W.J./A.J.S.
Drawing No. A-1	Date 1/13/06
	Scale 1" = 1000'
Sheet 1 of 4	Job No. 2161

Legend

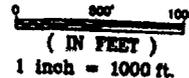
- Drill Hole Location
- ⊙ Metal Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Calculated Corner
- () GLO
- GPS Measured

NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

LAT / LONG
38°56'52.212"N
109°50'26.791"W

GRAPHIC SCALE



DESIGNATION OF OPERATOR

The undersigned is, on the records of the School and Institutional Trust Lands Administration, holder of 50% of oil and gas lease ML-47306

And hereby designates:

NAME: Tidewater Oil & Gas Company, LLC

ADDRESS: 1645 Court Street, Suite 301
Denver, CO 80202

as her operator and local agent, with full authority to act in her behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Administration or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

Township 21 South, Range 19 East, SLM

Section 32: N $\frac{1}{2}$ N $\frac{1}{2}$

Operator agrees to comply with all lease provisions, statutes, rules, and regulations, whether federal, state, or local in its operations on the subject lease.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Trust Lands Administration or his representative.

The lessee agrees promptly to notify the Trust Lands Administration of any change in the designated operator.

Mary Lou Kosanke

Mary Lou Kosanke
Signature of Lessee

P.O. Box 116

Bluff, UT 84512
Address

Tidewater Oil & Gas Company LLC
by: *James Jones, Manager*
Signature of Operator

Nov. 2, 2005
Date

16th November 2005
Date

DESIGNATION OF OPERATOR

The undersigned is, on the records of the School and Institutional Trust Lands Administration, holder of 50% of oil and gas lease ML-47306

And hereby designates:

NAME: Tidewater Oil & Gas Company, LLC

ADDRESS: 1645 Court Street, Suite 301
Denver, CO 80202

as her operator and local agent, with full authority to act in her behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Administration or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

Township 21 South, Range 19 East, SLM

Section 32: N $\frac{1}{2}$ N $\frac{1}{2}$

Operator agrees to comply with all lease provisions, statutes, rules, and regulations, whether federal, state, or local in its operations on the subject lease.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Trust Lands Administration or his representative.

The lessee agrees promptly to notify the Trust Lands Administration of any change in the designated operator.

Lily Ann Balsley

Lily Ann Balsley
Signature of Lessee

Oct 26, 2005
Date

16th of November 2005
Date

257 Sundial Dr.
Address
Tidewater Oil & Gas Company LLC
By: James Jones, Manager
Signature of Operator



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

April 13, 2006

Tidewater Oil & Gas Company, LLC
1645 Court St., Suite 301
Denver, CO 80202

Re: Tidewater State 32-3 Well, 709' FNL, 1805' FEL, NW NE, Sec. 32,
T. 21 South, R. 19 East, Grand 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 43-019-31469.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Grand County Assessor
SITLA

Operator: Tidewater Oil & Gas Company, LLC
Well Name & Number Tidewater State 32-3
API Number: 43-019-31469
Lease: ML-47306

Location: NW NE **Sec.** 32 **T.** 21 South **R.** 19 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. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
7. Operator shall comply with applicable recommendations resulting from Resource Development Coordinating Committee review. Statements attached.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: TIDEWATER OIL & GAS COMPANY LLC

Well Name: TIDEWATER ST 32-3

Api No: 43-019-31469 Lease Type: STATE - FEE SURF

Section 32 Township 21S Range 19E County GRAND

Drilling Contractor FRANK'S WELLSERVICE RIG #

SPUDDED:

Date 06/08/06

Time 3:00 PM

How DRY

Drilling will Commence:

Reported by ROGER KNIGHT

Telephone # (303) 808-5672

Date 06/19/2006 Signed CHD

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

FORM 6

ENTITY ACTION FORM

Operator: Tidewater Oil & Gas, LLC
Address: 1645 Court Place, Suite 301
city Denver
state Co zip 80202

Operator Account Number: N 3000

Phone Number: (303) 468-0656 xt 201

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-019-31469	Tidewater ST 32-3		NWSE	32	21S	19E	Grand
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15448	6/14/2006		6/22/06		
Comments: <u>NAVA</u> <u>- K</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

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)

James Jones

Name (Please Print)

Signature
Manager

6/20/2006

Date

Title

RECEIVED
JUN 22 2006

DIV. OF OIL, GAS & MINING



Samson Plaza
Two West Second Street
Tulsa, Oklahoma 74103-3103
USA
918/591-1791
Fax 918/591-1796

August 2, 2006

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

Attn: Mr. Mike Hebertson

Tidewater State #32-3
State Lease # ML 47306
API #43-019-31469
Sec32-T21S-R19E
Grand County, UT

Mr. Hebertson:

Please find enclosed the following documents for the above referenced well:

- Form 9 Sundry – 1 Original & 2 copies

Please feel free to call me at (918) 591-1489 if you have any questions or need additional information.

With Appreciation,

A handwritten signature in black ink, appearing to read 'Kaye Alley', written in a cursive style.

Kaye Alley
Engineering Technician

CC:

Diane Visser
Steve Moore
Georganne Mitchell
Dave Noland
Cindy Townley
Bob O'Donovan
Rebecca Gonzales
Sheena Mitchell
Patty Davis
Well File

RECEIVED
AUG 07 2006
DIV. OF OIL, GAS & MINING

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML 47306

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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 GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Tidewater State #32-3

2. NAME OF OPERATOR:
Samson Resources

9. API NUMBER:
4301931469

3. ADDRESS OF OPERATOR:
Two West Second Street CITY **Tulsa** STATE **OK** ZIP **74103**

PHONE NUMBER:
(918) 591-1791

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **709'FLS & 1805'FEL**

COUNTY: **Grand**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWNE 32 21S 19E**

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: <u>8/15/2006</u>	<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 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 checked="" 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.

Run CBL and find TOC.

Perfs: Navajo - 4092'-4114' & 3798'-3810' / Entrada - 3342'-3346', 3358'-3364' & 3369'-3381' / Moab Tongue - 3252'-3278' / Salt Wash - 2936'-2952'

Isolate each zone w/a packer & plug to swab test for productivity before moving up to the next zone.

Will return to each non-commercial and squeeze off if not commercial.

RECEIVED
 DIVISION OF OIL, GAS AND MINING
 COPY SENT TO OPERATOR
 Date: 10-31-06
 Initials: RM

NAME (PLEASE PRINT) Kaye Alley

TITLE Engineering Technician

SIGNATURE Kaye Alley

DATE 8/2/2006

(This space for State use only)

APPROVED BY _____
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING

DATE: 8/25/06
BY: [Signature]

(5/2000)

(See Instructions on Reverse Side)

RECEIVED

AUG 07 2006

*An Application for completion into two or more pools (R2649-3-22) shall be submitted and approved prior to commingling production from any two pools.

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 47306
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
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: N/A
		8. WELL NAME and NUMBER: Tidewater State 32-3
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	2. NAME OF OPERATOR: Samson Resources Company	9. API NUMBER: 4301931469
3. ADDRESS OF OPERATOR: 370 17th St., Suite 3000 CITY Denver STATE CO ZIP 80112	PHONE NUMBER: (720) 239-4365	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 709' FSL, 1805' FEL		COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: N 3000 NWNE 32 21S 19E		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 type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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.
Effective August 3, 2006, please be advised that Samson Resources Company is taking over operations of the above captioned well from Tidewater Oil and Gas Company, LLC, 1645 Court Place, Suite 301, Denver, CO 80202. Samson's Statewide Bond No. is 104651103.

SAMSON RESOURCES COMPANY N 8020

J. Smith
Jay Smith
Manager- Rocky Mountains Team

N 3000

NAME (PLEASE PRINT) James Jones, Tidewater Oil & Gas Company, LLC TITLE President Manager

SIGNATURE James Jones DATE 8/6/2006

(This space for State use only)

APPROVED 8/14/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
AUG 10 2006
DIV. OF OIL, GAS & MINING

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 8/14/2006
4. Is the new operator registered in the State of Utah: YES Business Number:
5. If **NO**, the operator was contacted on:

- 6a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on:

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 8/14/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 8/14/2006
3. Bond information entered in RBDMS on: 8/14/2006
4. Fee/State wells attached to bond in RBDMS on: 8/14/2006
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: n/a
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 104651103
 - a. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-47306

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Tidewater State 32-3

9. API NUMBER:
43-019-314 69

10. FIELD AND POOL, OR WILDCAT:

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 GAS WELL OTHER _____

2. NAME OF OPERATOR:
Tidewater Oil & Gas, LLC

3. ADDRESS OF OPERATOR:
1845 Court Pl., Suite 310 Denver CO 80202 PHONE NUMBER:
(303) 468-0656

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **708.9 FNL, 1805.0 FEL** COUNTY: **Grand**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWNE 32 21S 19E** 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 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 6/19/2006	<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>Cement surface</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.

Ran and cemented 7 jts to 303' of 8 5/8" 24#/ft J55 new STC casing. Cement casing to surface.

Centralizers on 1,2,3,4,& 7th joints

Lead=126 sx, 287 cf, 51 bbl, Prem lite +8% bentonite+2% cc+.25 #/sx cello flake, 2.28 cf/sx, 12 ppg
Tail = 100 sx, 141 cf, 25 bbl, Type III + .5#/sx cello flake + 2% CC, 1.41 cf/sx, 14.5 ppg
40 bbls cement to pit. Plug did not drop. No flow back . Float collar held

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NAME (PLEASE PRINT) R.E. KNIGHT TITLE Engineer

SIGNATURE *R.E. Knight* DATE 8/12/2006

(This space for State use only)

CEMENT JOB REPORT



CUSTOMER Tidewater Dock Inc.		DATE 17-JUN-06	F.R. # 444110027	SERV. SUPV. WARREN O DALE								
LEASE & WELL NAME TIDEWATER STATE 32-3		LOCATION		COUNTY-PARISH-BLOCK Grand Utah								
DISTRICT Grand Junction		DRILLING CONTRACTOR RIG #		TYPE OF JOB Surface								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES								
BJ Cement Plug, Rubber, Top 8-5/8 in		Float Collar, Auto Fill, 8-5/8 - 8rd Guide Shoe, Cement Nose, 8-5/8 in		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
MATERIALS FURNISHED BY BJ												
FRESH WATER					8.34				20			
PREM LITE +8% BENTONITE +2% C.C. + .25 CELLO FLAKE				128	12	2.28	13.2	00:30	51.16	39.60		
TYPE III + .5 CELLO FLAKE + 2% C.C.				100	14.5	1.41	6.83	00:10	25.11	16.26		
FRESH WATER					8.34				29			
Available Mix Water 160 Bbl.		Available Displ. Fluid 93 Bbl.		TOTAL				125.27	55.86			
HOLE			TGB-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
12.25	0	339	8.625	24	CSG	305	J-55	305	270	0		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
				NO PACKER		0	0	0	8.625	BRND	WATER BASED MU	8.9
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TGB PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
19	BBLs	FRESH WATER	8.34	700	0	0	0	0	2950	2360	WATER TRUCK	
Circulation Prior to Job												
Circulated Well: Rtg <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time:				Circulation Rate: BPM				
Mud Density In: 8.9 LBS/GAL				Mud Density Out: 8.9 LBS/GAL				PV & YP Mud In: 5		PV & YP Mud Out: 5		
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				Units:				Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				
Displacement And Mud Removal												
Displaced By: Rtg <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: .2 BBLs								
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: VISUAL								
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES								
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 5				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID				
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD												
Plugs												
Number of Attempts by BJ: Competition:				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Quantity:				
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES								
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Top of Plug: FT				Bottom of Plug: FT				
Squeezes (Update Original Treatment Report for Primary Job)												
BLOCK SQUEEZE <input type="checkbox"/>		SHOE SQUEEZE <input type="checkbox"/>		TOP OF LINER SQUEEZE <input type="checkbox"/>		PLANNED <input type="checkbox"/>		UNPLANNED <input type="checkbox"/>				
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		PSI Applied:		Fluid Weight: LBS/GAL						
Casing Test (Update Original Treatment Report for Primary Job)												
Casing Test Pressure: PSI				With LBS/GAL Mud				Time Held: Hours Minutes				
Shoe Test (Update Original Treatment Report for Primary Job)												
Depth Drilled out of Shoe: FT				Target EMW: LBS/GAL				Actual EMW: LBS/GAL				
Number of Times Tests Conducted:				Mud Weight When Test was Conducted: LBS/GAL								
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:												

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CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
COLLAR ON LANDING JOINT BAD HAD TO REPLACE JOINT

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	3200 Psi
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
10:45						PRE-CONVOY MEETING	
20:30						PRE RIG UP MEETING	
21:35	0				H2O	PRESSURE TEST FAIL COLLAR LEAK REPLACE JOINT	
23:30	3200				H2O	PRESURE TEST	
23:36	124		5	2	H2O	SPACER	
23:51	0		0	40	CMT	BATCK LEAD SLURRY	
00:00	74		2.7	12	CMT	START LEAD	
00:11	74		2.7	20	CMT	CMT TO SURFACE	
00:13	99		2.5	6	CMT	STAGE TALI SLURRY	
00:25	49		2.57	25	CMT	START DISPLACEMENT	
00:30	49		2	10	H2O	DROP RATE	
00:33	77		2	17	H2O	RATE AND PRESSURE	
00:36	77		0	19	H2O	SHUT DOWN	
00:37	0		0		H2O	BLEED BACK .2 BLS	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	63	136	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

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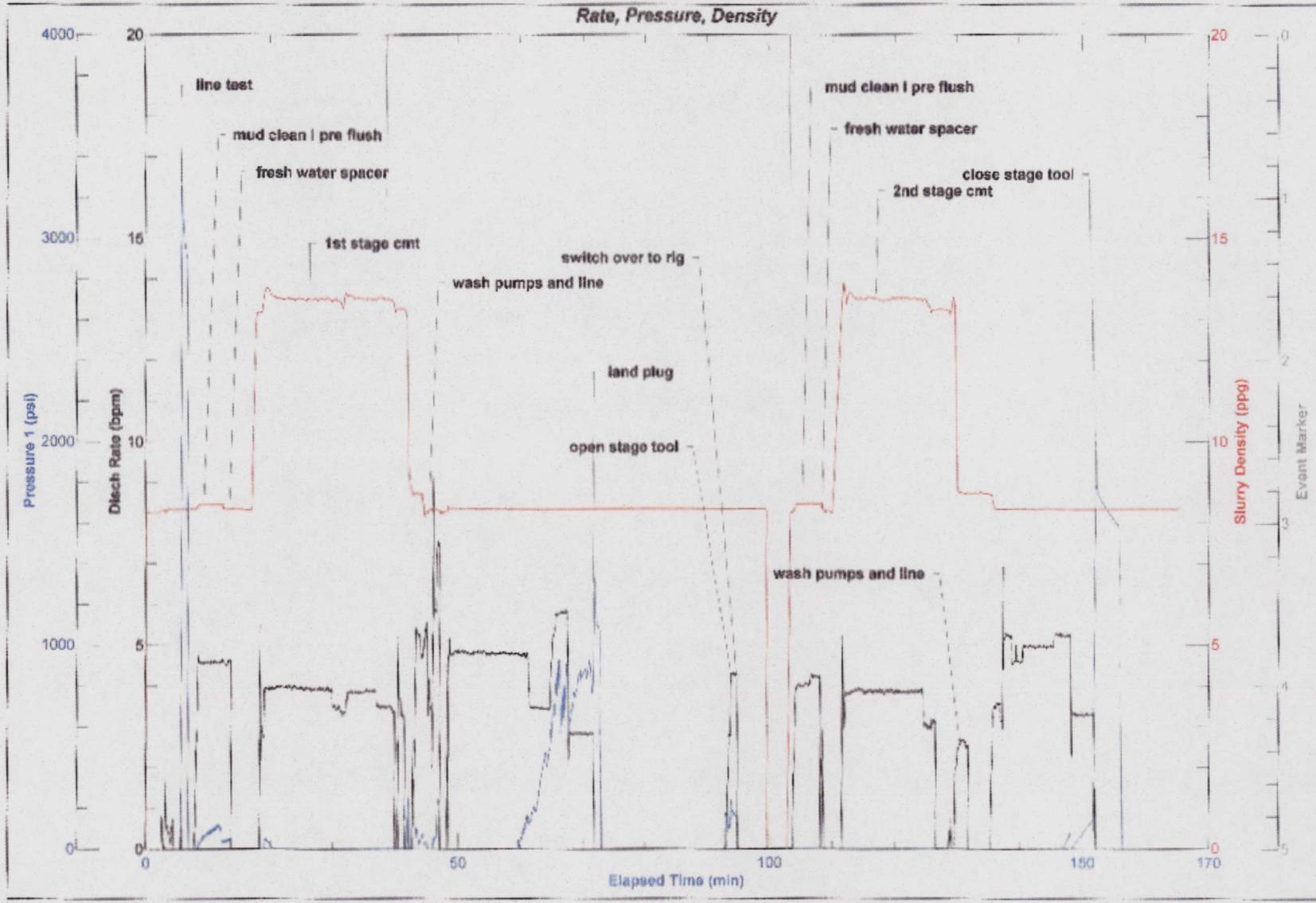


BJ Services JobMaster Program Version 3.10

Job Number: 444310075

Customer: Tidewater

Well Name: Tidewater state 32-3



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-47306
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:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Tidewater State 32-3	
2. NAME OF OPERATOR: Tidewater Oil & Gas, LLC		9. API NUMBER: 43-019-314 b9
3. ADDRESS OF OPERATOR: 1645 Court Pl., Suite 310 Denver CO 80202	PHONE NUMBER: (303) 468-0656	10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL
 FOOTAGES AT SURFACE: **708.9 FNL, 1805.0 FEL** COUNTY: **Grand**
 QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWNE 32 21S 19E** 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 7/15/2006	<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 type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Cement Production</u> csg

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

Joints: O.D.-Item Wt./# Grade Threads Footage
 1 5 1/2 Shoe 15.5 J55 8rd STC 1.50
 5 1/2 15.5 J55 8rd STC 42.11
 30 5 1/2 Collar 15.5 J55 8rd STC 1.50
 5 1/2 15.5 J55 8rd STC 1262.00
 75 5 1/2 DV tool 15.5 J55 8rd STC 2.5
 15.5 J55 8rd STC 3167.39
 Set Casing @: 4477 ' KB
 Stage Tool @: 3166.5 ' KB
 Centralizers= 4433, 4390, 4348, 4283, 4052, 3926, 3758, 3590, 3421, 3295, 3169, 3124, 2956, 2829, 2619, 2450 - Total 16
 Baskets = 4305, 4010, 3674, 3169, 3082, 2914 - Total 6
 1st stage= 478.6 cf, 85 bbls, 338 sx (50 50) Poz Type III cement + 0.05 #/sx static free+ .4% bwoc %-3 + 0.0% bwoc FL-62 + 1% bwoc Sodium metasilicate + 1 gal/100 sx FP=13L + 68% fresh water, wt= 13.5 ppg, yield = 1.42 cf/sx
 2nd stage = 315.8 cf, 56 bbls, 223 sx (50 50) Poz Type III cement + 0.05 #/sx static free+ .4% bwoc %-3 + 0.0% bwoc FL-62 + 1% bwoc Sodium metasilicate + 1 gal/100 sx FP=13L + 68% fresh water, wt= 13.5 ppg, yield = 1.42 cf/sx

NAME (PLEASE PRINT) <u>R.E. KNIGHT</u>	TITLE <u>Engineer</u>
SIGNATURE	DATE <u>8/12/2006</u>

CEMENT JOB REPORT



CUSTOMER Tidewater Dock Inc.		DATE 12-JUL-06	F.R. # 444310075	SERV. SUPV. SHANE P HELTON	
LEASE & WELL NAME Tidewater State 32-3		LOCATION Grand Utah		COUNTY-PARISH-BLOCK Grand Utah	
DISTRICT Grand Junction		DRILLING CONTRACTOR RIG #		TYPE OF JOB Lump Slurry	
SIZE & TYPE OF PLUG		LIST CSG HARDWARE		PHYSICAL SLURRY PROPERTIES	
Cement Plug, Rubber, Top 5-1/2 in		Guide Shoe, Cement Nose, 5-1/2 in Stage Cementing Tool 5-1/2 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG
MATERIALS FURNISHED BY BJ				SLURRY YLD FT ³	WATER GPS
				PUMP TIME HR:MIN	Bbl SLURRY
					Bbl MIX WATER
Mud Clean I				8.4	20
Fresh water				8.34	5
50:50 type III+ .4%r-3+ 7%fl-62+1%ams			338	13.5	1.43
Fresh water				6.85	85
Mud Clean I				8.34	103
Fresh water				8.4	20
50:50 type III+ .4%r-3+ 7%fl-62+1%ams			223	13.5	1.42
Fresh water				6.85	56
					73.46
Available Bbl Water	450	Bbl Available Displ. Fluid	250	Bbl	TOTAL
					367.46
					90.55
7.875	20	4477	8.625	24	CSG
				400	J-55
				4487	4444.89
					3166
LAST CASING		HARDWARE SUPPL. LINE		TOP CONN.	
SIZE	TYPE	DEPTH	BRAND & TYPE	TOP	WELL FLUID
5.5	17 CSG	4487	No Packer	0	8 RD WATER BASED ML
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BLIND PLUG	TO REV.
103.1	BBLs	Fresh water	8.34	387	0
		Fresh water	8.34	0	0
				0	0
				5320	4256
				Water tank	
Circulation Prior to Job					
Circulated Well: Rig X BJ		Circulation Time: 1.5		Circulation Rate: 2.5 BPM	
Mud Density In: 9 LBS/GAL		Mud Density Out: 9 LBS/GAL		PV & YP Mud In:	
Gas Present: NO <input checked="" type="checkbox"/> YES		Units:		PV & YP Mud Out:	
				Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES	
Displacement and Mud Removal					
Displaced By: Rig BJ X		Amount Bled Back After Job: .5 BBLs		Method Used to Verify Returns: Visual	
Returns During Job: NONE PARTIAL <input checked="" type="checkbox"/> FULL		Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO YES		Pipe Movement: ROTATION RECIPROICATION NONE	
Cement Returns at Surface: YES <input checked="" type="checkbox"/> NO		UNABLE DUE TO STUCK PIPE		Centrifizers: NO <input checked="" type="checkbox"/> YES	
Job Pumped Through: CHOKE MANIFOLD SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD NO MANIFOLD		Quantity: 35		Type: BOW RIGID	
Plugs					
Number of Attempts by BJ:		Competition:		Wiper Bells Used: <input checked="" type="checkbox"/> NO YES	
Plug Catcher Used: <input checked="" type="checkbox"/> NO YES		Parabow Used: <input checked="" type="checkbox"/> NO YES		Quantity:	
Was There a Bottom: <input checked="" type="checkbox"/> NO YES		Top of Plug: FT		Bottom of Plug: FT	
Squeezes (Under Original Treatment Report for Primary Job)					
BLOCK SQUEEZE		SHOE SQUEEZE		TOP OF LINER SQUEEZE	
Liner Packer: <input checked="" type="checkbox"/> NO YES		Bond Log: <input checked="" type="checkbox"/> NO YES		PSI Applied: Fluid Weight: LBS/GAL	
Casing Test (Under Original Treatment Report for Primary Job)					
Casing Test Pressure: PSI		With LBS/GAL Mud		Time Held: Hours Minutes	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:					

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CEMENT JOB REPORT



Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: FT Target EMW: LBS/GAL Actual EMW: LBS/GAL
 Number of Times Tests Conducted: Mud Weight When Test was Conducted: LBS/GAL

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

TIME HR:MM	PRESSURATE DETAIL			FLUID PUMPED	FLUID TYPE	EXPLANATION
	PIPE PRESSURE - PSI	ANNULUS PRESSURE - PSI	RATE BPM			
04:30						Safety Meeting: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/> TEST LINES 3000 PSI CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ
12:30						Arrived on location
12:40						Pre rig up safety meeting
13:50						Rig up equipment
14:25	3000	0		2	H2O	Pre job safety meeting
14:27	40	0	4.6	20	H2O	Pressure test line
14:31	43	0	4.6	5	H2O	Mud clean I pre flush
14:34						Fresh water spacer
14:36	0	0	4	85	CMT	Batch up and weigh cement
15:06						1st stage cement
15:12	0	0	4.8		H2O	Wash pumps and line
15:17	0	0	4.8	25	H2O	Drop plug and start displacement
15:22	0	0	4.8	25	H2O	Rate and pressure
15:25	137	0	4.8	14	H2O	Rate and pressure
15:28	535	0	3.5	10	H2O	Rate and pressure
15:30	682	0	5.2	19	H2O	Wiper plug and stage tool
15:33	678	0	2.8	10	H2O	Increase rate
15:35	1304	0				Slow rate
15:45						Land plug and check float
16:00	304	0	2.5	8	H2O	Drop bomb and wait 15 min
19:25						Open stage tool and switch over to rig
19:32	0	0	4	20	H2O	Stage tool @ 3166.50'
19:36	0	0	2.5	2	H2O	Pre job safety meeting
19:38						Mud clean I pre flush
19:41	0	0	3.9	56	CMT	Fresh water spacer
20:00						Batch and weigh cement
20:05	0	0	5.2		H2O	2nd stage cement
20:10	0	0	4.9	25	H2O	Wash pumps and line
20:15	0	0	5.2	25	H2O	Drop plug and start displacement
20:20	60	0	4.9	10	H2O	Rate and pressure
20:20	43	0	3.3	13	H2O	Rate and pressure
20:25	1742	0				Rate and pressure
						Slow rate
						Close stage tool
						End job
						Thanks Shane, Mike, Lonny, Justin, Ryan

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CEMENT JOB REPORT



PRESSURE RATE DETAIL						EXPLANATION				
TIME HR:MIN	PRESSURE - PSI		RATE BPM	GAL. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>				
	PIPE	ANNULUS				TEST LINES 3000 PSI				
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ				
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT				
Y	N	1384	Y	N	0	368	0	Y	N	Service Supervisor Signature:

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CEMENT JOB REPORT



CUSTOMER Tidewater Dock Inc.		DATE 17-JUN-06	F.R. # 444110027	SERV. SUPV. WARREN O DALE								
LEASE & WELL NAME TIDEWATER STATE 32-3		LOCATION		COUNTY-PARISH-BLOCK Grand Utah								
DISTRICT Grand Junction		DRILLING CONTRACTOR RIG #		TYPE OF JOB Surface								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES								
BJ Cement Plug, Rubber, Top 8-5/8		Float Collar, Auto Fill, 8-5/8 - 8rd Guide Shoe, Cement Nose, 8-5/8 in		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
MATERIALS FURNISHED BY BJ												
FRESH WATER					8.34				20			
PREM LITE +8% BENTONITE +2% C.C. + .25 CELLO FLAKE				126	12	2.28	13.2	00:30	51.16	39.60		
TYPE III + .5 CELLO FLAKE + 2% C.C.				100	14.5	1.41	6.83	00:10	25.11	16.26		
FRESH WATER					8.34				29			
Available Mix Water 160 Bbl.		Available Displ. Fluid 93 Bbl.		TOTAL				125.27	55.86			
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
12.25	0	339	8.625	24	CSG	305	J-55	305	270	0		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
				NO PACKER		0	0	0	8.625	8RND	WATER BASED MU	8.9
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
19	BBLS	FRESH WATER	8.34	700	0	0	0		2950	2360	WATER TRUCK	
Circulation Prior to Job												
Circulated Well: Rtg <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time:				Circulation Rate: BPM				
Mud Density In: 8.9 LBS/GAL				Mud Density Out: 8.9 LBS/GAL				PV & YP Mud In: 5		PV & YP Mud Out: 5		
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				Units:				Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				
Displacement And Mud Removal												
Displaced By: Rtg <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: .2 BBLS								
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: VISUAL								
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES								
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 5				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID				
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD												
Plugs												
Number of Attempts by BJ: Competition:				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Quantity:								
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES								
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Top of Plug: FT				Bottom of Plug: FT				
Squeezes (Update Original Treatment Report for Primary Job)												
BLOCK SQUEEZE <input type="checkbox"/>		SHOE SQUEEZE <input type="checkbox"/>		TOP OF LINER SQUEEZE <input type="checkbox"/>		PLANNED <input type="checkbox"/>		UNPLANNED <input type="checkbox"/>				
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				PSI Applied:		Fluid Weight: LBS/GAL		
Casing Test (Update Original Treatment Report for Primary Job)												
Casing Test Pressure: PSI				With LBS/GAL Mud				Time Held: Hours Minutes				
Shoe Test (Update Original Treatment Report for Primary Job)												
Depth Drilled out of Shoe: FT				Target EMW: LBS/GAL				Actual EMW: LBS/GAL				
Number of Times Tests Conducted:				Mud Weight When Test was Conducted: LBS/GAL								
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:												

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CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
 COLLAR ON LANDING JOINT BAD HAD TO REPLACE JOINT

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	3200 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
10:45						PRE-CONVOY MEETING	
20:30						PRE RIG UP MEETING	
21:36	0				H2O	PRESSURE TEST FAIL COLLAR LEAK REPLACE JOINT	
23:30	3200				H2O	PRESURE TEST	
23:36	124		5	2	H2O	SPACER	
23:51	0		0	40	CMT	BATCK LEAD SLURRY	
00:00	74		2.7	12	CMT	START LEAD	
00:11	74		2.7	20	CMT	CMT TO SURFACE	
00:13	99		2.5	6	CMT	STAGE TALI SLURRY	
00:25	49		2.57	25	CMT	START DISPLACEMENT	
00:30	49		2	10	H2O	DROP RATE	
00:33	77		2	17	H2O	RATE AND PRESSURE	
00:36	77		0	19	H2O	SHUT DOWN	
00:37	0		0		H2O	BLEED BACK 2 BBLs	

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	63	136	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

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CEMENT JOB REPORT



CUSTOMER Tidewater Dock Inc.		DATE 12-JUL-06	F.R.# 444310075	SERV. SUPV. SHANE P HELTON	
LEASE & WELL NAME Tidewater State 32-3		LOCATION		COUNTY-PARISH-BLOCK Grand Utah	
DISTRICT Grand Junction		DRILLING CONTRACTOR RIG #		TYPE OF JOB Lump Slugs	
SIZE & TYPE OF PLUGS		LIST CSG HARDWARE		PHYSICAL SLURRY PROPERTIES	
Cement Plug, Rubber, Top 5-1/2 in		Guide Shoe, Cement Nose, 5-1/2 in Stage Cementing Tool 5-1/2 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG
				SLURRY YLD FT ³	WATER GPS
				PUMP TIME HR:MIN	Bbl SLURRY
					Bbl MIX WATER
MATERIALS FURNISHED BY BJ					
Mud Clean I				8.4	20
Fresh water				8.34	5
50:50 type III+ 4%r-3+ 7%fl-62+1%kams		338		13.5	85
Fresh water				8.34	103
Mud Clean I				8.4	20
Fresh water				8.34	5
50:50 type III+ 4%r-3+ 7%fl-62+1%kams		223		13.5	56
Fresh water				8.34	73.46
Available Mix Water	450	Bbl	Available Displ. Fluid	250	Bbl
				TOTAL	367.46
					90.55
7.875	20	4477	8.625	24 CSG	400 J-55
				4487	4444.89
					3166
LAST CASING		PES. CONTACT ON PL. LINE		TOP OF CASING	
SIZE	WGT.	TYPE	DEPTH	WGT.	TYPE
8.5	17	CSG	4487	No Packer	8 RD WATER BASED ML
GEMPL. VOLUME		GEMPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	WATER	WATER
103.1	BBLs	Fresh water	8.34	387	0
		Fresh water	8.34	0	0
				5320	4256
				Water tank	
Circulation Prior to Job					
Circulated Well: Rig X BJ		Circulation Time: 1.5		Circulation Rate: 2.5 BPM	
Mud Density In: 9 LBS/GAL		Mud Density Out: 9 LBS/GAL		PV & YP Mud In:	
PV & YP Mud Out:		Solds Present at End of Circulation:		NO X YES	
Gas Present: NO X YES		Units:			
Displacement and Mud Removal					
Displaced By: Rig BJ X		Amount Bled Back After Job: .5 BBLs		Method Used to Verify Returns: Visual	
Returns During Job: NONE PARTIAL X FULL		Were Returns Planned at Surface: X NO YES			
Cement Returns at Surface: YES X NO		UNABLE DUE TO STUCK PIPE			
Pipe Movement: ROTATION RECIPROCATON NONE		Quantity: 35		Type: BOW RIGID	
Centralizers: NO X YES		CHOKE MANIFOLD SQUEEZE MANIFOLD X MANIFOLD NO MANIFOLD			
Plugs					
Number of Attempts by BJ:		Competition:		Wiper Balls Used: X NO YES Quantity:	
Plug Catcher Used: X NO YES		Parabow Used: X NO YES		Top of Plug: FT Bottom of Plug: FT	
Was There a Bottom: X NO YES					
Block Squeeze (Use Original Treatment Report for Primary Job)					
BLOCK SQUEEZE		SHOE SQUEEZE		TOP OF LINER SQUEEZE	
Liner Packer: X NO YES		Bond Log: X NO YES		PSI Applied: Fluid Weight: LBS/GAL	
Casing Test (Use Original Treatment Report for Primary Job)					
Casing Test Pressure: PSI		With LBS/GAL Mud		Time Held: Hours Minutes	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:					

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CEMENT JOB REPORT



PRESSURE SIDE DETAIL						EXPLANATION	
TIME HR. MIN.	PRESSURE - PSI		RATE BPM	BBL FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 3000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1384	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	368	0	Service Supervisor Signature: <i>Shirley</i>	

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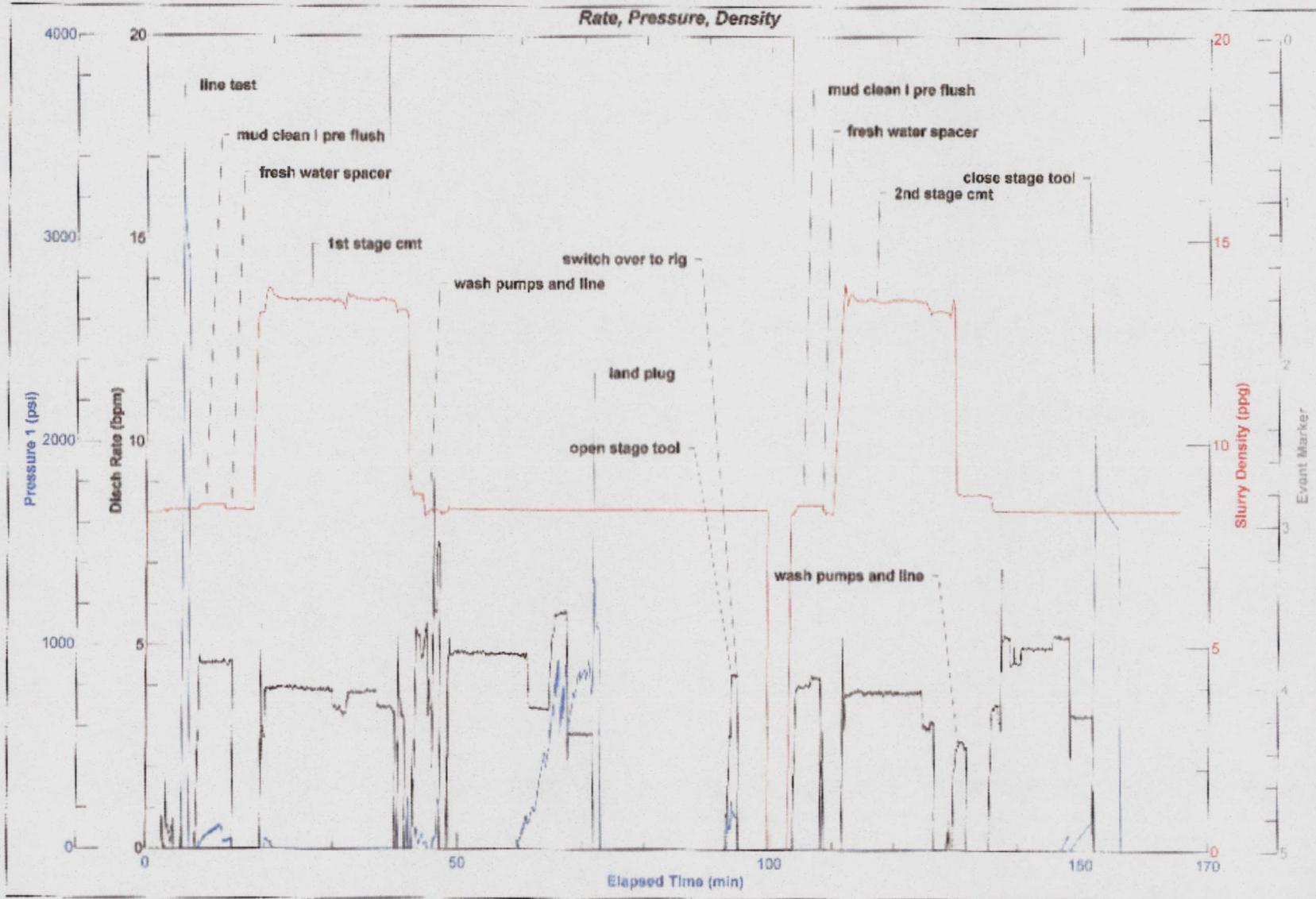


BJ Services JobMaster Program Version 3.10

Job Number: 444310075

Customer: Tidewater

Well Name: Tidewater state 32-3



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 shut in

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

2. NAME OF OPERATOR: **Samson Resources**

3. ADDRESS OF OPERATOR: **Two West Second Street** CITY **Tulsa** STATE **OK** ZIP **74103** PHONE NUMBER: **(918) 591-1971**

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **709' FSL & 1805' FEL**
AT TOP PRODUCING INTERVAL REPORTED BELOW: **709' FSL & 1805' FEL**
AT TOTAL DEPTH: ~~709' FSL & 1805' FEL~~ **0636 FSL 1794 FEL**

10. FIELD AND POOL, OR WILDCAT: **Wildcat**

11. QTR./QTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWNE 32 21S 19E**

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

14. DATE SPURRED: **6/15/2006** 15. DATE T.D. REACHED: **7/13/2006** 16. DATE COMPLETED: **8/31/2006** ABANDONED READY TO PRODUCE 17. ELEVATIONS (DF, RKB, RT, GL): **4929'KB; 4928'DF; 49'**

18. TOTAL DEPTH: MD **4,505** TVD **4500** 19. PLUG BACK T.D.: MD **4,403** TVD **4400** 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)
CHRI; SDL/DSN, EBL

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
12.25"	8.625" K55	24.00#	0	303		226		surface	
7.875"	5.50" J55	15.50#	0	4,477		761		2704'	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
none								

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) none					4,092	4,114	0.40	44	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					3,342	3,810	0.40	72	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					3,252	3,278	0.40	52	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D)					2,936	2,952	0.40	32	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
none	

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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: **S**

31. INITIAL PRODUCTION

INTERVAL A (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 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.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.
Dakota Silt	2,724		
Moad Tongue	3,247		
Entrada	3,317		
Carmel	3,530		
Navajo	3,799		
Kayenta	4,354		

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

This well is shut-in and temporarily abandoned.

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

NAME (PLEASE PRINT) Diane Visser

TITLE Mgr. Division Operations

SIGNATURE Diane Visser

DATE 10/26/2006

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

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DIRECTIONAL LOG

TIGHT HOLE

COMPANY TIDEWATER OIL & GAS COMPANY LLC
 WELL TIDEWATER STATE 32-3
 FIELD SALT VALLEY UNIT
 COUNTY GRAND STATE UT

COMPANY TIDEWATER OIL & GAS COMPANY LLC
 WELL TIDEWATER STATE 32-3
 FIELD SALT VALLEY UNIT
 COUNTY GRAND STATE UT

API No. 430193146900
 Location 0709' FNL & 1805' FEL
 Other Services
 HBI
 MEL
 RCS
 XRFMI

Permanent Datum GROUND LEVEL Elev. 4919'
 Log measured from K.B. 10' above perm. datum
 Drilling measured from KELLY BUSHING Elev. : K.B. 4929' ft
G.L. 4919' ft

Date	07/04/2006		
Run No.	ON		
Depth - Driller	4247'		
Depth - Logger	4070'		
Bottom - Logged Interval	4009'		
Top - Logged Interval	CASING		
Casing - Driller	8.625" @ 320'		
Casing - Logger	288'		
Bit Size	7.875"		
Type Fluid in Hole	LSN		
Dens. Visc.	8.8 41		
Ph Fluid Loss	8.0 4.0		
Source of Sample	MUD TANK		
Rm @ Meas. Temp.	0.84 @ 74 F		
Rmf @ Meas. Temp.	0.74 @ 75 F		
Rmc @ Meas. Temp.	1.75 @ 68 F		
Source Rmf Rmc	MEAS MEA		
Rm @ BHT	0.581 @ 110 F		
Time Since Circ.	7.75 HOURS		
Time on Bottom	0445 07/04		
Max. Rec. Temp.	110 F @ T.D.		
Equip. Location	1054959 G.J.		
Recorded By	C. BERGER		
Witnessed By	L MOYER		

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Fold Here

Service Ticket No.:	4485155	API Serial No.:	430193146900	PGM Version:	WL INSITE		
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLES			RESISTIVITY SCALE CHANGES				
Date Sample No.		Type Log	Depth	Scale Up Hole	Scale Down Hole		
Depth - Driller							
Type Fluid							
in Hole							
Dens. Visc.							
Ph Fluid Loss							
Source of Sample		RESISTIVITY EQUIPMENT DATA					
Rm @ Meas. Temp.	SAMPLES @ SAMPL	Run No.	Tool Type & No.	Pad Type	Tool Pos. Other		
Rmf @ Meas. Temp.	SAMPLES @ SAMPL	DATA	DATA	DATA	DATA		
Rmc @ Meas. Temp.	SAMPLES @ SAMPL						
Source Rmf Rmc	SAMPLES SAMPLES						
Rm @ BHT	SAMPLES @ SAMPL						
Rmf @ BHT	SAMPLES @ SAMPL						
Rmc @ BHT	SAMPLES @ SAMPL						
EQUIPMENT DATA							
GAMMA		ACOUSTIC		DENSITY		NEUTRON	
Run No.	ONE	Run No.	ONE	Run No.	ONE	Run No.	ONE
Serial No.	044	Serial No.	A400	Serial No.	M58S671	Serial No.	108734
Model No.	D4TG_X	Model No.	M305B	Model No.	SDL_DC	Model No.	DSN_II
Diameter	3.625"	No. of Cent.	3	Diameter	4.5"	Diameter	3.625"
Detector Model No.	102A	Spacing	2'	Log Type	GAM-GAM	Log Type	THERMAL
Type	SCINT	Source Type	CS137	Source Type	CS137	Source Type	AM241BE
Length	8"	Serial No.	2189 GW	Serial No.	2189 GW	Serial No.	DSN-60
Distance to Source	16'	FWDA [Y/N]	YES	Strength	1.5Ci	Strength	18.5 Ci
LOGGING DATA							
GENERAL		GAMMA		DENSITY		NEUTRON	

Run	DEPTH		Speed	SCALE		ROD LOG			DEPTH			REMARKS		
	From	To		L	R	L	R	Matrix	L	R	Matrix	L	R	Matrix
one	T.D.	CSG.	REC.	0	150	30%	-10%	51.3	30%	-10%	SAND	30%	-10%	SAND

DIRECTIONAL INFORMATION

Maximum Deviation deg. @ KOP

Remarks:

RWCH-D4TG-DSN-SDL-MEL-HRI WERE RUN IN COMBINATION.
A.H.V. CALCULATED FOR 5.5" CASING.
HOLE RUGOSITY AND TENSION PULLS MAY AFFECT LOG QUALITY
CHLORIDES REPORTED AT 5200 mg/L.
T.D. NOT REACHED DUE TO BRIDGEOUT.
REPEAT RAN UPHOLE DUE TO TENSION PULLS.
LONGITUDE
ZLONKE
THANK YOU FOR USING HALLIBURTON ENERGY SERVICES G.J., CO 970 523-3600

HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHICH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.

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RECORD OF TVD SURVEY
Date: 05-Jul-2006 11:14:
Calculated by Desktop Petrophysics TVD, Minimum Curvature Method

MEAS. DEPTH (FT)	DRIFT ANGLE (DEG)	T.V.D. (FT)	HOLE BEARING (DEG)	COURSE COORDINATES				TOTAL COORDINATES			
				NORTH (FT)	SOUTH (FT)	EAST (FT)	WEST (FT)	NORTH (FT)	SOUTH (FT)	EAST (FT)	WEST (FT)
323.00	1.86	323.00	176.50	0.00		0.00		0.00		0.00	
351.79	1.96	351.77	177.09	-0.48		0.02		-0.95		0.05	
366.19	1.96	366.17	173.33	-0.49		0.05		-1.44		0.10	
380.59	2.27	380.56	171.61	-0.53		0.07		-1.97		0.17	
394.98	2.34	394.93	173.08	-0.57		0.07		-2.54		0.24	
409.38	2.37	409.32	174.98	-0.59		0.06		-3.13		0.30	
423.78	2.33	423.71	173.87	-0.59		0.06		-3.72		0.36	
438.18	2.44	438.10	170.82	-0.59		0.08		-4.31		0.44	
452.57	2.58	452.47	169.96	-0.62		0.11		-4.93		0.55	
466.97	2.66	466.86	171.58	-0.65		0.10		-5.58		0.65	
481.37	2.60	481.24	171.93	-0.66		0.10		-6.24		0.75	
495.76	2.59	495.62	170.01	-0.64		0.10		-6.88		0.85	
510.16	2.69	510.00	168.24	-0.65		0.12		-7.53		0.97	
524.56	2.80	524.39	168.60	-0.68		0.14		-8.21		1.11	
538.95	2.79	538.76	170.57	-0.69		0.13		-8.90		1.24	
553.35	2.77	553.14	168.58	-0.68		0.13		-9.58		1.37	
567.75	2.80	567.53	166.77	-0.69		0.15		-10.27		1.52	
582.15	2.88	581.91	166.92	-0.69		0.16		-10.96		1.68	
596.54	2.91	596.28	168.13	-0.71		0.16		-11.67		1.84	
610.94	2.90	610.66	167.94	-0.71		0.15		-12.38		1.99	
625.34	2.91	625.04	166.19	-0.72		0.16		-13.10		2.15	
639.73	2.93	639.41	165.97	-0.71		0.18		-13.81		2.33	
654.13	2.94	653.80	166.99	-0.71		0.17		-14.52		2.50	
668.53	2.83	668.18	168.63	-0.71		0.15		-15.23		2.65	
682.92	2.78	682.55	166.27	-0.69		0.15		-15.92		2.80	
697.32	2.85	696.93	165.49	-0.69		0.18		-16.61		2.98	
711.72	2.85	711.31	166.74	-0.69		0.17		-17.30		3.15	
726.12	2.83	725.70	168.52	-0.70		0.15		-18.00		3.30	
740.51	2.77	740.07	167.31	-0.68		0.15		-18.68		3.45	
754.91	2.77	754.45	165.92	-0.68		0.16		-19.36		3.61	
769.31	2.83	768.84	166.65	-0.69		0.17		-20.05		3.78	

783.70	2.81	783.21	167.98	-0.69	0.15	-20.74	3.93
798.10	2.73	797.59	167.54	-0.68	0.15	-21.42	4.08
812.50	2.83	811.97	165.62	-0.68	0.16	-22.10	4.24
826.89	2.96	826.35	165.73	-0.70	0.18	-22.80	4.42
841.29	2.99	840.73	167.46	-0.73	0.17	-23.53	4.59
855.69	2.95	855.11	166.44	-0.72	0.17	-24.25	4.76
870.09	3.04	869.49	166.41	-0.73	0.18	-24.98	4.94
884.48	3.11	883.86	166.09	-0.75	0.18	-25.73	5.12
898.88	3.01	898.24	168.07	-0.75	0.18	-26.48	5.30
913.28	2.97	912.62	167.19	-0.74	0.16	-27.22	5.46
927.67	2.92	926.99	165.95	-0.72	0.17	-27.94	5.63
942.07	2.89	941.37	165.88	-0.70	0.18	-28.64	5.81
956.47	2.93	955.75	166.73	-0.71	0.17	-29.35	5.98
970.86	2.88	970.12	167.85	-0.72	0.16	-30.07	6.14
985.26	2.87	984.50	167.47	-0.70	0.15	-30.77	6.29
999.66	2.88	998.89	165.99	-0.70	0.17	-31.47	6.46
1014.06	2.90	1013.27	165.73	-0.71	0.18	-32.18	6.64
1028.45	2.90	1027.64	166.46	-0.70	0.17	-32.88	6.81
1042.85	2.85	1042.02	167.60	-0.71	0.16	-33.59	6.97
1057.25	2.78	1056.40	166.81	-0.69	0.16	-34.28	7.13
1071.64	2.66	1070.78	166.29	-0.66	0.16	-34.94	7.29
1086.04	2.78	1085.16	165.87	-0.67	0.16	-35.61	7.45
1100.44	2.79	1099.54	166.88	-0.68	0.17	-36.29	7.62
1114.83	2.75	1113.92	168.01	-0.67	0.15	-36.96	7.77
1129.23	2.73	1128.30	166.66	-0.68	0.15	-37.64	7.92
1143.63	2.73	1142.68	165.47	-0.66	0.17	-38.30	8.09
1158.03	2.76	1157.07	165.70	-0.67	0.17	-38.97	8.26
1172.42	2.79	1171.44	165.85	-0.67	0.17	-39.64	8.43
1186.82	2.76	1185.82	166.35	-0.68	0.17	-40.32	8.60
1201.22	2.64	1200.21	165.98	-0.66	0.16	-40.98	8.76
1215.61	2.62	1214.58	165.11	-0.64	0.16	-41.62	8.92
1230.01	2.66	1228.97	165.03	-0.64	0.17	-42.26	9.09
1244.41	2.60	1243.35	166.70	-0.64	0.17	-42.90	9.26
1258.80	2.52	1257.73	167.20	-0.63	0.14	-43.53	9.40
1273.20	2.47	1272.11	165.99	-0.61	0.15	-44.14	9.55
1287.60	2.47	1286.50	165.90	-0.60	0.15	-44.74	9.70
1301.99	2.50	1300.88	165.97	-0.60	0.15	-45.34	9.85
1316.39	2.47	1315.26	167.10	-0.61	0.14	-45.95	9.99
1330.79	2.44	1329.65	167.06	-0.60	0.14	-46.55	10.13
1345.19	2.39	1344.04	165.22	-0.59	0.15	-47.14	10.28
1359.58	2.42	1358.42	164.73	-0.58	0.15	-47.72	10.43
1373.98	2.44	1372.80	165.20	-0.59	0.16	-48.31	10.59
1388.38	2.43	1387.19	166.06	-0.60	0.15	-48.91	10.74
1402.77	2.43	1401.57	164.97	-0.59	0.16	-49.50	10.90
1417.17	2.41	1415.95	164.41	-0.58	0.16	-50.08	11.06
1431.57	2.49	1430.34	164.06	-0.60	0.16	-50.68	11.22
1445.96	2.54	1444.72	164.68	-0.60	0.17	-51.28	11.39
1460.36	2.55	1459.10	165.27	-0.62	0.17	-51.90	11.56
1474.76	2.55	1473.49	163.82	-0.62	0.17	-52.52	11.73
1489.16	2.58	1487.87	163.51	-0.62	0.18	-53.14	11.91
1503.55	2.65	1502.25	162.38	-0.63	0.19	-53.77	12.10
1517.95	2.69	1516.63	164.19	-0.64	0.20	-54.41	12.30
1532.35	2.69	1531.02	164.20	-0.65	0.18	-55.06	12.48
1546.74	2.66	1545.39	164.18	-0.64	0.18	-55.70	12.66
1561.14	2.60	1559.78	163.23	-0.64	0.19	-56.34	12.85
1575.54	2.57	1574.16	163.51	-0.62	0.19	-56.96	13.04
1589.93	2.54	1588.54	164.07	-0.62	0.17	-57.58	13.21
1604.33	2.54	1602.92	164.27	-0.61	0.18	-58.19	13.39
1618.73	2.54	1617.31	164.69	-0.62	0.17	-58.81	13.56
1633.13	2.55	1631.70	163.20	-0.61	0.18	-59.42	13.74
1647.52	2.59	1646.07	162.84	-0.62	0.18	-60.04	13.92
1661.92	2.66	1660.46	162.13	-0.63	0.20	-60.67	14.12
1676.32	2.68	1674.84	162.13	-0.63	0.21	-61.30	14.33
1690.71	2.63	1689.21	163.72	-0.64	0.19	-61.94	14.52
1705.11	2.53	1703.60	164.90	-0.63	0.18	-62.57	14.70
1719.51	2.50	1717.99	164.80	-0.61	0.17	-63.18	14.87
1733.90	2.46	1732.36	164.50	-0.60	0.16	-63.78	15.03
1748.30	2.46	1746.75	164.21	-0.59	0.17	-64.37	15.20
1762.70	2.42	1761.14	163.70	-0.59	0.17	-64.96	15.37
1777.10	2.43	1775.52	163.81	-0.59	0.17	-65.55	15.54
1791.49	2.46	1789.90	164.21	-0.59	0.17	-66.14	15.71
1805.89	2.45	1804.29	165.27	-0.59	0.16	-66.73	15.87
1820.29	2.40	1818.67	166.08	-0.59	0.15	-67.32	16.02
1834.68	2.30	1833.05	167.38	-0.58	0.13	-67.90	16.15
1849.08	2.26	1847.44	166.93	-0.55	0.13	-68.45	16.28
1863.48	2.18	1861.83	167.10	-0.55	0.13	-69.00	16.41
1877.87	2.21	1876.21	165.95	-0.53	0.13	-69.53	16.54
1892.27	2.19	1890.60	165.93	-0.54	0.13	-70.07	16.67
1906.67	2.22	1904.99	166.01	-0.54	0.13	-70.61	16.80

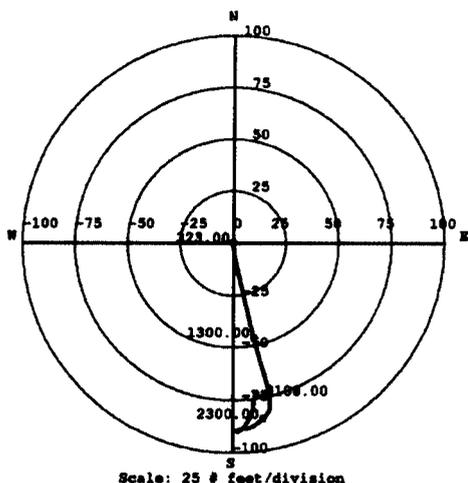
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1935.46	2.18	1933.76	167.21	-0.53	0.12	-71.68	17.06
1949.86	2.15	1948.15	169.33	-0.53	0.11	-72.21	17.17
1964.26	2.12	1962.54	170.06	-0.53	0.10	-72.74	17.27
1978.65	2.04	1976.92	171.57	-0.52	0.08	-73.26	17.35
1993.05	1.98	1991.31	171.87	-0.50	0.07	-73.76	17.42
2007.45	1.93	2005.70	172.62	-0.48	0.07	-74.24	17.49
2021.84	1.89	2020.08	174.57	-0.48	0.05	-74.72	17.54
2036.24	1.86	2034.47	174.99	-0.47	0.05	-75.19	17.59
2050.64	1.85	2048.87	176.40	-0.46	0.03	-75.65	17.62
2065.04	1.88	2063.26	177.15	-0.47	0.03	-76.12	17.65
2079.43	1.96	2077.64	178.54	-0.48	0.02	-76.60	17.67
2093.83	1.99	2092.03	180.56	-0.50	0.00	-77.10	17.67
2108.23	2.03	2106.42	182.49	-0.51	-0.01	-77.61	17.66
2122.62	2.17	2120.80	184.35	-0.52	-0.04	-78.13	17.62
2137.02	2.09	2135.19	185.60	-0.53	-0.04	-78.66	17.58
2151.42	2.00	2149.58	186.80	-0.52	-0.06	-79.18	17.52
2165.81	1.98	2163.97	188.30	-0.49	-0.06	-79.67	17.46
2180.21	2.16	2178.36	207.98	-0.49	-0.17	-80.16	17.29
2194.61	2.25	2192.75	211.97	-0.48	-0.27	-80.64	17.02
2209.01	2.35	2207.13	209.58	-0.49	-0.30	-81.13	16.72
2223.40	2.25	2221.51	212.49	-0.50	-0.30	-81.63	16.42
2237.80	2.05	2235.90	217.99	-0.44	-0.31	-82.07	16.11
2252.20	2.16	2250.29	218.80	-0.41	-0.32	-82.48	15.79
2266.59	2.27	2264.67	219.87	-0.43	-0.36	-82.91	15.43
2280.99	2.15	2279.06	225.44	-0.41	-0.37	-83.32	15.06
2295.39	2.09	2293.45	227.05	-0.37	-0.39	-83.69	14.67
2309.78	2.34	2307.83	227.71	-0.38	-0.41	-84.07	14.26
2324.18	2.47	2322.22	228.45	-0.40	-0.45	-84.47	13.81
2338.58	2.62	2336.60	230.38	-0.42	-0.48	-84.89	13.33
2352.97	2.76	2350.98	231.59	-0.42	-0.53	-85.31	12.80
2367.37	2.79	2365.36	233.24	-0.43	-0.55	-85.74	12.25
2381.77	2.86	2379.74	234.25	-0.42	-0.57	-86.16	11.68
2396.17	2.88	2394.13	233.53	-0.42	-0.58	-86.58	11.10
2410.56	2.96	2408.50	233.88	-0.43	-0.60	-87.01	10.50
2424.96	2.78	2422.88	235.81	-0.42	-0.58	-87.43	9.92
2439.36	2.48	2437.26	240.65	-0.35	-0.56	-87.78	9.36
2453.75	2.44	2451.64	244.91	-0.28	-0.55	-88.06	8.81
2468.15	2.28	2466.03	247.07	-0.24	-0.54	-88.30	8.27
2482.55	2.02	2480.42	255.04	-0.18	-0.51	-88.48	7.76
2496.94	1.94	2494.80	257.57	-0.12	-0.49	-88.60	7.27
2511.34	1.82	2509.19	261.16	-0.09	-0.46	-88.69	6.81
2525.74	1.74	2523.59	264.20	-0.05	-0.44	-88.74	6.37
2540.14	1.74	2537.98	266.28	-0.04	-0.44	-88.78	5.93
2554.53	1.70	2552.36	269.83	-0.01	-0.43	-88.79	5.50
2568.93	1.72	2566.76	267.24	-0.02	-0.43	-88.81	5.07
2583.33	1.79	2581.15	266.49	-0.02	-0.44	-88.83	4.63
2597.72	1.83	2595.53	259.58	-0.05	-0.45	-88.88	4.18
2612.12	1.79	2609.92	258.07	-0.09	-0.45	-88.97	3.73
2626.52	1.62	2624.32	257.63	-0.09	-0.42	-89.06	3.31
2640.91	1.60	2638.70	251.76	-0.11	-0.39	-89.17	2.92
2655.31	1.42	2653.10	239.34	-0.15	-0.34	-89.32	2.58
2669.71	1.29	2667.49	236.68	-0.18	-0.29	-89.50	2.29
2684.11	1.05	2681.89	227.91	-0.18	-0.23	-89.68	2.06
2698.50	0.75	2696.28	223.02	-0.16	-0.16	-89.84	1.90
2712.90	0.53	2710.68	199.87	-0.13	-0.09	-89.97	1.81
2727.30	0.39	2725.08	145.35	-0.10	0.00	-90.07	1.81
2741.69	0.51	2739.47	114.46	-0.07	0.09	-90.14	1.90
2756.09	0.69	2753.87	104.03	-0.05	0.14	-90.19	2.04
2770.49	0.89	2768.26	91.71	-0.02	0.20	-90.21	2.24
2784.88	1.02	2782.65	70.76	0.04	0.23	-90.17	2.47
2799.28	1.27	2797.05	61.54	0.12	0.26	-90.05	2.73
2813.68	1.64	2811.45	61.70	0.17	0.32	-89.88	3.05
2828.08	1.46	2825.84	63.49	0.18	0.35	-89.70	3.40
2842.47	1.55	2840.23	55.75	0.19	0.32	-89.51	3.72
2856.87	1.70	2854.62	56.35	0.23	0.34	-89.28	4.06
2871.27	2.13	2869.01	48.81	0.29	0.38	-88.99	4.44
2885.66	2.69	2883.39	44.03	0.42	0.44	-88.57	4.88
2900.06	2.67	2897.77	38.86	0.51	0.44	-88.06	5.32
2914.46	2.94	2912.16	35.76	0.56	0.43	-87.50	5.75
2928.85	2.94	2926.53	32.62	0.61	0.41	-86.89	6.16
2943.25	3.02	2940.91	31.82	0.63	0.40	-86.26	6.56
2957.65	3.07	2955.29	32.35	0.65	0.41	-85.61	6.97
2972.05	3.08	2969.67	33.17	0.65	0.42	-84.96	7.39
2986.44	3.37	2984.03	31.32	0.68	0.43	-84.28	7.82
3000.84	3.52	2998.41	28.52	0.75	0.43	-83.53	8.25
3015.24	3.51	3012.78	26.30	0.79	0.41	-82.74	8.66
3029.63	3.73	3027.14	22.90	0.82	0.37	-81.92	9.03
3044.03	3.74	3041.51	17.45	0.88	0.33	-81.04	9.36

3058.43	3.57	3055.88	13.85	0.89	0.25	-80.15	9.61
3072.82	3.60	3070.24	12.79	0.87	0.20	-79.28	9.81
3087.22	3.63	3084.62	330.02	0.84	-0.13	-78.44	9.68
3101.62	3.38	3098.99	371.16	0.81	-0.14	-77.63	9.54
3116.02	3.28	3113.37	14.24	0.81	0.18	-76.82	9.72
3130.41	3.19	3127.74	16.44	0.79	0.22	-76.03	9.94
3144.81	3.26	3142.11	19.63	0.77	0.25	-75.26	10.19
3159.21	3.20	3156.49	25.23	0.75	0.31	-74.51	10.50
3173.60	3.43	3170.86	29.36	0.74	0.38	-73.77	10.88
3188.00	3.81	3185.23	33.45	0.77	0.47	-73.00	11.35

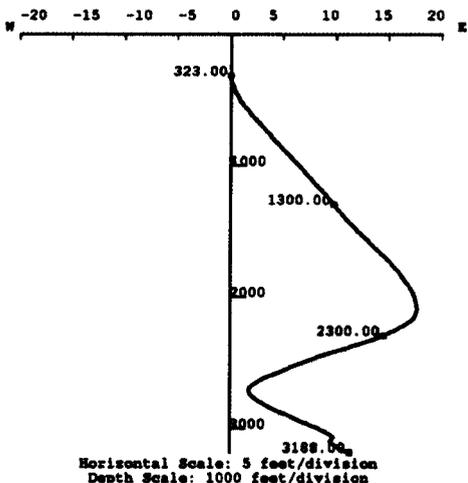
MAGNETIC DECLINATION (Directional Offset) = 11.63
 CLOSURE DISTANCE = 73.88 FEET
 CLOSURE ANGLE = 171.16 DEGREE

Hole Bearing is corrected for Magnetic Declination (Directional Offset).

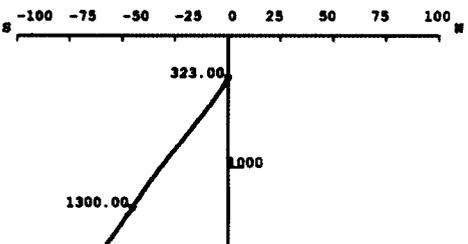
TVD CROSS SECTION LOOKING DOWN

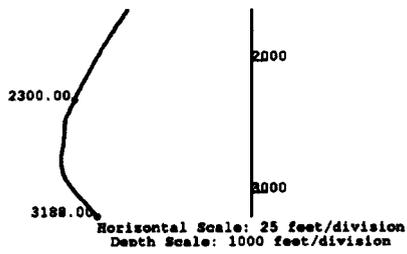


TVD CROSS SECTION LOOKING NORTH



TVD CROSS SECTION LOOKING WEST





COMPANY	<u>TIDEWATER OIL & GAS COMPANY LLC</u>		
WELL	<u>TIDEWATER STATE 32-3</u>		
FIELD	<u>SALT VALLEY UNIT</u>		
COUNTY	<u>GRAND</u>	STATE	<u>UT</u>
HALLIBURTON		DIRECTIONAL LOG	
		TIGHT HOLE	

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML 47306

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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.

8. WELL NAME and NUMBER:
Tidewater State #32-3

9. API NUMBER:
4301931469

10. FIELD AND POOL, OR WILDCAT:
Wildcat

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Samson Resources

3. ADDRESS OF OPERATOR:
Two West Second Street CITY **Tulsa** STATE **OK** ZIP **74103**

PHONE NUMBER:
(918) 591-1791

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **709'FLS & 1805'FEL** COUNTY: **Grand**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWNE 32 21S 19E** 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: 8/15/2007	<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 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 checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

1.) Set CIBP @ 3780' above Navajo perms. Dump bail 20' of cement on top. 2.) Set CIBP @ 3330' above Entrada perms. Dump bail 20' of cement on top. 3.) Set CIBP @ 2930' above Moab Tongue/Salt Wash perms. Dump bail 20' cement on top. 4.) Perforate casing @ 2510'-2512'. 5.) Set Cement Retainer @ 2500'. Sting into retainer & pump 10 bbls FW, 370 sx Rockies LT cement 12.5 ppg & ~8.5 bbls FW displacement. Leave 1 bbl cement inside tubing. WOC 24 hrs. 6.) Drill out cmt & cmt retainer. 7.) Perf 2650'-60' & 2545'-55' 1spf. 8.) Frac Mancos w/70,000 gal 25Q N2 FR water & 70,000# 20/40 Prem Brown sand. 9.) Set CFP @ 1285'. 10.) Perf 1255'-65' 1spf. 11.) Frac Mancos w/50,000 gas 25Q N2 FR Water & 50,000# 20/40 Prem Brown sand. 12.) Set CFP @ 1005'. 13.) Perf 975'-85' & 810'-25' 1spf. 14.) Frac Mancos w/50,000 gal 25Q N2 FR Water & 50,000# 20/40 Prem Brown sand. 15.) Flowback. 16.) Drill out frac plugs. Land tubing

APPROVED BY THE STATE *#with conditions*
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7/16/07
BY: [Signature]

** CIBP @ 2930' shall be capped w/ minimum 100' of cement w/ 20' @ 95 currently stands
Note: Sundt dated 8/21/06 that stated operator will return to each noncommercial zone and squeeze off.*

NAME (PLEASE PRINT) **Kaye Alley**

TITLE **Senior Engineering Technician**

SIGNATURE [Signature]

DATE **7/2/2007**

(This space for State use only)

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JUL 05 2007

DIV. OF OIL, GAS & MINING

(5/2000)

7-18-07
RM

(See Instructions on Reverse Side)

WELL NAME: Tidewater State #32-3 **FIELD:** Wildcat **LSE#:** 039667
STATE: Utah **COUNTY:** Grand **LOCATION:** NWNE SEC32-T21S-R19E
API NO: 43-019-31469 **SPUD DATE:** 6/15/2006 **FORMATION:** Navajo
TD: 4505' **PBTD:** 4403' **ELEVATION:** 4919'GL / 4928.60'KB

PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Surf	8-5/8	K55	8rd STC	24.00#	Surf	303'	7	12-1/4		126	12.0 ppg	Surf
Prod	5-1/2	J55	8RD STC	15.50#	Surf	4477'	106	7-7/8		100	14.5 ppg	2704'
Tbg								Second cement job		370	12.5 ppg	surf

REMARKS:
 6/29/06: Working stuck pipe.
 7/05/06: Cement w/109 sx class G. Pumped balanced plug.
 7/09/06: Tag cement @ 3780'. Polished plug to 3796'. KOP @ 3830'.
 8/23/06: DO DV tool & chased to bottom.
 8/24/06: Ran CBL/GR/CCL under full lub. Tied CBL to open hole logs. CBL showed good cement 2704' call that Top of Cement. Perforate 4092'-4114'.
 8/28/06: Perforate 3798'-3810' 2spf. Set RBP @ 3796'. Perf 3342'-3346', 3358'-3364' & 3369'-3381' 2spf.
 8/28/06: Pulled RBP up to 3300'. Perforate 3252'-3278' 2spf. Pulled RBP up to 2982'. Perf 2936'-2952' 2spf.
 8/30/06: No gas pressure on tbg. TIH w/swab line - tag fluid @ 1100'. Took sample. NO SHOW. TIH w/tbg to PBTD @ 4403' and circulate well w/packer fluid. TOH, LD tbg & filled csg w/packer fluid.
 Well Shut in.

LOGS

BHC SONIC, SPECTRAL DENSITY, DUAL SPACED NEUTRON, HRI & EMERIL CBL/GR/CCL

CAPACITIES (bbl/ft) (ft/bbl) (cf/ft)

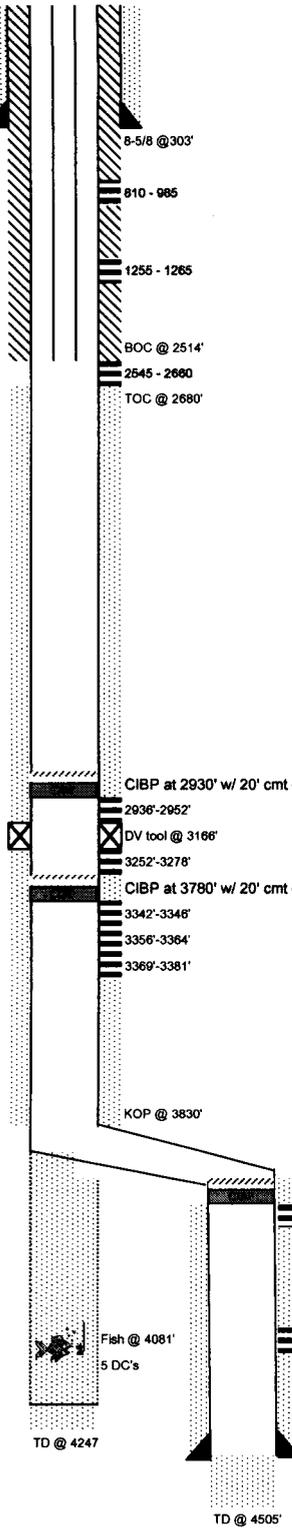
TBG: in. #
CSG: 5-1/2 in. 15.5#

VOLUME BETWEEN (bbl/ft) (ft/bbl) (cf/ft)

TBGxCSG: 5-1/2x
TBGxCSG:
CSGxHOLE:
TBGxHOLE:
TBGxHOLE:

PERFORATION RECORD

DATE	TOP	BTM	ZONE	STATUS	SPF
8/24/2006	4092'	4114'	Navajo	isolated	2
8/26/2006	3798'	3810'	Navajo	isolated	2
8/26/2006	3342'	3346'	Entrada	isolated	2
8/26/2006	3356'	3364'	Entrada	isolated	2
8/26/2006	3369'	3381'	Entrada	isolated	2
8/28/2006	3252'	3278'	Moab Tongue	isolated	2
8/28/2006	2936'	2952'	Salt Wash	isolated	2
TBD	2650'	2660'	Mancos	active	4
TBD	2545'	2555'	Mancos	active	4
TBD	1255'	1265'	Mancos	active	4
TBD	975'	985'	Mancos	active	4
TBD	810'	825'	Mancos	active	4



Packer / Tubing Detail

as of	ID (in)	OD (in)	Length Feet	Depth Feet
2-3/8" 4.7# J-55 EUE	1.995"	2.375"	2530	2530'

PREPARED BY: Bill Arnold **OFFICE:**
DATE: 5/17/2007 **FAX:**
Updated:



Samson Plaza
Two West Second Street
Tulsa, Oklahoma 74103-3103
USA
918/591-1791
Fax 918/591-1796

July 2, 2007

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

Tidewater State #32-3
State Lease # ML 47306
API #43-019-31469
Sec32-T21S-R19E
Grand County, UT

To Whom It May Concern:

Please find enclosed the following documents for the above referenced well:

- Form 9 Sundry – 1 Original & 2 copies

Please feel free to call me at (918) 591-1489 if you have any questions or need additional information.

With Appreciation,

A handwritten signature in black ink that reads 'Kaye Alley'.

Kaye Alley
Senior Engineering Technician

CC:

Diane Visser
Billy Box
Georganne Mitchell
Dave Noland
Cindy Townley
Bill Arnold
Rebecca Gonzales
Kerry Heerssen
Steve Stacy
Janet Willson
Patty Davis
Well File

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JUL 05 2007

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		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 47306
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:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: Samson Resources		8. WELL NAME and NUMBER: Tidewater State #32-3
3. ADDRESS OF OPERATOR: Two West Second Street CITY Tulsa STATE OK ZIP 74103		9. API NUMBER: 4301931469
PHONE NUMBER: (918) 591-1791		10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 709'FLS & 1805'FEL		COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 32 21S 19E		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: 9/11/2007	<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 type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

1.) Set CIBP @ 3780' above Navajo perms. Dump bail 20' of cement on top. 2.) Set CIBP @ 3330' above Entrada perms. Dump bail 20' of cement on top. 3.) Set CIBP @ 2930' above Moab Tongue/Salt Wash perms. Dump bail 20' cement on top. 4.) Perforate casing @ 2510'-2512'. 5.) Set Cement Retainer @ 2500'. Sting into retainer & pump 600sx Class "C" cement. Leave 1 bbl cement inside tubing. WOC 24 hrs. 6.) Drill out cmt & cmt retainer. 7.) Perf 2650'-60' & 2545'-55' 1spf. 8.) Frac Mancos w/70,000# 20/40 Ottawa sand & 517,397 scf N2 & slickwater. 9.) Set CFP @ 1285'. 10.) Perf 1255'-65' 1spf. 11.) Frac Mancos w/50,000# 20/40 Brady sand & 213,677 scf N2. 12.) Set CFP @ 1030'. 13.) Perf 975'-85' & 810'-25' 1spf. 14.) Frac Mancos w/38,400# 20/40 Brady sand & 223,544 scf N2. 15.) Flowback. 16.) Drill out frac plugs.

NAME (PLEASE PRINT) <u>Kaye Alley</u>	TITLE <u>Senior Engineering Technician</u>
SIGNATURE	DATE <u>9/21/2007</u>

(This space for State use only)

RECEIVED
SEP 26 2007



Samson Plaza
Two West Second Street
Tulsa, Oklahoma 74103-3103
USA
918/591-1791
Fax 918/591-1796

September 24, 2007

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

Tidewater State #32-3
State Lease # ML 47306
API #43-019-31469
Sec32-T21S-R19E
Grand County, UT

To Whom It May Concern:

Please find enclosed the following documents for the above referenced well:

- Form 9 Sundry – 1 Original & 2 copies

Please feel free to call me at (918) 591-1489 if you have any questions or need additional information.

With Appreciation,



Kaye Alley
Senior Engineering Technician

CC:

Diane Visser
Steve Moore
Georganne Mitchell
Joyce McDonald
Bill Arnold
Kim Sands
Rebecca Gonzales
Michael Horton
Steve Stacy
Margot Latici
Patty Davis
Well File

RECEIVED
SEP 26 2007
DIV. OF OIL, GAS & MINING



Samson Plaza
Two West Second Street
Tulsa, Oklahoma 74103-3103
USA
918/591-1791
Fax 918/591-1796

January 15, 2008

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

Attn: Mr. Mike Hebertson

Tidewater State #32-3
State Lease # ML 47306
API #43-019-31469
Sec32-T21S-R19E
Grand County, UT

Mr. Hebertson:

Please find enclosed the following documents for the above referenced well:

- Form 8 – 1 Original & 2 copies

Please feel free to call me at (918) 591-1489 if you have any questions or need additional information.

With Appreciation,

A handwritten signature in black ink, appearing to read 'Kaye Alley', written in a cursive style.

Kaye Alley
Senior Engineering Technician

CC:

Diane Visser
Billy Box
Georganne Mitchell
Joyce McDonald
Bill Arnold
Mikki Hohle
Well File

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JAN 17 2008

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML 47306

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:
Tidewater State #32-3

9. API NUMBER:
019-31469

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NWNE 32 21S 19E

12. COUNTY
Grand

13. STATE
UTAH

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER **Pumping**

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

2. NAME OF OPERATOR:
Samson Resources

3. ADDRESS OF OPERATOR: **2 West 2nd St.** CITY **Tulsa** STATE **OK** ZIP **74103** PHONE NUMBER: **(918) 591-1791**

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **709'FSL & 1805' FEL**
AT TOP PRODUCING INTERVAL REPORTED BELOW: **709' FSL & 1805'FEL**
AT TOTAL DEPTH: **636'FSL & 1794'FEL**

14. DATE SPUNDED: **6/15/2006** 15. DATE T.D. REACHED: **7/13/2006** 16. DATE COMPLETED: **9/27/2007** ABANDONED READY TO PRODUCE 17. ELEVATIONS (DF, RKB, RT, GL): **4929'KB / 4928'DF**

18. TOTAL DEPTH: MD **4,505** TVD **4,500** 19. PLUG BACK T.D.: MD **2,830** TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 21. DEPTH BRIDGE MD **2,930** PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

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	8-5/8 K55	24#	0	303		226		Surface	
7-7/8	5-1/2 J55	15.50#	0	4,477		761		2704'	

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	2.732							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Mancos					810 2,660		110	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
2545'-2660'	1284 bbls & 127,200# 16/30 Sand

RECEIVED
JAN 17 2008

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:
Pumping

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 9/27/2007		TEST DATE: 10/9/2007		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 10	GAS – MCF: 0	WATER – BBL: 4	PROD. METHOD: Pumping
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 10	GAS – MCF: 0	WATER – BBL: 4	INTERVAL STATUS: Active

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)

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Kaye Alley TITLE Senior Engineering Technician
 SIGNATURE  DATE 1/15/2008

This report must be submitted within 30 days of

- completing or plugging a new well
- reentering a previously plugged and abandoned well
- drilling horizontal laterals from an existing well bore
- significantly deepening an existing well bore below the previous bottom-hole depth
- recompleting to a different producing formation
- 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 Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801



Samson Plaza
Two West Second Street
Tulsa, Oklahoma 74103-3103
USA
918/591-1791
Fax 918/591-1796

March 19, 2008

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

Attn: Mr. Mike Hebertson

Tidewater State #32-3
State Lease # ML 47306
API #43-019-31469
Sec32-T21S-R19E
Grand County, UT

Mr. Hebertson:

Please find enclosed the following documents for the above referenced well:

- Form 9 Sundry – 1 Original & 2 copies
- Procedure Attached
- Existing & Proposed Wellbores

Please feel free to call me at (918) 591-1489 if you have any questions or need additional information.

With Appreciation,

A handwritten signature in black ink, appearing to read 'Kaye Alley', written over a white background.

Kaye Alley
Senior Engineering Technician

CC:

Diane Visser
Billy Box
Georganne Mitchell
Joyce McDonald
Bill Arnold
Rebecca Gonzales
Kerry Heerssen
Steve Stacy
Janet Willson
Mikki Hohle

RECEIVED

MAR 24 2008

DIV. OF OIL, GAS & MINING

RECEIVED

MAR 21 2008

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		5. LEASE DESIGNATION AND SERIAL NUMBER: ML47306
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:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: TIDEWATER STATE #32-3	
2. NAME OF OPERATOR: Samson Resources		9. API NUMBER: 019-31469
3. ADDRESS OF OPERATOR: Two West Second Street CITY Tulsa STATE OK ZIP 74103	PHONE NUMBER: (918) 591-1791	10. FIELD AND POOL, OR WILDCAT: WILDCAT / NAVAJO
4. LOCATION OF WELL FOOTAGES AT SURFACE: 709'FSL & 1805'FEL		COUNTY: GRAND
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 32 21S 19E		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: <u>4/1/2008</u>	<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 type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" 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.

PROCEDURE ATTACHED

COPY SENT TO OPERATOR

Date: 4.3.2008

Initials: KS

RECEIVED

MAR 24 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Kaye Alley</u>	TITLE <u>Senior Engineering Technician</u>
SIGNATURE <u><i>Kaye Alley</i></u>	DATE <u>3/19/2008</u>

(This space for State use only)

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 4/2/08 (See Instructions on Reverse Side)

BY: *[Signature]*
*See conditions of Approval (Attached)

(5/2000)

RECEIVED

MAR 21 2008

DIV. OF OIL, GAS & MINING

Well Name: Tidewater State #32-3
Location: Section 32, T21S, R19E
Grand County, Utah
API: 43-019-31469
Samson Lease No: 039667
Objective: Plug and abandon well.
Elevation: GL: 4919'
KB: 4928.6'
TD: 4505' KB

Hole & Casing:

Hole	Casing	Depth	Cement	TOC
12-1/4"	8-5/8" 34# K-55	303'	126 sx 12 ppg lead 100 sx 14.5 ppg tail	Surface
7-7/8"	5-1/2" 15.5# J-55	4447'	DV @ 3166' 1 st stg: 338 sx 13.5 ppg 2 nd stg: 223 sx 13.5 ppg	2680'

Completion String: 2-3/8" tubing, insert pump and rods

Active Perforations:

Stage	Depth (interval)	Zone	Detail
1	2650' – 2660' (10')	Mancos	1 spf, 120° ph, 25 gm, 0.48 EHD, 42.9" pen
1	2545' – 2555' (10')	Mancos	As above
2	1255' – 1265' (10')	Mancos	As above
3	975' – 985' (10')	Mancos	As above
3	810' – 825' (15')	Mancos	As above

Procedure:

- MIRU service rig.
- POH & LD rods and pump.

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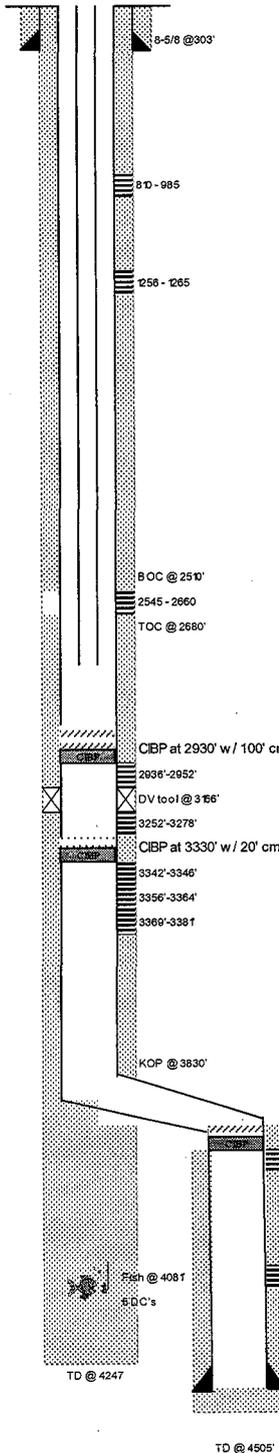
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3. ND WH. NU and pressure test BOPS to 2000/250 psig.
4. POH 2-3/8" tbg string.
5. PU 5-1/2" cast iron cement retainer (CICR) and RIH on 2-3/8" tbg. Set CICR at 2525' KB.
6. MIRU cementing equipment. Mix and pump 50 sx cement down tbg (approx 10 bbls slurry). Displace cmt through CICR leaving at least 2.5 bbls cmt in tbg.
7. Pull out of CICR. Displace 2.5 bbls cmt onto CICR.
8. POH 3 stands. Reverse circulate tbg clean. POH tbg.
9. PU 5-1/2" cast iron cement retainer (CICR) and RIH on 2-3/8" tbg. Set CICR at 1235' KB.
10. MIRU cementing equipment. Mix and pump 50 sx cement down tbg (approx 10 bbls slurry). Displace cmt through CICR leaving at least 2.5 bbls cmt in tbg.
11. Pull out of CICR. Displace 2.5 bbls cmt onto CICR.
12. POH 3 stands. Reverse circulate tbg clean. POH tbg.
13. PU 5-1/2" cast iron cement retainer (CICR) and RIH on 2-3/8" tbg. Set CICR at 790' KB.
14. MIRU cementing equipment. Mix and pump 50 sx cement down tbg (approx 10 bbls slurry). Displace cmt through CICR leaving at least 2.5 bbls cmt in tbg.
15. Pull out of CICR. Displace 2.5 bbls cmt onto CICR.
16. POH 3 stands. Reverse circulate tbg clean. POH tbg.
17. RIH 2-3/8" tbg to 100' KB. Spot cmt plug from 100' KB to surface.
18. Dig out and cut off well head. Weld on dry hole marker.
19. RDMO.

Existing Wellbore Schematic:

Existing Wellbore Schematic



WELL NAME: Tidewater State #32-3		FIELD: Wildcat		LSE#: 039667								
STATE: Utah		COUNTY: Grand		LOCATION: NWNE SEC32-T21S-R19E								
API NO: 43-019-31469		SPUD DATE: 6/15/2006		FORMATION: Navajo								
TD: 4505'		PBD: 4403'		ELEVATION: 4919'GL / 4928.60'KB								
PIPE RECORD							CEMENT & HOLE DATA					
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Surf	8-5/8	K55	8rd STC	24.00#	Surf	303'	7	12-1/4		126	12.0 ppg	Surf
Prod	5-1/2	J55	8RD STC	15.50#	Surf	4477'	106	7-7/8		100	14.5 ppg	2704'
Tbg										600	12.5 ppg	surf
										Second cement job Aug/07		
REMARKS:							LOGS					
8/29/06: Working stuck pipe.							BHC SONIC, SPECTRAL DENSITY, DUAL SPACED NEUTRON, HRI & EMERIL CBL/GR/CCL					
7/05/06: Cement w/ 09 sx class G. Pumped balanced plug.							CAPACITIES (bbl/ft) (ft/bbl) (c/ft)					
7/06/06: Tag cement @ 3760'. Polished plug to 3796'. KOP @ 3830'.							TBG: in. #					
8/23/06: DO DV tool & chased to bottom.							CSG: 5-1/2 in. 15.5#					
8/24/06: Ran CBL/GR/CCL under full lub. Tied CBL to open hole logs. CBL showed good cement 2704' call that Top of Cement. Perforate 4062'-4114'.							VOLUME BETWEEN (bbl/ft) (ft/bbl) (c/ft)					
8/26/06: Perforate 3798'-3810' 2spf. Set RBP @ 3786'. Perf 3342'-3346', 3358'-3364' & 3369'-3381' 2spf.							TBG/CSG: 5-12x					
8/28/06: Pulled RBP up to 3300'. Perforate 3252'-3278' 2spf. Pulled RBP up to 2982'. Perf 2036'-2952' 2spf.							TBG/CSG:					
8/30/06: No gas pressure on tbg. TIH w/swab line - tag fluid @ 100'. Took sample. NO SHOW. TIH w/tbg to PBD @ 4403' and circulate well w/packer fluid. TOH LD tbg & filled csg w/packer fluid. Well Shut in.							CSG/HOLE:					
8/23/07: Set CBPs at 3780' (w/ 20' cmt), 3330' (w/20' cmt cap) & 2930' (w/ 400' cmt cap).							TBG/HOLE:					
8/25/07: Circ 600 sx class C cmt thru squeeze perfs at 2510'-2512' to surface. Good returns to surface.							TBG/HOLE:					
8/31/07: Frac Mancos stg 1 thru perfs at 2545'-2660' w/ 1236 bbls slickwater 25Q N2 and 70k# 20/40 sand							PERFORATION RECORD					
Set CFP and perf Mancos stg 2 at 1255'-1265'.							DATE	TOP	BTM	ZONE	STATUS	SPF
Frac stg 2 w/ 38 bbls acid ahead of 1066 bbls slickwater 25Q N2 and 50k# 20/40 sand							8/24/2006	4092'	4114'	Navajo	isolated	2
Set CFP and perf Mancos stg 3 at 810'-985'.							8/26/2006	3798'	3810'	Navajo	isolated	2
Frac stg 3 w/ 70 bbls acid ahead of 979 bbls slickwater 25Q N2 and 38k# 20/40 sand							8/26/2006	3342'	3346'	Entrada	isolated	2
9/4/07: Drill out CFPs and land 2-3/8". Swab test well. Final swab rate approx 10 B CPD, 10 B WPD							8/26/2006	3356'	3364'	Entrada	isolated	2
9/10/07: POH & LD tbg. WOO							8/26/2006	3369'	3381'	Entrada	isolated	2
9/22/07: Set packer @ 2420'. Frac w/ 127,200# 15/30 B radysand w/ 35,362# risen coat sand & 284 bbl							8/28/2006	3252'	3278'	Moab Tongue	isolated	2
9/24/07: TOOH w/packer.							8/28/2006	2936'	2952'	Salt Wash	isolated	2
9/25/07: Land tubing @ 273.167'							8/29/2007	2650'	2660'	Mancos	active	1
9/26/07: RIH w/pump & rods							8/29/2007	2545'	2555'	Mancos	active	1
9/27/07: First sales							8/31/2007	1255'	1265'	Mancos	active	1
11/14/07: Change pump							8/31/2007	975'	985'	Mancos	active	1
							8/31/2007	810'	825'	Mancos	active	1
Packer / Tubing Detail as of 9/25/07:							ID (in)	OD (in)	Length Feet	Depth Feet		
KB									12	12'		
85 jts 2-3/8", 4.7#, J-55 EUE 8rd tbg									2650.27	2662.27'		
SN									1.10	2663.37'		
2-3/8"x2-7/8" X-over									.35	2663.72'		
2-7/8" Perforated sub									4.10	2667.82'		
1 jt 2-7/8" tbg									32.55	2700.37'		
2-7/8" Mud Anchor									31.30	2731.67'		
Pump Detail as of 11/14/07:												
1 - 8' Pony Rod												
1 - 6' Pony Rod												
2 - 4' Pony Rods												
1 - 2' Pony Rod												
108 - 3/4" Grade Rods												
2"x 1/4"x 8"x 12' RHBC insert pump												
15' Gas Anchor												
90 jts 2-3/8" J-55 tbg												
SN												
2-3/8" x 2-7/8" change over												
2 jts 2-7/8" J-55 tbg w/ welded end												
PREPARED BY: Bill Arnold							OFFICE:					
DATE: 5/7/2007							FAX:					
Updated: 9/3/2007												

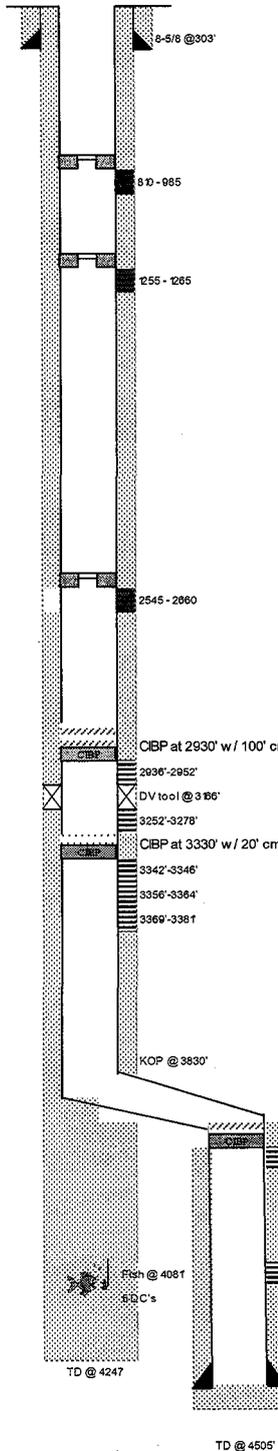
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Proposed P&A Schematic:

Proposed P&A



WELL NAME: Tidewater State #32-3		FIELD: Wildcat		LSE#: 039667								
STATE: Utah		COUNTY: Grand		LOCATION: N4WNE SEC32-T21S-R19E								
API NO: 43-019-31469		SPUD DATE: 6/15/2006		FORMATION: Navajo								
TD: 4505'		PBDT: 4403'		ELEVATION: 4919'GL / 4928.80'KB								
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CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Surf	8-5/8	K55	8rd STC	24.00#	Surf	303'	7	12-1/4		126	12.0 ppg	Surf
Prod	5-1/2	J55	8RD STC	15.50#	Surf	4477'	106	7-7/8		100	14.5 ppg	2704'
										600	12.5 ppg	surf
Second cement job Aug/07												
Tbg												
REMARKS:							LOGS					
6/29/06: Working stuck pipe.							BHC SONIC, SPECTRAL DENSITY, DUAL SPACED NEUTRON, HRJ & EMERIL CBL/GR/CCL					
7/05/06: Cement w/ D9 ax class G. Pumped balanced plug.							CAPACITIES (bbl/ft) (ft/bbl) (cf/ft)					
7/06/06: Tag cement @ 3760'. Polished plug to 3766'. KOP @ 3830'.							TBC: in. #					
8/23/06: DO DV tool & chased to bottom.							CSG: 5-1/2 in. 15.5#					
8/24/06: Ran CBL/GR/CCL under full lub. Tied CBL to open hole logs. CBL showed good cement 2704' call that Top of Cement. Perforate 4092'-4114'.							VOLUME BETWEEN (bbl/ft) (ft/bbl) (cf/ft)					
8/26/06: Perforate 3798'-3810' 2spf. Set RBP @ 3786'. Perf 3342'-3346', 3358'-3364' & 3366'-3381 2spf.							TBCxCSG: 5-1/2x					
8/28/06: Pulled RBP up to 3300'. Perforate 3252'-3278' 2spf. Pulled RBP up to 2982'. Perf 2936'-2952' 2spf.							TBCxCSG:					
8/30/06: No gas pressure on tbg. TIH w/swab line - tag fluid @ 100'. Took sample. NO SHOW. TIH w/tbg to PBDT @ 4403' and circulate well w/packer fluid. TOH, LD tbg & filled csg w/packer fluid. Well Shut in.							CSGxHOLE:					
8/23/07: Set CIBPs at 3780' (w/ 20' cmt), 3330' (w/20' cmt cap) & 2930' (w/ 10' cmt cap).							TBCxHOLE:					
8/25/07: Circ 600 ex class C cmt thru squeeze perms at 25'D-25'E' to surface. Good returns to surface.							PERFORATION RECORD					
8/31/07: Frac Mancos stg 1 thru perms at 2545'-2660' w/ 1236 bbls slickwater 25Q N2 and 70k# 20/40 sand							DATE	TOP	BTM	ZONE	STATUS	SPF
Set CFP and perf Mancos stg 2 at 1255'-1265'.							8/24/2006	4092'	4114'	Navajo	isolated	2
Frac stg 2 w/ 38 bbls acid ahead of 1066 bbls slickwater 25Q N2 and 50k# 20/40 sand							8/26/2006	3798'	3810'	Navajo	isolated	2
Set CFP and perf Mancos stg 3 at 8'D-985'.							8/26/2006	3342'	3346'	Entrada	isolated	2
Frac stg 3 w/ 70 bbls acid ahead of 979 bbls slickwater 25Q N2 and 38k# 20/40 sand							8/26/2006	3356'	3364'	Entrada	isolated	2
9/1/07: Drill out CFPs and land 2-3/8". Swab test well. Final swab rate approx 10 BOPD, 10 B WPD							8/26/2006	3366'	3381'	Entrada	isolated	2
9/10/07: POH & LD tbg. WOO							8/26/2006	3369'	3381'	Entrada	isolated	2
9/22/07: Set packer @ 2420'. Frac w/ 127,200# 15/30 Bradysand w/35,362# risen co at sand & 1284 bbls							8/28/2006	3252'	3278'	Moab Tongue	isolated	2
9/24/07: TOOH w/packer.							8/28/2006	2936'	2952'	Salt Wash	isolated	2
9/25/07: Land tubing @ 2731.07'							8/29/2007	2650'	2660'	Mancos	active	1
9/26/07: RIH w/pump & rods							8/29/2007	2545'	2555'	Mancos	active	1
9/27/07: First sales							8/31/2007	1255'	1265'	Mancos	active	1
11/11/07: Change pump							8/31/2007	975'	985'	Mancos	active	1
							8/31/2007	810'	825'	Mancos	active	1
Packer / Tubing Detail as of 9/25/07:							ID (in)	OD (in)	Length (Feet)	Depth (Feet)		
KB									12	12'		
85 jts 2-3/8", 4.7#, J-55 EUE 8rd tbg									2650.27	2662.27'		
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2-3/8"x2-7/8" X-over									.35	2663.72'		
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1 jt 2-7/8" tbg									32.55	2700.37'		
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Pump Detail as of 11/14/07:												
1 - 8' Pony Rod												
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2"x1/4"x8'x12' RHBC insert pump												
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90 jts 2-3/8" J-55 tbg												
SN												
2-3/8" x 2-7/8" change over												
2 jts 2-7/8" J-55 tbg w/welded end												

PREPARED BY: Bill Arnold
DATE: 5/7/2007
Updated: 9/3/2007

OFFICE:
FAX:

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JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: Tidewater State 32-3
API Number: 43-019-31469
Operator: Samson Resources
Reference Document: Original Sundry Notice dated March 19, 2008,
received by DOGM on March 21, 2008.

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.
3. All annuli shall be cemented from a minimum depth of 100' to the surface.
4. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
5. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
6. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

April 2, 2008

Date



Wellbore Diagram

API Well No: 43-019-31469-00-00 Permit No: Well Name/No: TIDEWATER ST 32-3
 Company Name: SAMSON RESOURCES COMPANY
 Location: Sec: 32 T: 21S R: 19E Spot: NWNE
 Coordinates: X: 600561 Y: 4311432
 Field Name: WILDCAT
 County Name: GRAND

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	303	12.25		
SURF	303	8.625	24	303
HOL2	4477	7.875		
PROD	4477	5.5	15.5	4477
TI	2732	2.375		

Capacity (\$/bbl)

42.01

Plug #4 (Step #17)

100' = 2.5 bbls = ± 135x ✓ o.k.

100' Cement from 303 ft. to surface
 Surface: 8.625 in. @ 303 ft.
 Hole: 12.25 in. @ 303 ft.

Plug #3 (Steps #13-15)

Below 7.5 bbls = 315' o.k.
 Above 2.5 bbls = 105' to @ 685' ✓ o.k.

→ o.k. for shoe isolation

Plug #2 (Steps #9-11)

Below 7.5 bbls = 315' o.k.
 Above 2.5 bbls = 105' to @ 1130' ✓ o.k.

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	4477	2704	UK	761
PROD	2510	0	UK	761
SURF	303	0	UK	226

Plug #1 (Steps #5-7)

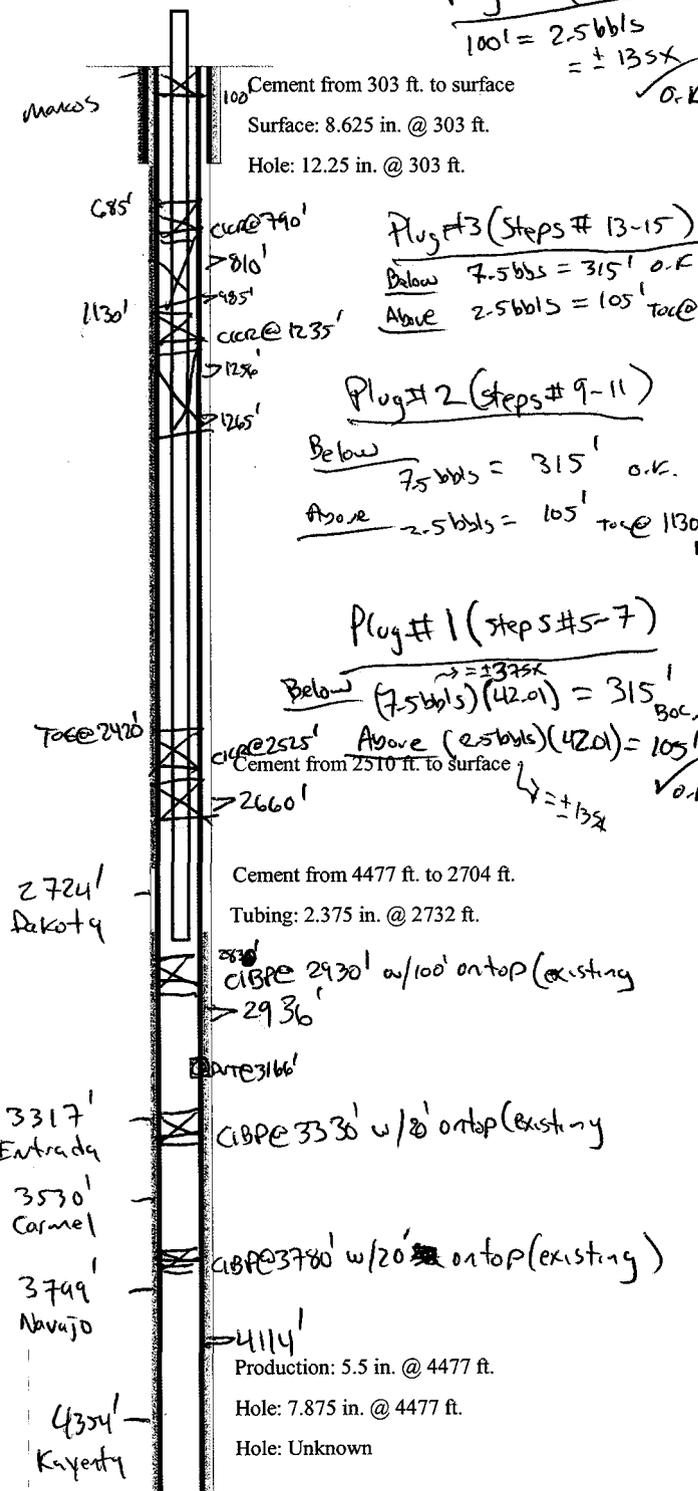
Below (7.5 bbls) (42.01) = 315' BOC = 2936' o.k.
 Above (2.5 bbls) (42.01) = 105' ✓ o.k.

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
2936	4114			
810	2660			

Formation Information

Formation	Depth
DKTA	2724
ENRD	3317
CARM	3530
NAVA	3799
KAYT	4354



TD: 4505 TVD: 4500 PBD: 4403

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: ML47306
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:
			7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: TIDEWATER STATE #32-3		
2. NAME OF OPERATOR: Samson Resources		9. API NUMBER: 019-31469	
3. ADDRESS OF OPERATOR: Two West Second Street CITY Tulsa STATE OK ZIP 74103		PHONE NUMBER: (918) 591-1791	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 709'FSL & 1805'FEL		10. FIELD AND POOL, OR WILDCAT: WILDCAT / NAVAJO	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 32 21S 19E		COUNTY: GRAND	
		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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 7/17/2008	<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 checked="" 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 type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

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

7/16/08: Set retainer @ 2525'. Pump 50 sx cement down tubing - leave 2.5 bbls on top.
 7/17/08: Tag cement @ 2418'. Set CICR @ 1235'. Mix 5.9 bbls cmt - pump 3.4 bbls below CICR & 2.5 bbls on top. Tag cmt @ 1124'. Set CICR @ 790'. Mix 5.9 bbls cmt - pump 3.4 bbls below CICR & 2.5 bbls on top. Cement to surface. Cut off casing, install dry hole marker, cut off anchors.

NAME (PLEASE PRINT) <u>Kaye Alley</u>	TITLE <u>Senior Engineering Technician</u>
SIGNATURE	DATE <u>7/21/2008</u>

(This space for State use only)

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