

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. ML-35744
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Duncan Exploration Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1777 S. Harrison St., Penthouse 1, Denver, CO 80210		8. FARM OR LEASE NAME Taos State
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		9. WELL NO. 42-36
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		11. SEC., T., R., M., OR B.L.E. AND SURVEY OR AREA Sec. 36-T37S-R24E
		12. COUNTY OR PARISH 13. STATE San Juan UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		<small>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Duncan Exploration Company designates BWAB Incorporated, 1801 California St., Suite 1000, Denver, CO 80202 operator for the above captioned land. BWAB's Drilling and Production Manager is John Keller, 303-295-7444.

Duncan Exploration Company

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

SIGNED Raymond T. Duncan TITLE Venture Manager DATE 11/25/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

<p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML-35744</p>
<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR Tenneco Oil Company</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, CO 80155</p>		<p>8. FARM OR LEASE NAME Taos State</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface</p>		<p>9. WELL NO. 42-36</p>
<p>14. PERMIT NO.</p>		<p>10. FIELD AND POOL, OR WILDCAT Wildcat</p>
<p>15. ELEVATIONS (Show whether DF, RT, CR, etc.)</p>		<p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 36-T37S-R24E</p>
<p>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</p>		<p>12. COUNTY OR PARISH 13. STATE San Juan UT</p>

NOTICE OF INTENTION TO :		SUBSEQUENT REPORT OF :	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
<p>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Tenneco Oil Company designates BWAB Incorporated, 1801 California St., Suite 1000, Denver, CO 80202 operator for the above captioned location. BWAB's Drilling and Production Manager is John Keller, 303-295-7444.

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

SIGNED P.W. Cayce, Jr. TITLE Attorney-in-Fact DATE Nov. 30, 1987

(This space for Federal or State office use)

APPROVED BY JDC TITLE _____ DATE _____

REASONS OF APPROVAL, IF ANY:

BWAB INCORPORATED



December 8, 1987

State of Utah
Natural Resources
Oil, Gas & Mining
355 W. North Temple
3 Triad Center
Suite 350
Salt Lake City, UT 84180-1203

RECEIVED
DEC 9 1987
OIL, GAS & MINING

ATTENTION: JOHN BAZA

RE: Taos State #42-36
SENE Sec. 36-T37S-R24E
San Juan Co., UT

Dear Sir:

Enclosed herewith are three (3) copies of our Application For Permit To Drill for the above referenced well. If this meets with your approval, please execute and return one (1) copy to me for our files.

If you should have any questions in this regard or require additional information, please contact the undersigned at your earliest convenience.

Very truly yours,

BWAB Incorporated

Carrie M. Sullivan

:CMS

Enclosures (3)

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

(Other instructions on reverse side)

8

5. Lease Designation and Serial No.

ML-35744

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL [X]

DEEPEN []

PLUG BACK []

b. Type of Well

Oil Well [X]

Gas Well []

Single Zone [X]

Multiple Zone []

RECEIVED DEC 9 1987

2. Name of Operator

BWAB Incorporated

DIVISION OF

3. Address of Operator

OIL, GAS & MINING

1801 California St., Suite 1000, Denver, CO 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

1650' FNL & 461' FEL SENE

At proposed prod. zone

Same as above

7. Unit Agreement Name

8. Farm or Lease Name

Taos State

9. Well No.

42-36

10. Field and Pool, or Wildcat

Undesignated

11. Sec., T., R., M., or Bk. and Survey or Area

Sec. 36-T37S-R24E

14. Distance in miles and direction from nearest town or post office*

Approx. 14 miles SE of Blanding, UT

12. County or Parrish 13. State

San Juan UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

461'

16. No. of acres in lease

640

17. No. of acres assigned to this well

40

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

N/A

19. Proposed depth

5,730'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5154'

22. Approx. date work will start*

12/27/87

23.

PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: Size of Hole, Size of Casing, Weight per Foot, Setting Depth, Quantity of Cement. Rows include 12-1/4" and 7-7/8" casing sizes.

- 1. After receipt of approval from DOGM: Notify DOGM within 24 hrs of spud at Moab, UT, 801-259-8151, Chip Hutchinson.
2. Set 13-3/8" conductor if necessary.
3. Drill 12 1/4" hole to 1590'.
4. Set 8-5/8", 24#, K or J-55 surface casing, 25' into Chinle @ 1590'.
5. Cement 8-5/8" csg to surface. WOC 8 hrs. NU BOP.
6. TIH & tst surf pipe and BOP to 1000 psi for 15 min.
7. Drill 7-7/8" hole with fresh wtr and fresh wtr gel mud to 4350'. Test BOP function daily.
8. Test BOP's to 2000 psi prior to drilling objectives using tstg company.
9. Drill Ismay and Desert Creek objectives. DST as appropriate.
10. Log and evaluate.
11. Run 5 1/2", 15.5 or 17#, J or K-55 production pipe if justified for production and cement to approx. 4600'.
12. P&A per DOGM guidelines if dry. (SEE ATTACHMENT FOR DETAILS)

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

24. Signed: John R. Keller Title: Drlg. & Prod. Manager Date: 11/25/87

Permit No. 43 037-31372 Approval Date APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

Approved by: Conditions of approval, if any: Title: DATE: 12-18-87 BY: John R. Keller

*See Instructions On Reverse Side

WELL SPACING: 2615-3-3

RECEIVED

DEC 4 1987

BWAB INCORPORATED

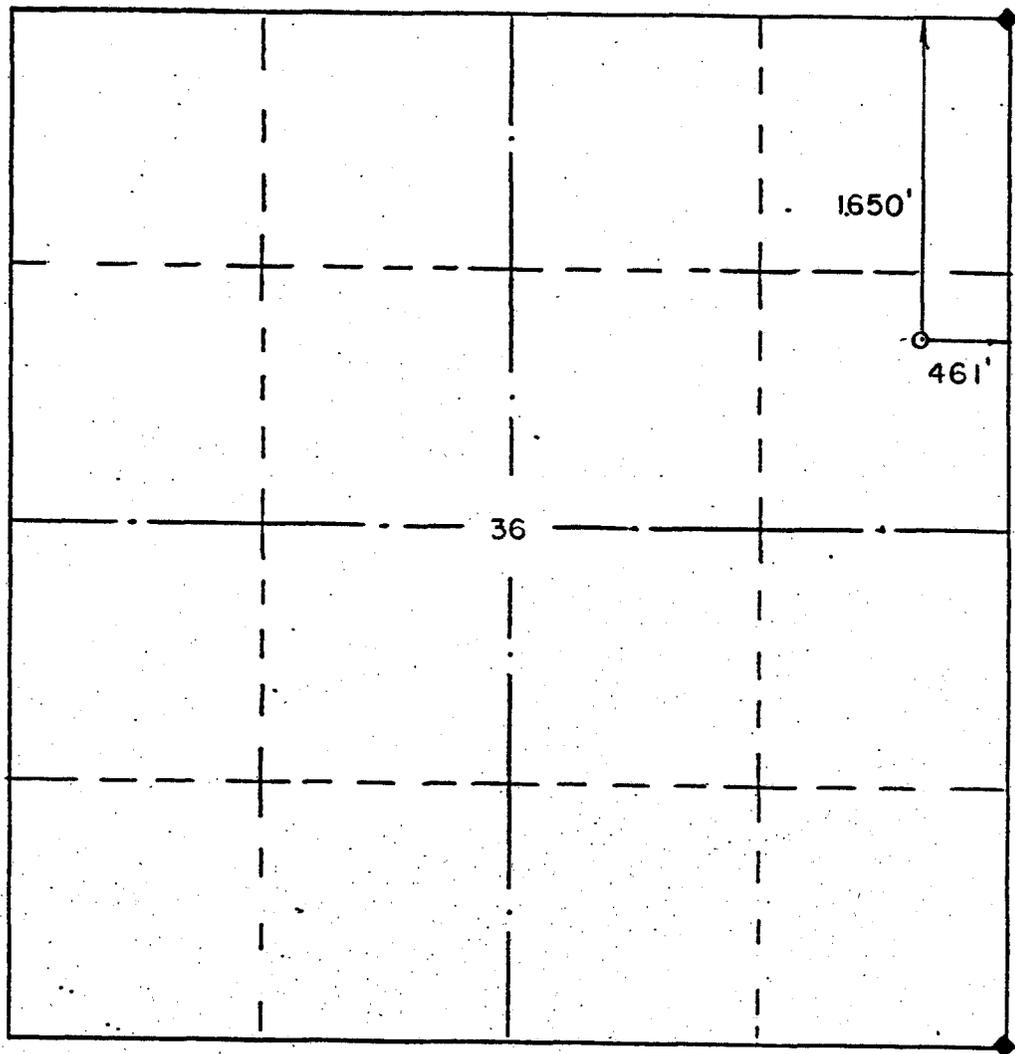
WELL LOCATION AND ACREAGE DEDICATION PLAT

N



1"=1000'

◆ brass cap



WELL LOCATION DESCRIPTION:
 BWAB Inc., Tacs State #42-36
 1650'FN & 461'FE, 5174' grd. elevation
 Section 36, T.37 S., R.24 E., SLM
 San Juan County, Utah
 Alternate: 1725'FN & 580'FE, 5154' grd.

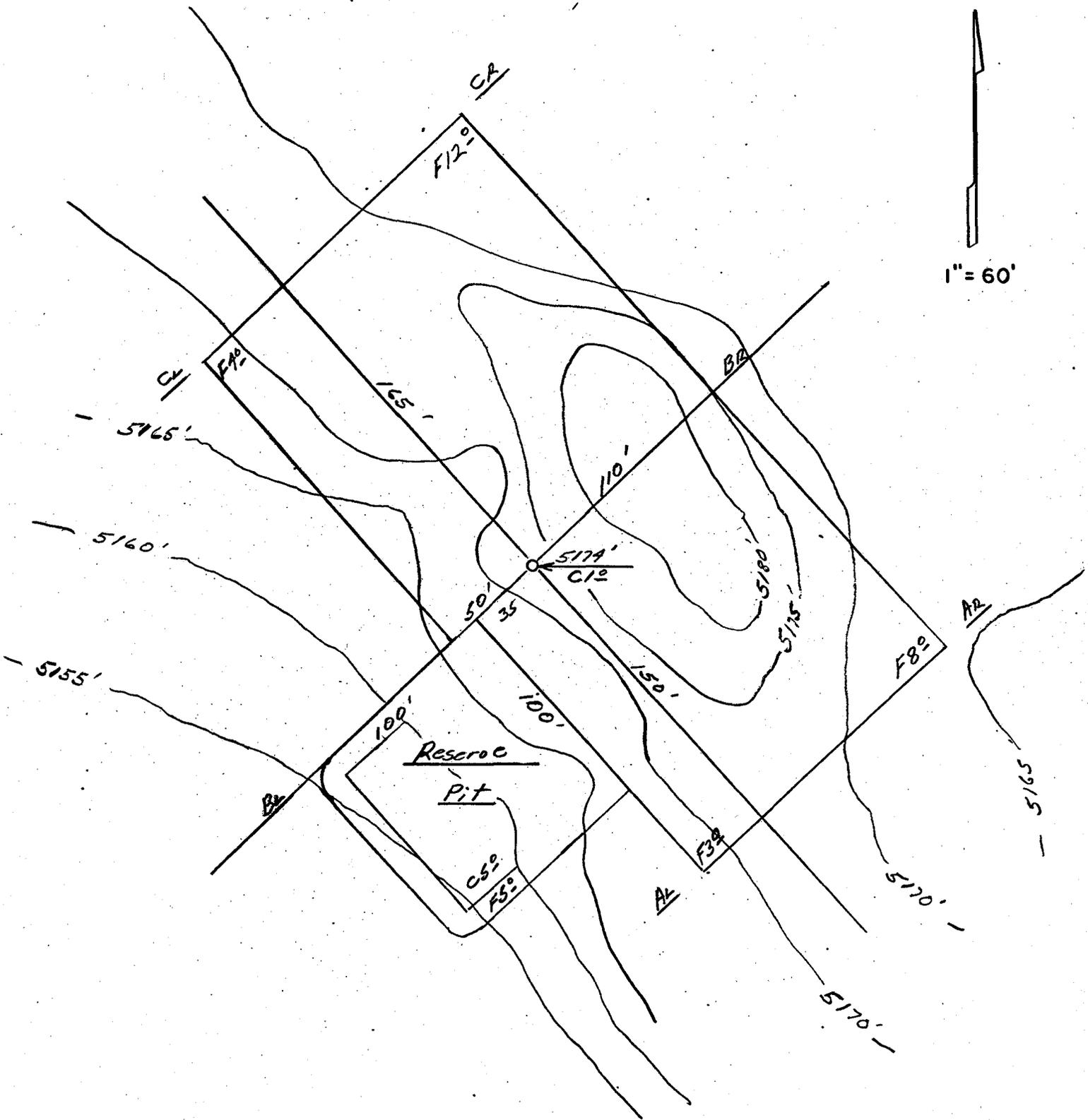
The above plat is true and correct to my knowledge and belief.

30 November 1987

REGISTERED LAND SURVEYOR
 No. 5705
 GERALD C. HUDDLESTON
 Gerald C. Huddleston, LS
 STATE OF UTAH

WELL PAD PLAN VIEW

Well 42-36

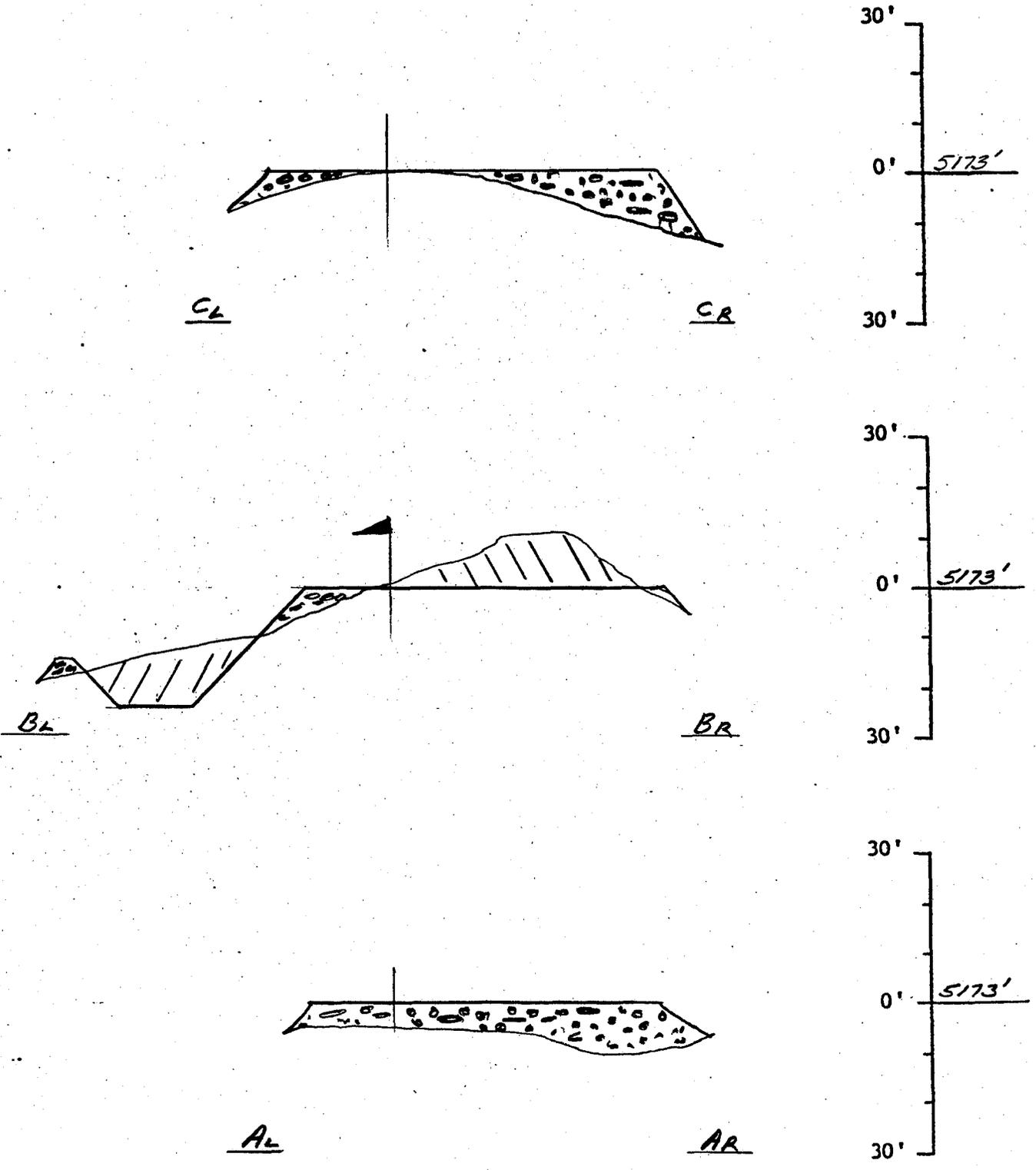


WELL PAD CROSS-SECTION

42 - 36

Cut 
Fill 

Scales: 1" = 60' H.
1" = 30' V.



GENERAL DRILLING PLAN

SUPPLEMENT TO STATE OF UTAH DRILLING PERMIT APPLICATION

OPERATORS REPRESENTATIVE;

John R. Keller - Drilling and Production Manager

BWAB Incorporated - 303-295-7444

REGULATORY AND PERMITTING BACKGROUND:

Drilling Permit : Applied For - Copy of application attached.

Staking Plat : Attached to permit.

Location Spot : The location is not staked on a normal 40 acre spot due to topographic and geologic constraints on well siting. We are not on a quarter-quarter line and all acreage in Section 36 of T37S-R24E is part of our lease. We are 461 feet from the closest lease line. The location is the only buildable location meeting the geologic and topographic constraints in the quarter. There is one producing well located on the lease. The existing producing well is the Taos State 41-36 located in the NENE of the same section. This well is 947 feet from the subject drillsite.

DOGM Onsite : Scheduled with field inspector for December 8, 1987.

Water Rights : Approval to utilize water from Montezuma Creek has been applied for. Permit request has been submitted to the Price Office of the State of Utah, Division of Water Rights. The division official indicates he will be willing to issue a verbal approval on receipt of the proper application. We will ask that he notify the DOGM as well.

DRILLING PROGRAM:

Formation Top:	Entrada	790'	U. Ismay	5,375'
	Navajo	990'	Top of Ismay *	
	Wingate	1,315'	Porosity	5,380'
	Chinle	1,540'	Hovenweep	5,505'
	Shinarump	2,220'	Desert Creek *	5,620'
	Cutler	2,790'	Chimney Rock	5,690'
	Hermosa	4,540'	Akah	5,710'
	TOTAL DEPTH:			5,730'

* Possible Oil Productive Pay

BOP STACK : Pursuant to the attached diagram, the stack will be a 3,000 psi WP. A rotating head will be added if conditions dictate the need for one.

MUD PROGRAM : The mud program will be a fresh water gel system similar to other wells drilled in the area. Weighting materials will only be necessary if severe water flows occur. If they are, barite will be used as the weighting agent.

Tenative Program to be Folloed:

INTERVAL	TYPE	NW	FL	OTHER
0'-1590'	Spud Mud	8.4-8.8	NC	Sweeps
1590'-4350'	FWG 28-35 Vis	8.4-8.8	NC	Sweeps
4350'-5730'	FWG 40-45 Vis	8.5-9.2	10	Steel Pits

No special pit monitoring equipment will be used. All monitoring will be done visually through use of mud tank level markers.

LOGGING PROGRAM AND TESTING:

Testing: : Two conventional DST's are anticipated; bothin the Ismay.

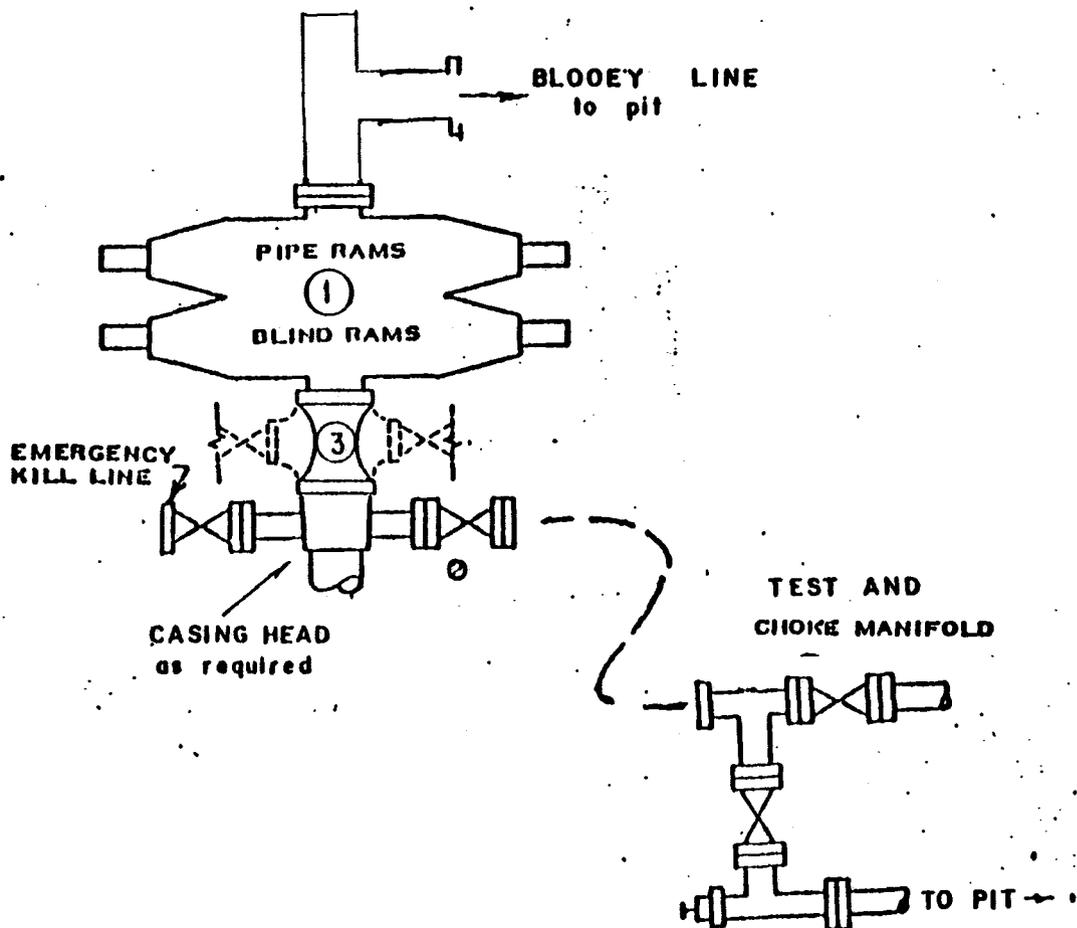
Logging : GR-DILL-MSFL Planned to be run.
GR-CNL-FDC
GR-Sonic

GENERAL INFORMATION AND PRESSURE INFORMATION:

Pressures : Ismay: 2,215 psi BHP
Desert Creek: 2,800 psi BHP
Estimated maximum surface shut-in pressure:
1050 psi

Special Hazards : No special drilling hazards are expected and gas encountered is not expected to contain hydrogen sulfide. Some controllable water flows will probably be encountered in the Cutler Sands. These flows can readily be controlled if necessary by weighting up the mud system with barite, based on previous wells in the area.

DOUBLE PREVENTER



- ① SERIES 900 RAM-TYPE DOP
- ② 2" SERIES VALVE
- ③ SERIES 900 DRILLING SPOOL

..... OPTIONAL EQUIPMENT

BWAB INCORPORATED
 Taos State #42-36

**3000 PSI WORKING PRESSURE
 BLOWOUT PREVENTER HOOK-UP
 (SERIES 900 FLANGES OR BETTER)**

File in Duplicate

DIVISION OF OIL, GAS AND MINING
OF THE STATE OF UTAH

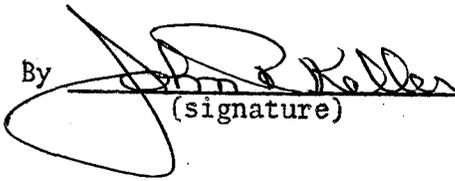
DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations and Rules of Practice and Procedure of the Division of Oil, Gas and Mining of the State of Utah, hereby appoint C T Corporation System, whose address is 175 S. Main St., Salt Lake City, UT 84111, (his, her or its) designated agent to accept and to be served with notices from said Board, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective date of designation November 24, 1987

Company BWAB Incorporated Address 1801 California St, Suite 1000
Denver, CO 80202
ATTN: JOHN R. KELLER

By  Title Drilling & Production Manager
(signature)

NOTE: Agent must be a resident of the State of Utah

BWAB INCORPORATED



November 30, 1987

State of Utah
Division of Water Rights
453 South Carbon Ave.
P.O. Box 718
Price, UT 84501

ATTENTION: MARK PAGE

RE: Application to Appropriate Water
Taos State #42-36
SENE Sec. 36-T37S-R24E
San Juan Co., UT

Dear Sir:

Enclosed herewith are two (2) copies each of our two (2) Applications To Appropriate Water and our Check No. 900572 in the amount of \$60.00 to cover the cost of filing fees for these applications. I am submitting two (2) applications for the same location so that BWAB Inc. will have a backup water source in case for some reason we can not use the Montezuma Creek. I am asking that both sources be considered and approved with the understanding that we must have landowner approval to use the wells and that we plan to use only the creek if sufficient water is available at the time drilling commences. Our presite drill inspection is scheduled for December , 1987 at 10:00 am and your expediency in processing this application will be greatly appreciated. We plan to spud this well around December 15, 1987 if all of our State applications have been approved.

If you should have any questions in this regard, please do not hesitate to contact the undersigned or Mr. John Keller at the letterhead address or telephone number.

Very truly yours,

BWAB Incorporated

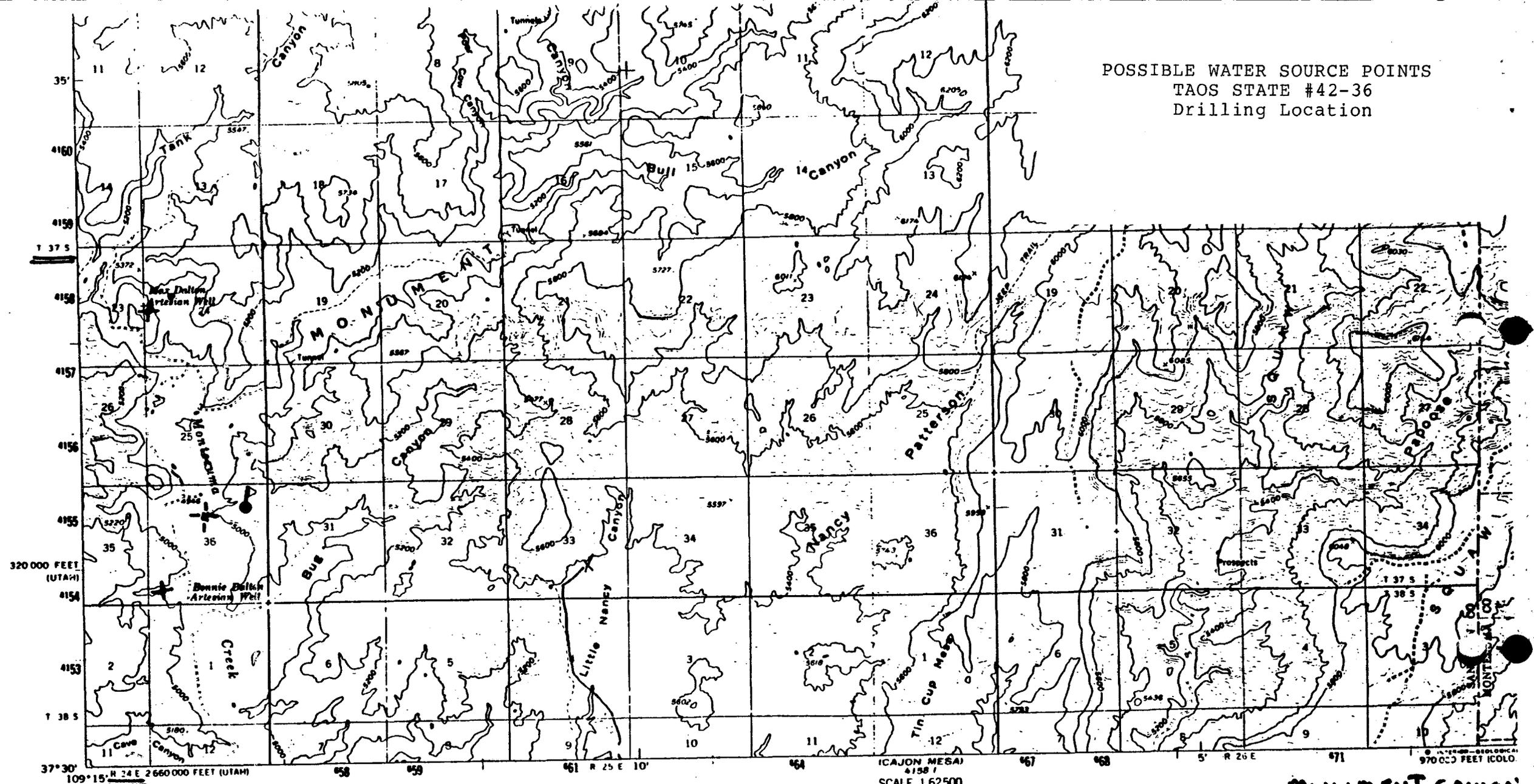
A handwritten signature in cursive script that reads "Carrie M. Sullivan". The signature is written in black ink and is positioned above the typed name.

Carrie M. Sullivan

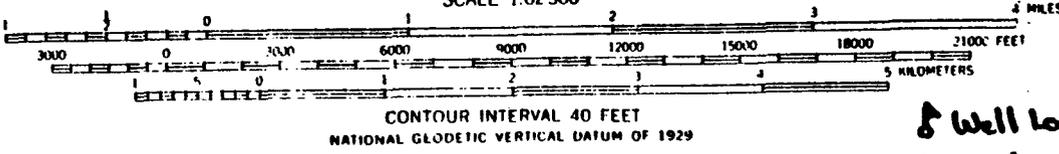
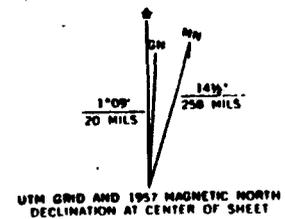
:CMS

Enclosures (4)

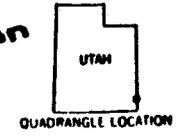
POSSIBLE WATER SOURCE POINTS
TAOS STATE #42-36
Drilling Location



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial-photograph, by photogrammetric methods
Aerial photographs taken 1953 and 1955
Advance field check 1954 and 1957
Polyconic projection 1927 North American Datum
10,000-foot grids based on Utah coordinate system, south zone
and Colorado coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue
Dashed land lines indicate approximate locations
Unchecked elevations are shown in brown



MONUMENT CANYON
UTAH-COLORADO
Light



MONUM

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Well location
Water Source Points

DRILLING LOCATION ASSESSMENT
State of Utah
Division of Oil, Gas & Mining

OPERATOR: BWAB WELL NAME: Taos State 42-36
QTR/QTR: _____ SECTION: 36 TWP: 37S RANGE: 24E
COUNTY: _____ FIELD: 1650 FNL 461 FEL _____
SFC OWNER: _____ LEASE #: _____
SPACING: _____ F SECTION LINE _____ F QTR/QTR LINE _____ F ANOTHER WELL _____
INSPECTOR: Chip Hutchinson DATE & TIME: 10 AM 12/8/87
PARTICIPANTS: Chip, Glenn (DOG M), John Keller (BWAB), Lowell Larson (Dirt Cont.), Max Dalton (Land owner)

REGIONAL SETTING/TOPOGRAPHY: 14 mi East of Blanding Utah.
in Montezuma CREEK DRAINAGE.

LAND USE

CURRENT SURFACE USE: Grazing at or near present time

PROPOSED SURFACE DISTURBANCE: pad site of 315' x 150' w/ 100' x 100' x 10' RESERVE pit & 10' x 10' x 10' Flare pit extensions

AFFECTED FLOODPLAINS AND/OR WETLANDS: intermittent drainage N & S to confluence west of loc. (Montezuma CRK)

FLORA/FAUNA: Mormon tea, sage, Juniper, DEER, CATTLE, Rabbits

ENVIRONMENTAL PARAMETERS

GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Salt wash form of Morrison

SURFACE FORMATION & CHARACTERISTICS: light brown sand w/ boulders & rocks and cobbles. Approx 3 ft thick layers of sandstone.

EROSION/SEDIMENTATION/STABILITY: fairly stable w/ sandstone bedrock

SUBSURFACE GEOLOGY

OBJECTIVE(S)/DEPTH(S):

ABNORMAL PRESSURES - HIGH AND LOW: none anticipated - Be aware of possible charged saltwater in AKah.

CULTURAL RESOURCES/ARCHAEOLOGY: NA FEE

WATER RESOURCES: intermittent drainage N.E.S @ 100 ft cym.

RESERVE PIT

CHARACTERISTICS: 100' x 100' x 10' to be check by insprobe upon completion & before any fluids are placed into

LINING: Check upon pit completion

MUD PROGRAM: Fresh water to 4350' - salt water mud to TD

DRILLING WATER SUPPLY: Montezuma Creek

OTHER OBSERVATIONS: DSEK in area are unaffected from drilling ^{recent} activity

STIPULATIONS FOR APD APPROVAL: Notification of Spud, surface set, BOP tests, and one DST. Also must inspect pit before starting and if DRY well must witness P&A. Must give 12 hrs notice.

ATTACHMENTS

RECEIVED

SEP 28 1987

FILING FOR WATER IN THE STATE OF UTAH

BWAB INCORPORATED

Rec. by _____

Fee Rec. _____

Receipt # _____

Microfilmed _____

Roll # _____

APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

* WATER RIGHT NO. 09-1549
09-1550

* APPLICATION NO. T 62992
A 762993

1. *PRIORITY OF RIGHT: _____ * FILING DATE: _____

2. OWNER INFORMATION

Name(s): BWAB Incorporated * Interest: _____ %
Address: 1801 California St., Suite 1000, Denver, CO 80202, 303-295-7444
City: Denver State: CO Zip Code: 80202
Is the land owned by the applicant? Yes _____ No X

(If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: _____ cfs and/or 0.5 ac-ft

4. SOURCE: Montezuma Creek * DRAINAGE: _____

which is tributary to _____

which is tributary to _____

POINT(S) OF DIVERSION: _____ COUNTY: San Juan Co., UT

Water will be trucked from the creek from a point approximately 1320' FNL & 2640' FEL of Sec. 36-T37S-R24E.

Description of Diverting Works: Water will be removed using self loading trucks

* COMMON DESCRIPTION: and hauled to drillsite for use.

5. POINT(S) OF REDIVERSION

The water will be rediverted from N/A at a point: _____

Description of Rediverting Works: _____

6. POINT(S) OF RETURN

The amount of water consumed will be _____ cfs or 0.5* ac-ft

The amount of water returned will be _____ cfs or 0 ac-ft

The water will be returned to the natural stream/source at a point(s): _____

7. STORAGE Not Named

Reservoir Name: Temp. Earth Pit Storage Period: from 12/15/87 to 01/15/87

Capacity: 1.8 ac-ft. Inundated Area: .23 acres

Height of dam: 8.0 feet

Legal description of inundated area by 40 acre tract(s): SENE Sec. 36-T37S-R24E, San Juan Co., UT

*Most of the water will not be permanently removed from the ecosystem as it will evaporate and percolate from the reserve pit. Only about

* These items are to be completed by the Division of Water Rights 1/3 of the .5 ac-ft will be lost to future use.

Appropriate

8. List any other water rights which will supplement this application _____

9. NATURE AND PERIOD OF USE

Irrigation:	From _____	to _____
Stockwatering:	From _____	to _____
Domestic:	From _____	to _____
Municipal:	From _____	to _____
Mining:	From _____	to _____
Power:	From _____	to _____
Other:	From <u>12/15/87</u>	to <u>1/15/87</u>

10. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
 Stockwatering (number and kind): _____
 Domestic: _____ Families and/or _____ Persons
 Municipal (name): _____
 Mining: _____ Mining District in the _____ Mine
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): Drilling of oil & gas well

11. PLACE OF USE

Legal description of place of use by 40 acre tract(s): SENE Sec. 36-T37S-R24E, San Juan County, UT

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of same size if necessary): BWAB Inc. is applying to use water from Montezuma Creek, a public flwg wtr course, for the purpose of drilling an exploratory oil & gas well. It is our understanding this water is the property of the State of Utah.*

 The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).
 John R. Keller

Signature of Applicant(s)

Drilling & Production Manager

*The surface of the ground along the river at this point is owned by Guy and Virginia Tracy of Monticello, UT.

RECEIVED

SEP 28 1987

FILING FOR WATER IN THE STATE OF UTAH

Rec. by _____

Fee Rec. _____

Receipt # _____

Microfilmed _____

Roll # _____

BWAB INCORPORATED

APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

* WATER RIGHT NO. _____

* APPLICATION NO. A

1. *PRIORITY OF RIGHT: _____ * FILING DATE: _____

2. OWNER INFORMATION

Name(s): BWAB Incorporated * Interest: _____ %

Address: 1801 California St., Suite 1000

City: Denver, State: CO Zip Code: 80202

Is the land owned by the applicant? Yes _____ No X

(If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: _____ cfs and/or 0.5 ac-ft
Max Dalton or Bonnie Dalton

4. SOURCE: Artesian Wells * DRAINAGE: _____

which is tributary to _____

which is tributary to _____

POINT(S) OF DIVERSION: _____ COUNTY: San Juan County, UT

Water will be trucked to one or both wells located in the W/2 of Sec 24 and the SESE of Sec. 36-T37S-R24E.

Description of Diverting Works: Self loading transport truck.

* COMMON DESCRIPTION: Self loading transport truck.

5. POINT(S) OF REDIVERSION
The water will be rediverted from N/A at a point:

Description of Rediverting Works: _____

6. POINT(S) OF RETURN

The amount of water consumed will be _____ cfs or 0.5* ac-ft

The amount of water returned will be _____ cfs or 0 ac-ft

The water will be returned to the natural stream/source at a point(s): _____

7. STORAGE Not Named

Reservoir Name: Temp. Earth Pit Storage Period: from 12/15/87 to 01/15/87

Capacity: 1.8 ac-ft. Inundated Area: .23 acres

Height of dam: 8.0 feet

Legal description of inundated area by 40 acre tract(s): SENE Sec. 36-T37S-R24E, San Juan Co., UT

*Most of the water will not be permanently removed from the ecosystem as it will evaporate and percolate from the reserve pit. Only about 1/3 of the 5 ac-ft will be lost to future use.

These items are to be completed by the Division of Water Rights

Appropriate

8. List any other water rights which will supplement this application _____

9. NATURE AND PERIOD OF USE

Irrigation: From _____ to _____
Stockwatering: From _____ to _____
Domestic: From _____ to _____
Municipal: From _____ to _____
Mining: From _____ to _____
Power: From _____ to _____
Other: From 12/15/87 to 01/15/87

10. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
Stockwatering (number and kind): _____
Domestic: _____ Families and/or _____ Persons
Municipal (name): _____
Mining: _____ Mining District in the _____ Mine
Ores mined: _____
Power: Plant name: _____ Type: _____ Capacity: _____
Other (describe): Drilling of Oil & Gas Well

11. PLACE OF USE

Legal description of place of use by 40 acre tract(s): SENE Sec. 36-T37S-R24E, San Juan Co., UT

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of same size if necessary): BWAB Inc. intends to purchase wtr from Mr. Dalton or Mrs. Virginia Terry depending on whether one or both wells are utilized. We will only utilize this source if it proves impossible to use the wtr from Montezuma Creek. We have applied for a permit to appropriate water from the creek which is our preferred source due to its proximity to the drilling location and fact it will greatly facilitate wtr transportation.

The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).
John R. Keller

Signature of Applicant(s)
Drilling & Production Manager
BWAB Incorporated

BWAB INCORPORATED
DENVER COLORADO

900572



First Interstate Bank
of Riverton, N.A.
P. O. Box 233
Riverton, Wyoming 82501
99-192/1023

REGISTERED **R48P81186** **60** DOLS **00** CTS

PAY	DATE	AMOUNT
TO THE ORDER OF State of Utah Division of Water Rights 1636 W. North Temple Salt Lake City, UT 84116 L	11/30/87	\$ 60.00
<i>Randall C. Reilly</i>		

⑆009005724⑆ ⑆102301924⑆ 600⑆000⑆L⑆

BWAB INCORPORATED

Filing fee for permit for water use - Taos State #42-36

\$ 60.00

122839

OPERATOR BWA B DATE 12-10-87

WELL NAME Iron State 42-36

SEC SENE 36 T 375 R 24E COUNTY San Juan

43-037-31372
API NUMBER

State
TYPE OF LEASE

CHECK OFF:

PLAT

Statewide Bond

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920'
Need water permit - 09-15490 (1550) T62992 w
Exception requested
T62993

APPROVAL LETTER:

SPACING:

R615-2-3

UNIT

R615-3-2

CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

- ~~1. Water~~
- 2. The operator shall contact DOGM inspector in Moab, Chip Hutchinson, work phone 259-8151, home phone 259-5184 for notification of the following events:
 - a. Upon construction of reserve pit for liner determination
 - b. ~~24~~ ^{hours} 24 prior to setting 8 5/8" surface casing.
 - c. 24 hours prior to actual plug and abandonment.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 18, 1987

N4320

BWAB Incorporated
1801 California Street, Suite 1000
Denver, Colorado 80202

Gentlemen:

Re: Taos State 42-36 - SE NE Sec. 36, T. 37S, R. 24E
1650' FNL, 461' FEL - San Juan County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-3, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. The operator shall contact the Division of Oil, Gas and Mining inspector in Moab, Chip Hutchinson, work phone 259-8151, home phone 259-5184, for notification of the following events:
 - a. Upon construction of reserve pit for liner determination.
 - b. 24 hours prior to setting 8 5/8' surface casing.
 - c. 24 hours prior to actual plug and abandonment.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form to the Division within five working days of the time that the well is spudded or a change in operations or interests necessitates a change in entity status.
3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.

Page 2
BWAB Incorporated
Taos State 42-36
December 18, 1987

4. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31372.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: State Lands & Forestry
Branch of Fluid Minerals
D. R. Nielson
8159T

RECEIVED

SEP 28 1987

FILING FOR WATER IN THE STATE OF UTAH

Rec. by gfb

Fee Rec. 30.00

Receipt # 23402

Microfilmed _____

Roll # RECEIVED

RECEIVED
BWAB INCORPORATED

DEC 10 1987

APPLICATION TO APPROPRIATE WATER

TEMPORARY RECEIVED
JAN 04 1987

WATER RIGHTS

SALT LAKE

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

DIVISION OF WATER RIGHTS
OIL, GAS & MINING

WATER RIGHTS PRICE

* WATER RIGHT NO. 09 - 1549

* APPLICATION NO. A T62992

1. *PRIORITY OF RIGHT: December 7, 1987 * FILING DATE: December 7, 1987

2. OWNER INFORMATION

Name(s): BWAB Incorporated * Interest: 100 %
Address: 1801 California St., Suite 1000, Denver, CO 80202, 303-295-7444
City: Denver State: CO Zip Code: 80202

Is the land owned by the applicant? Yes _____ No X
(If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: _____ cfs and/or 0.5 ac-ft

4. SOURCE: Montezuma Creek * DRAINAGE: _____

which is tributary to _____
which is tributary to _____

POINT(S) OF DIVERSION: _____ COUNTY: San Juan Co., UT
Water will be trucked from the creek from a point approximately
1320' FNL & 2640' FNL of Sec. 36-T37S-R24E.
S 1320 ft. & E. 2640 ft. from NW Cor. Sec. 36, T37S, R24E, SLB&M.

Description of Diverting Works: Water will be removed using self loading trucks
* COMMON DESCRIPTION: and hauled to drillsite for use.

10 miles North of Hatch Trading Post Monument Canyon Quad

5. POINT(S) OF REDIVERSION

The water will be rediverted from N/A at a point: _____

Description of Rediverting Works: _____

6. POINT(S) OF RETURN

The amount of water consumed will be _____ cfs or 0.5* ac-ft

The amount of water returned will be _____ cfs or 0 ac-ft

The water will be returned to the natural stream/source at a point(s): _____

7. STORAGE

Not Named

Reservoir Name: Temp. Earth Pit Storage Period: from 12/15/87 to 01/15/87

Capacity: 1.8 ac-ft. Inundated Area: .23 acres

Height of dam: 8.0 feet

Legal description of inundated area by 40 acre tract(s): SENE Sec. 36-T37S-R24E, San Juan Co., UT

*Most of the water will not be permanently removed from the ecosystem as it will evaporate and percolate from the reserve pit. Only about 1/3 of the .5 ac-ft will be lost to future use.
* These items are to be completed by the Division of Water Rights

Appropriate TEMPORARY

8. List any other water rights which will supplement this application _____

9. NATURE AND PERIOD OF USE

Irrigation:	From _____	to _____
Stockwatering:	From _____	to _____
Domestic:	From _____	to _____
Municipal:	From _____	to _____
Mining:	From _____	to _____
Power:	From _____	to _____
Other:	From 12/15/87	to 1/15/87

10. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
 Stockwatering (number and kind): _____
 Domestic: _____ Families and/or _____ Persons
 Municipal (name): _____
 Mining: _____ Mining District in the _____ Mine
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): Drilling of oil & gas well

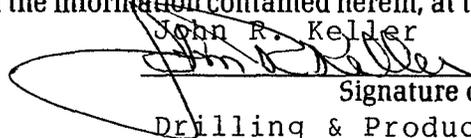
11. PLACE OF USE

Legal description of place of use by 40 acre tract(s): SENE Sec. 36-T37S-R24E, San Juan County, UT
Well to be drilled is the Taos State #42-36.

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of same size if necessary): BWAB Inc. is applying to use water from Montezuma Creek, a public flwg wtr course, for the purpose of drilling an exploratory oil & gas well. It is our understanding this water is the property of the State of Utah.*

 The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

John R. Keller

 Signature of Applicant(s)
 Drilling & Production Manager

*The surface of the ground along the river at this point is owned by Guy and Virginia Tracy of Monticello, UT.

STATE ENGINEER'S ENDORSEMENT

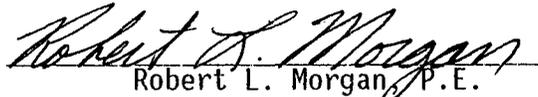
WATER RIGHT NUMBER: 09 - 1549

APPLICATION NO. T62992

1. December 7, 1987 Application received by MP.
 2. December 9, 1987 Application designated for APPROVAL by MP and KLJ.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated December 31, 1987, subject to prior rights and this application will expire on December 31, 1988.


Robert L. Morgan, P.E.
State Engineer

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

ML-35744

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

012010

UNIT AGREEMENT NAME

1. OIL WELL GAS WELL OTHER

JAN 12 1986

2. NAME OF OPERATOR
BWAB Incorporated

8. FARM OR LEASE NAME

Taos State

3. ADDRESS OF OPERATOR
1801 California St., Suite 1000, Denver, CO 80122

DIVISION OF
OIL, GAS & MINING

9. WELL NO.

42-36

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

SENE 1650' FNL & 461' FEL

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLK. AND SURVY OR AREA

Sec. 36-T37S-R24E

14. PERMIT NO.
43-037-31372

15. ELEVATIONS (Show whether OF, RT, OR, etc.)
5174' GL

12. COUNTY OR PARISH
San Juan

13. STATE
UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

WATER SHUT-OFF

REPAIRING WELL

SHOOT OR ACIDIZE

ABANDON*

FRACTURE TREATMENT

ALTERING CASING

REPAIR WELL

CHANGE PLANS

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(Other)

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

NOTIFICATION OF SPUD:

14" Conductor spudded at 3 p.m. 12/31/87 by Parker Drilling. Coleman Rig #2 spud 12-1/4" hole @ 10:00 a.m. 1/08/88. Ran 38 jts 8-5/8", 24#, ST&C, K-55, R-3 csg & set @ 1574.0' KB on 01/09/88.

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

SIGNED

John R. Keller
John R. Keller

TITLE Drilling & Prod. Manager

DATE 1/11/88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CORDIALS OF APPROVAL, IF ANY:

RECEIVED

SEP 28 1987

FILING FOR WATER IN THE

STATE OF UTAH

TEMPORARY

JAN 20 1988

APPLICATION TO APPROPRIATE WATER

DIVISION OF OIL, GAS & MINING

file
Rec. by gfr

Fee Rec. 30.00

Receipt # 23402

Microfilmed _____

Roll # RECEIVED

020804

DEC 7 1987

BWAB INCORPORATED RECEIVED

DEC 10 1987

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

WATER RIGHTS PRICE

* WATER RIGHT NO. 09 - 1550

* APPLICATION NO. A T62993

1. *PRIORITY OF RIGHT: December 7, 1987 * FILING DATE: December 7, 1987

2. OWNER INFORMATION

Name(s): BWAB Incorporated * Interest: 100 %

Address: 1801 California St., Suite 1000

City: Denver, State: CO Zip Code: 80202

Is the land owned by the applicant? Yes _____ No X

(If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: _____ cfs and/or 0.5 ac-ft
Max Dalton or Bonnie Dalton

4. SOURCE: Artesian Wells * DRAINAGE: _____

which is tributary to _____

which is tributary to _____

POINT(S) OF DIVERSION: _____ COUNTY: San Juan County, UT

Water will be trucked to one or both wells located in the W/2 of Sec 24 and the SESE of Sec. 36-T37S-R24E.

See explanatory #12 on reverse side.

Description of Diverting Works: Self loading transport truck.

* COMMON DESCRIPTION: Self loading transport truck.

12 & 19 miles North of Hatch Trading Post Mon. Canyon Quad

5. POINT(S) OF REDIVERSION

The water will be rediverted from N/A at a point: _____

Description of Rediverting Works: _____

6. POINT(S) OF RETURN

The amount of water consumed will be _____ cfs or 0.5* ac-ft

The amount of water returned will be _____ cfs or 0 ac-ft

The water will be returned to the natural stream/source at a point(s): _____

7. STORAGE Not Named

Reservoir Name: Temp. Earth Pit Storage Period: from 12/15/87 to 01/15/87

Capacity: 1.8 ac-ft. Inundated Area: .23 acres

Height of dam: 8.0 feet

Legal description of inundated area by 40 acre tract(s): SENE Sec. 36-T37S-R24E, San Juan Co., UT

*Most of the water will not be permanently removed from the ecosystem as it will evaporate and percolate from the reserve pit. Only about 1/3 of the .5 ac-ft will be lost to future use.

* These items are to be completed by the Division of Water Rights

TEMPORARY
Appropriate

8 List any other water rights which will supplement this application _____

9. NATURE AND PERIOD OF USE

Irrigation: From _____ to _____
Stockwatering: From _____ to _____
Domestic: From _____ to _____
Municipal: From _____ to _____
Mining: From _____ to _____
Power: From _____ to _____
Other: From 12/15/87 to 01/15/88

10. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
Stockwatering (number and kind): _____
Domestic: _____ Families and/or _____ Persons
Municipal (name): _____
Mining: _____ Mining District in the _____ Mine
Ores mined: _____
Power: Plant name: _____ Type: _____ Capacity: _____
Other (describe): Drilling of Oil & Gas Well

11. PLACE OF USE

Legal description of place of use by 40 acre tract(s): SENE Sec. 36-T37S-R24E, San Juan Co., UT
The well to be drilled is the Taos State #42-36.
43-037-31372-Drl/TA

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of same size if necessary): BWAB Inc. intends to purchase wtr from Mr. Dalton or Mrs. Virginia Terry depending on whether one or both wells are utilized. We will only utilize this source if it proves impossible to use the wtr from Montezuma Creek. We have applied for a permit to appropriate water from the creek which is our preferred source due to its proximity to the drilling location and fact it will greatly facilitate wtr transportation.

Pts. of Div. 1) Max Dalton Well: S. 3 ft. & E. 10 ft. from W $\frac{1}{2}$ Cor. Sec. 24, T37S, R24E, SLB&M.
2) Bonnie Dalton Well: N. 465 ft. & E. 569 ft. from SW Cor. Sec. 31, T37S, R25E, SLB&M.

The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).
John R. Keller
John R. Keller

Signature of Applicant(s)
Drilling & Production Manager
BWAB Incorporated

43-037-31311-Pow
(Cont.)
(ISM4)

BWAB INCORPORATED

020437



RECEIVED
JAN 27 1988

January 25, 1988

State of Utah
Division of Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

DIVISION OF
OIL, GAS & MINING

Dr. l.
43-037-31372

ATTENTION: John Baza

RE: Taos State #42-36
SENE Sec. 36-T37S-R24E
San Juan Co., UT

Dear Sir:

Enclosed herewith is one (1) original and one (1) copy of our Report Of Water Encountered During Drilling for the above captioned well. If you have any questions in this regard, please do not hesitate to contact the undersigned.

Very truly yours,

BWAB Incorporated

Carrie M. Sullivan

:CMS

Enclosures (6)

Oil
RECEIVED
JAN 27 1988

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
3 TRIAD CENTER, SUITE 350
SALT LAKE CITY, UT 84180-1203

DIVISION OF
OIL, GAS & MINING

Orl.

43-037-31372

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Taos State #42-36
Operator BWAB Incorporated Address 1801 California St., Suite 1000
Denver, CO 80202
Contractor Coleman Drilling Co. Address P.O. Drawer 3337, Farmington, NM
87499
Location SE 1/4 NE 1/4 Sec. 36 T. 37S R. 24E County San Juan

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	2864'	2866'	1 gal/min.	Salty
2.				
3.				
4.				
5.				

(Continue on reverse side if necessary)

Formation Tops SEE REVERSE SIDE

Remarks

- NOTE: (a) Report on this form as provided for in Rule 806, Oil and Gas Conservation General Rules.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

LOG TOPS

Cutler	2864'
Hermosa	4412'
U. Ismay Anhy	5386'
U. Ismay Lime	5396'
Hovenweep	5484'
L. Ismay	5544'
Gothic Shale	5587'
Desert Creek	5610'
Chimney Rock	5679'
Akah	5701'
Salt	5732'
TD	5734'

BWAB INCORPORATED



January 25, 1988

State of Utah
Division of Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RECEIVED
JAN 27 1988

DIVISION OF
OIL, GAS & MINING

ATTENTION: John Baza

RE: Taos State #42-36
SENE Sec. 36-T37S-R24E
San Juan Co., UT

Sandia Federal #9-44
SESE Sec. 9-T39S-R26E
San Juan Co., UT

Dear Sir:

Enclosed herewith is one (1) original and two (2) copies each of our Sundry Notice for the above captioned wells. If this meets with your approval, please execute and return one (1) copy to me for our files.

If you have any questions in this regard, please do not hesitate to contact the undersigned.

Very truly yours,

BWAB Incorporated

Carrie M. Sullivan

:CMS

Enclosures (6)

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

ML-35744 *Det.*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

020430

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Taos State

9. WELL NO.

42-36

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 36-T37S-R24E

12. COUNTY OR PARISH 13. STATE

San Juan

UT

1. OIL WELL GAS WELL OTHER

JAN 27 1988

2. NAME OF OPERATOR

BWAB Incorporated

DIVISION OF

3. ADDRESS OF OPERATOR

OIL, GAS & MINING

1801 California St., Suite 1000, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

SENE 1650' FNL & 461' FEL

14. PERMIT NO.

43-037-31372

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

5174' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

BWAB Incorporated respectfully requests temporary abandonment status for the above referenced well. The following is the drilling history.

1. Spudded 14" conductor at 3:00 pm 12/31/87. Set 80' GL. Cemented w/110 sxs Class "B" w/3% CaCl.
2. Spudded 12 1/4" hole w/rotary tools @ 10:00 am 01/08/88.
3. Ran 38 jts 8-5/8", 24#, ST&C, K-55, R-3 csg. Set @ 1574.0' KB. Cemented with 600 sxs 65/35 poz + additives. Tailed in with 175 sxs Class "B" + additives. Plugged down @ 5:54 am 01/10/88.
4. Ran Core #1 from 5385'-5435'.
5. Ran DST #1 from 5325'-5435' in the Upper Ismay on 01/19/88.
6. Ran Core #2 from 5435'-5495' on 01/19/88.
7. Ran DIL/SP/GR/LL from 50'-5732' & CNL/CDL/GR/CAL from 3300'-5732'.
Per John Baza's instructions the following temporary plugs were set:
 1. 5461'-5311' 100 sxs Class "B" cmt
 2. 2864'-2814' 75 sxs Class "B" cmt
 3. 1625'-1525' 60 sxs Class "B" cmt

All cmt plugs at 15.6#/gal. Plugging witnessed by Chip Hutchinson with the Division of Oil, Gas & Mining. Released rig @ 12:00 pm 01/23/88.

SEE REVERSE FOR LOG TOPS

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

SIGNED

John R. Keller
John R. Keller

TITLE Drilling & Prod Manager

DATE 01/25/88

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

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

DATE: 2-1-88

BY: *John R. Baza*

*See Instructions on Reverse Side



020430

CORE LABORATORIES

RECEIVED
FEB 01 1988

DIVISION OF
OIL, GAS & MINING

CORE ANALYSIS RESULTS

for

BWAB, Incorporated

Orl.
43-03731372

**Taos State No. 42-36 Well
Taos Prospect Field
San Juan County, Utah
File Number: 57121-8147**

These analyses, opinions, or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgement of Core Laboratories (all errors and omissions excepted), but Core Laboratories and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitableness of any oil, gas, or other mineral or sand in connection with which such report is used or relied upon.

CORE LABORATORIES

Company : BWAB Incorporated
 Well : Taos State No. 42-36
 Location : SE NE Sec. 36 T37S R24E
 Co,State : San Juan County, Utah

Field : Taos Prospect
 Formation : Paradox
 Coring Fluid : Water Base Mud
 Elevation : 5185 KB

File No.: 57121-8147
 Date : 22-Jan-1988
 API No. :
 Analysts: DS SP

C O R E A N A L Y S I S R E S U L T S

SAMPLE NUMBER	DEPTH ft	PERMEABILITY		POROSITY (HELIUM) %	SATURATION (PORE VOLUME)		GRAIN DENSITY gm/cc	DESCRIPTION
		(MAXIMUM) Kair md	(90 DEG) Kair md		OIL %	WATER %		
Core No. 1 Upper Ismay Zone 5385.0-5435.0								
	5385.0- 90.0							Shale -- No Analysis
	5390.0- 95.0							Anhy Sh -- No Analysis
	5395.0- 99.0							Shale -- No Analysis
**	1 5399.0- 00.0	1.26	0.37	3.2	0.0	3.1	2.70	Ls gry vf xln styl
**	2 5400.0- 01.0	1.40	0.22	7.1	0.0	36.6	2.72	Ls gry vf xln styl
*	3 5401.0- 02.0	2.76	0.14	12.0	0.9	27.6	2.72	Ls gry vf xln VF
	4 5402.0- 03.0	0.57	0.39	11.0	1.0	33.3	2.71	Ls gry vf xln
*	5 5403.0- 04.0	0.48	0.06	5.3	0.0	54.6	2.71	Ls gry vf xln VF
**	6 5404.0- 05.0	0.37	0.25	2.6	0.0	46.7	2.71	Ls gry vf xln styl
*	7 5405.0- 06.0	39.0	24.0	4.4	1.5	38.9	2.72	Ls gry vf xln VF
*	8 5406.0- 07.0	29.0	0.05	6.5	0.0	11.1	2.72	Ls gry vf xln VF
*	9 5407.0- 08.0	29.0	0.04	1.6	0.0	46.0	2.71	Ls gry vf xln VF
	10 5408.0- 09.0	0.04	0.03	3.8	0.0	66.7	2.71	Ls gry vf xln
	11 5409.0- 10.0	0.06	0.05	3.4	0.0	41.9	2.71	Ls gry vf xln
*	12 5410.0- 11.0	1.56	0.04	3.8	1.8	45.9	2.71	Ls gry vf xln VF
+	13 5411.0- 12.0	0.03		6.6	0.0	49.6	2.70	Ls gry vf xln VF
+	14 5412.0- 13.0	0.04		7.9	0.0	42.0	2.71	Ls gry vf xln VF
*	15 5413.0- 14.0	7.12	0.35	7.5	1.0	47.0	2.74	Ls gry vf xln sl dol VF
*	16 5414.0- 15.0	2.50	0.42	9.7	1.1	48.1	2.74	Ls gry vf xln sl dol VF
+	17 5415.0- 16.0	0.22		11.8	0.8	39.1	2.72	Ls gry vf xln VF
*	18 5416.0- 17.0	1.75	0.49	5.4	1.3	37.8	2.77	Ls gry vf xln sl dol VF
	19 5417.0- 18.0	0.92	0.64	9.6	6.6	43.2	2.78	Ls gry vf xln sl dol
	20 5418.0- 19.0	1.78	1.27	12.3	8.2	52.1	2.76	Ls gry vf xln sl dol p.p.

CORE LABORATORIES

Company : BWAB Incorporated
 Well : Taos State No. 42-36

Field : Taos Prospect
 Formation : Paradox

File No.: 57121-8147
 Date : 22-Jan-1988

C O R E A N A L Y S I S R E S U L T S

SAMPLE NUMBER	DEPTH ft	PERMEABILITY		POROSITY (HELIUM) %	SATURATION		GRAIN DENSITY gm/cc	DESCRIPTION
		(MAXIMUM) Kair md	(90 DEG) Kair md		(PORE VOLUME) OIL %	WATER %		
21	5419.0- 20.0	2.28	1.26	15.9	5.9	43.2	2.79	Ls gry vf xln sl dol p.p.
22	5420.0- 21.0	1.42	1.12	15.8	7.6	54.5	2.80	Ls gry vf xln sl dol p.p.
23	5421.0- 22.0	2.93	2.30	17.2	7.6	52.4	2.86	Dol lt brn fn xln sl vug calc anhy
24	5422.0- 23.0	12.0	12.0	20.3	5.5	56.3	2.83	Dol lt brn fn xln sl vug calc anhy
25	5423.0- 24.0	19.0	18.0	20.5	7.6	50.4	2.85	Dol lt brn fn xln sl vug calc anhy
26	5424.0- 25.0	14.0	13.0	18.3	9.1	37.8	2.86	Dol lt brn fn xln sl vug calc anhy
27	5425.0- 26.0	8.41	5.24	23.9	11.3	41.9	2.83	Dol lt brn fn xln sl vug calc anhy
28	5426.0- 27.0	6.26	4.93	21.2	5.1	51.0	2.85	Dol lt brn fn xln sl vug calc anhy
29	5427.0- 28.0	4.60	4.00	16.0	3.6	58.2	2.80	Ls gry fn xln sl vug dol anhy
30	5428.0- 29.0	8.84	8.53	16.9	4.0	55.1	2.80	Ls gry fn xln sl vug dol anhy
31	5429.0- 30.0	9.89	8.77	15.8	4.5	59.9	2.83	Ls gry fn xln sl vug dol anhy
32	5430.0- 31.0	7.73	7.08	13.6	5.0	50.5	2.81	Ls gry fn xln sl vug dol anhy
33	5431.0- 32.0	8.80	8.28	15.5	5.3	48.8	2.82	Ls gry fn xln sl vug dol anhy
34	5432.0- 33.0	15.0	13.0	18.2	3.8	52.3	2.87	Ls gry fn xln sl vug dol anhy
35	5433.0- 34.0	13.0	12.0	17.3	3.7	67.2	2.80	Ls gry fn xln sl vug dol anhy
36	5434.0- 35.0	10.0	7.86	15.9	5.1	62.2	2.81	Ls gry fn xln sl vug dol anhy
Core No. 2 Upper Ismay Zone 5435.0-5495.0								
37	5435.0- 36.0	2.59	2.40	12.6	6.0	50.9	2.80	Ls gry fn xln sl vug dol anhy
38	5436.0- 37.0	0.53	0.46	7.5	5.2	47.7	2.82	Ls gry fn xln sl vug dol anhy
39	5437.0- 38.0	0.47	0.43	6.8	0.0	49.9	2.81	Ls gry vf xln sl anhy sl dol
40	5438.0- 39.0	0.18	0.14	5.9	0.0	60.2	2.82	Ls gry vf xln sl anhy sl dol
41	5439.0- 40.0	0.20	0.19	7.5	0.0	34.8	2.80	Ls gry vf xln sl anhy sl dol
42	5440.0- 41.0	0.53	0.41	8.4	0.0	62.5	2.83	Ls gry vf xln sl anhy sl dol
43	5441.0- 42.0	0.91	0.84	10.2	0.0	68.5	2.82	Ls gry vf xln sl anhy sl dol
44	5442.0- 43.0	0.35	0.30	9.3	0.0	73.9	2.80	Ls gry vf xln sl anhy sl dol
45	5443.0- 44.0	0.11	0.09	4.7	0.0	59.5	2.82	Ls gry vf xln sl anhy sl dol
46	5444.0- 45.0	0.05	0.04	4.9	0.0	62.4	2.82	Ls gry vf xln sl anhy sl dol

CORE LABORATORIES

Company : BWAB Incorporated
Well : Taos State No. 42-36

Field : Taos Prospect
Formation : Paradox

File No.: 57121-8147
Date : 22-Jan-1988

CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH ft	PERMEABILITY		POROSITY (HELIUM) %	SATURATION		GRAIN DENSITY gm/cc	DESCRIPTION
		(MAXIMUM) Kair md	(90 DEG) Kair md		(PORE VOLUME) OIL %	WATER %		
47	5445.0- 46.0	0.49	0.45	5.1	0.0	47.9	2.80	Ls gry vf xln sl anhy sl dol
48	5446.0- 47.0	0.55	0.40	7.2	0.0	52.6	2.79	Ls gry vf xln sl anhy sl dol
49	5447.0- 48.0	0.34	0.29	7.3	0.0	44.5	2.79	Ls gry vf xln sl anhy sl dol
50	5448.0- 49.0	0.16	0.11	6.6	0.0	50.6	2.77	Ls gry vf xln sl anhy sl dol
51	5449.0- 50.0	0.09	0.05	5.0	0.0	50.0	2.76	Ls gry vf xln sl anhy sl dol
52	5450.0- 51.0	0.05	0.04	3.4	0.0	15.7	2.78	Ls gry vf xln sl anhy sl dol
53	5451.0- 52.0	0.10	0.07	3.0	0.0	44.1	2.77	Ls gry vf xln sl anhy sl dol
54	5452.0- 53.0	0.07	0.05	1.5	0.0	53.9	2.76	Ls gry vf xln sl anhy sl dol
55	5453.0- 54.0	0.96	0.94	6.4	0.0	57.8	2.82	Ls gry vf xln sl anhy sl dol
56	5454.0- 55.0	0.46	0.42	12.8	0.0	49.4	2.83	Dol brn vf xln sl calc sl anhy
57	5455.0- 56.0	1.20	1.10	11.2	0.0	35.9	2.83	Dol brn vf xln sl calc sl anhy
58	5456.0- 57.0	0.25	0.23	8.6	0.0	40.5	2.84	Dol brn vf xln sl calc sl anhy
59	5457.0- 58.0	0.48	0.39	11.7	0.0	40.7	2.84	Dol brn vf xln sl calc sl anhy
60	5458.0- 59.0	0.02	0.01	4.7	0.0	48.8	2.78	Ls gry vf xln sl anhy sl dol
61	5459.0- 60.0	0.02	0.01	2.5	0.0	21.0	2.74	Ls gry vf xln sl anhy sl dol
62	5460.0- 61.0	0.09	0.02	4.6	0.0	33.3	2.77	Ls gry vf xln sl anhy sl dol
* 63	5461.0- 62.0	1.59	0.06	4.3	0.0	7.9	2.74	Ls gry vf xln sl anhy sl dol VF
* 64	5462.0- 63.0	8.01	0.41	5.3	0.0	28.6	2.73	Ls gry vf xln sl anhy sl dol VF
* 65	5463.0- 64.0	0.80	0.27	7.8	0.0	57.6	2.74	Ls gry vf xln sl anhy sl dol VF
66	5464.0- 65.0	0.23	0.17	8.3	1.2	42.5	2.74	Ls gry vf xln sl anhy sl dol
67	5465.0- 66.0	0.14	0.12	8.2	0.0	48.7	2.76	Ls gry vf xln sl anhy sl dol
68	5466.0- 67.0	0.37	0.32	8.7	0.0	12.6	2.78	Ls gry vf xln sl anhy sl dol
69	5467.0- 68.0	0.43	0.39	9.9	1.0	51.0	2.75	Ls gry vf xln sl anhy sl dol
70	5468.0- 69.0	1.96	1.84	17.1	3.8	51.1	2.80	Dol brn fn xln sl calc
+ 71	5469.0- 70.0	9.92		23.4	0.9	53.9	2.83	Dol brn fn xln sl calc VF
72	5470.0- 71.0	2.89	2.66	14.9	0.0	52.6	2.86	Dol brn fn xln sl calc
73	5471.0- 72.0	0.36	0.35	7.6	0.0	53.6	2.79	Ls gry vf xln sl anhy sl dol
74	5472.0- 73.0	0.25	0.22	5.4	0.0	72.4	2.79	Ls gry vf xln anhy
75	5473.0- 74.0	0.08	0.07	3.4	0.0	75.0	2.80	Ls gry vf xln anhy

CORE LABORATORIES

Company : BWAB Incorporated
Well : Taos State No. 42-36

Field : Taos Prospect
Formation : Paradox

File No.: 57121-8147
Date : 22-Jan-1988

C O R E A N A L Y S I S R E S U L T S

SAMPLE NUMBER	DEPTH ft	PERMEABILITY		POROSITY (HELIUM) %	SATURATION		GRAIN DENSITY gm/cc	DESCRIPTION
		(MAXIMUM) Kair md	(90 DEG) Kair md		(PORE VOLUME) OIL %	WATER %		
76	5474.0- 75.0	0.08	0.03	2.8	0.0	26.8	2.79	Ls gry vf xln anhy
77	5475.0- 76.0	0.07	0.05	3.7	0.0	14.2	2.79	Ls gry vf xln anhy
78	5476.0- 77.0	0.06	0.05	2.7	0.0	12.3	2.76	Ls gry vf xln anhy
79	5477.0- 78.0	0.05	0.04	2.8	0.0	25.5	2.78	Ls gry vf xln anhy
80	5478.0- 79.0	0.06	0.05	1.5	0.0	21.7	2.76	Ls gry vf xln anhy
81	5479.0- 80.0	0.08	0.07	1.9	0.0	21.5	2.79	Ls gry vf xln anhy
82	5480.0- 81.0	0.07	0.05	1.3	0.0	26.9	2.76	Ls gry vf xln anhy
** 83	5481.0- 82.0	0.14	0.11	1.8	0.0	18.3	2.81	Ls gry vf xln anhy styl
** 84	5482.0- 83.0	0.24	0.10	1.5	0.0	30.4	2.81	Ls gry vf xln anhy styl
85	5483.0- 84.0	0.04	0.02	1.2	0.0	20.0	2.77	Ls gry vf xln anhy
86	5484.0- 85.0	0.11	0.11	3.7	0.0	20.5	2.83	Ls gry vf xln anhy
	5485.0- 87.0							Ls Sh -- No Analysis
	5487.0- 95.0							Shale -- No Analysis

* Denotes Fractured Permeability Sample

** Denotes Permeability Measured Along A Stylolite

+ Denotes Sample Unsuitable For Full Diameter Analysis

CORE LABORATORIES

Company : BWAB Incorporated
 Well : Taos State No. 42-36

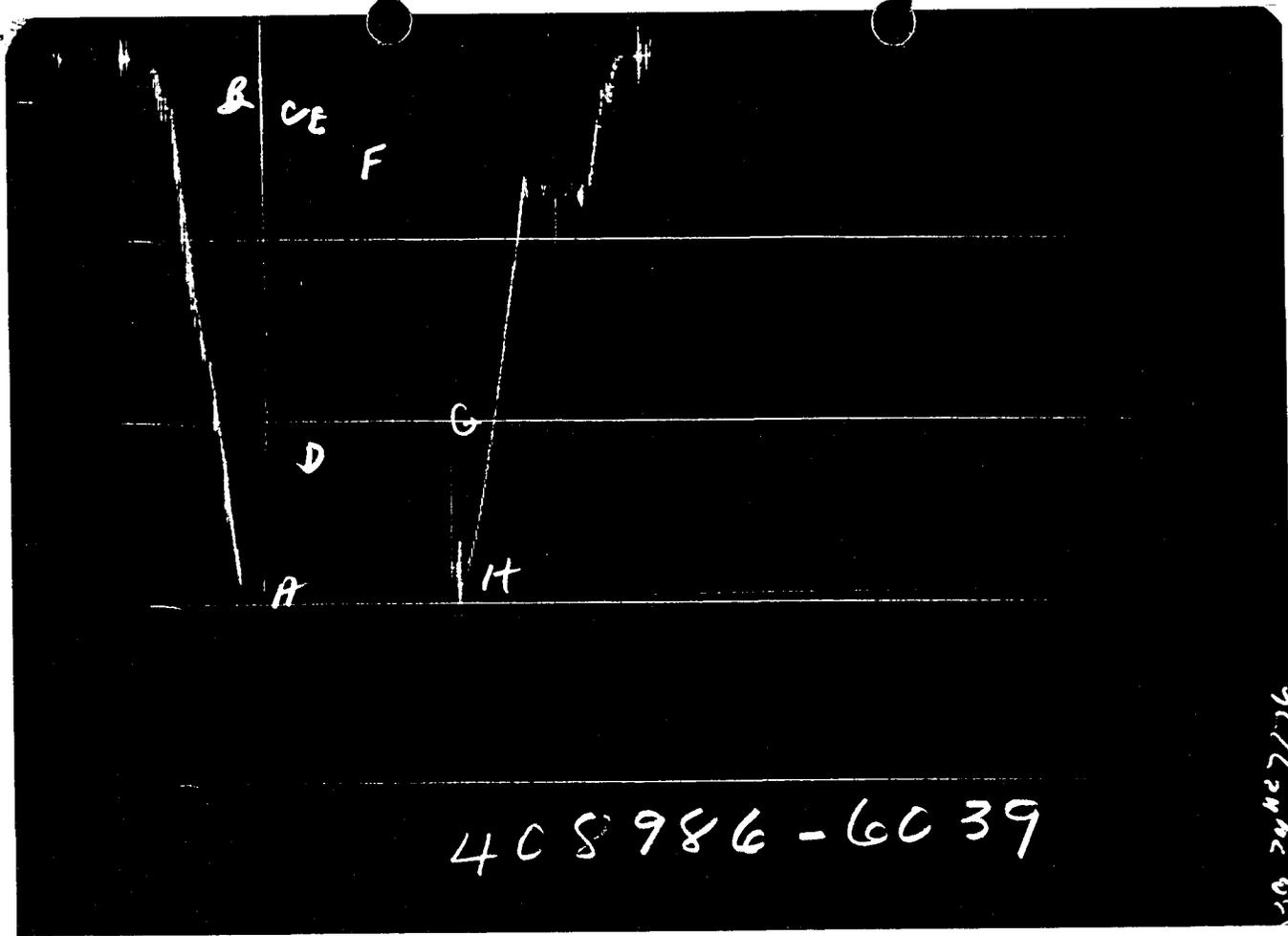
Field : Taos Prospect
 Formation : Paradox

File No.: 57121-8147
 Date : 22-Jan-1988

TABLE I

SUMMARY OF CORE DATA

ZONE AND CUTOFF DATA	CHARACTERISTICS REMAINING AFTER CUTOFFS	
ZONE:	ZONE:	PERMEABILITY:
Identification ----- Upper Ismay	Number of Samples ----- 86	Flow Capacity ----- 303.3 md-ft
Top Depth ----- 5399.0 ft	Thickness Represented - 86.0 ft	Arithmetic Average ---- 3.53 md
Bottom Depth ----- 5485.0 ft		Geometric Average ---- 0.64 md
Number of Samples ----- 86	POROSITY:	Harmonic Average ----- 0.16 md
	Storage Capacity ----- 746.4 ϕ -ft	Minimum ----- 0.02 md
DATA TYPE:	Arithmetic Average ---- 8.7 %	Maximum ----- 39.0 md
Porosity ----- (HELIUM)	Minimum ----- 1.2 %	Median ----- 0.49 md
Permeability ----- (MAXIMUM) Kair	Maximum ----- 23.9 %	Standard Dev. (Geom) -- $K \cdot 10^{\pm 0.868}$ md
	Median ----- 7.4 %	
CUTOFFS:	Standard Deviation ---- ± 5.8 %	HETEROGENEITY (Permeability):
Porosity (Minimum) ----- 0.0 %		Dykstra-Parsons Var. -- 0.906
Porosity (Maximum) ----- 100.0 %	GRAIN DENSITY:	Lorenz Coefficient ---- 0.651
Permeability (Minimum) --- 0.0000 md	Arithmetic Average ---- 2.78 gm/cc	
Permeability (Maximum) --- 100000. md	Minimum ----- 2.70 gm/cc	AVERAGE SATURATIONS (Pore Volume):
Water Saturation (Maximum) 100.0 %	Maximum ----- 2.87 gm/cc	Oil ----- 2.9 %
Oil Saturation (Minimum) - 0.0 %	Median ----- 2.79 gm/cc	Water ----- 47.7 %
Grain Density (Minimum) -- 2.00 gm/cc	Standard Deviation ---- ± 0.04 gm/cc	
Grain Density (Maximum) -- 3.00 gm/cc		
Lithology Excluded ----- NONE		

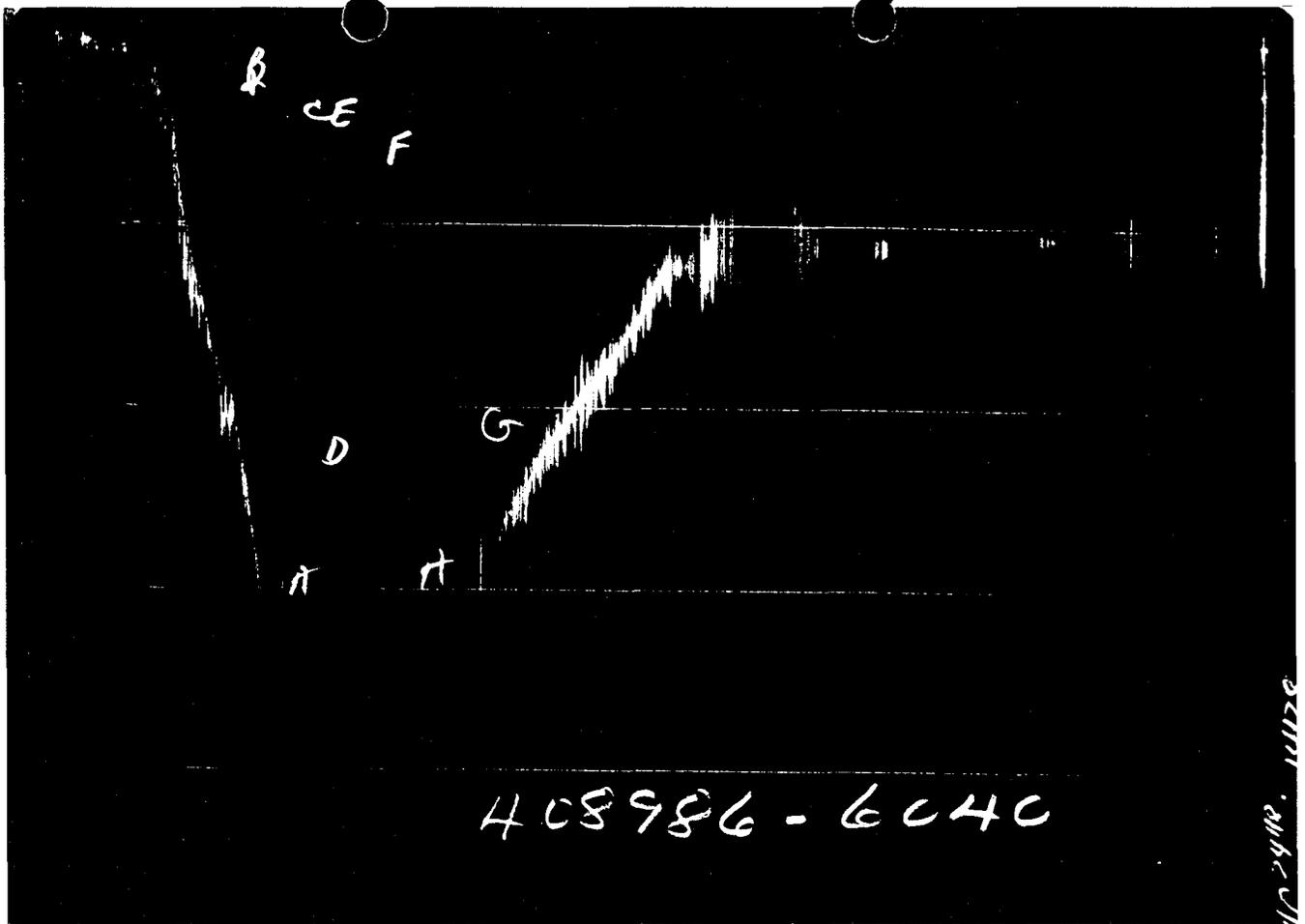


408986-6039

50 24 27 26

GAUGE NO: 6039 DEPTH: 5298.0 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	2828	2835.2			
B	INITIAL FIRST FLOW	161	125.0			
C	FINAL FIRST FLOW	322	328.0	15.0	16.1	F
C	INITIAL FIRST CLOSED-IN	322	328.0			
D	FINAL FIRST CLOSED-IN	2045	2051.7	30.0	30.6	C
E	INITIAL SECOND FLOW	402	401.4			
F	FINAL SECOND FLOW	617	621.6	61.0	59.6	F
F	INITIAL SECOND CLOSED-IN	617	621.6			
G	FINAL SECOND CLOSED-IN	2085	2102.4	120.0	119.7	C
H	FINAL HYDROSTATIC	2801	2801.7			



10-24-11

GAUGE NO: 6040 DEPTH: 5432.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	2885	2911.4			
B	INITIAL FIRST FLOW	162	179.2			
C	FINAL FIRST FLOW	378	391.6	15.0	16.1	F
C	INITIAL FIRST CLOSED-IN	378	391.6			
D	FINAL FIRST CLOSED-IN	2115	2120.9	30.0	30.6	C
E	INITIAL SECOND FLOW	460	463.1			
F	FINAL SECOND FLOW	688	686.8	61.0	59.6	F
F	INITIAL SECOND CLOSED-IN	688	686.8			
G	FINAL SECOND CLOSED-IN	2156	2167.6	120.0	119.7	C
H	FINAL HYDROSTATIC	2858	2867.8			

EQUIPMENT & HOLE DATA

FORMATION TESTED: UPPER ISMAY
 NET PAY (ft): 20.0
 GROSS TESTED FOOTAGE: 110.0
 ALL DEPTHS MEASURED FROM: KELLY BUSHING
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 7.875
 ELEVATION (ft): 5186.0 KELLY BUSHING
 TOTAL DEPTH (ft): 5435.0
 PACKER DEPTH(S) (ft): 5319, 5325
 FINAL SURFACE CHOKE (in): _____
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 10.20
 MUD VISCOSITY (sec): 40
 ESTIMATED HOLE TEMP. (°F): _____
 ACTUAL HOLE TEMP. (°F): 126 @ 5431.0 ft

TICKET NUMBER: 40898600
 DATE: 1-19-88 TEST NO: 1
 TYPE DST: OPEN HOLE
 HALLIBURTON CAMP: FARMINGTON
 TESTER: DELL GUNN
 WITNESS: _____
 DRILLING CONTRACTOR: COLEMAN #2

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>TOP-OIL CUT</u>	<u>2.460 @ 44 °F</u>	_____ ppm
<u>MIDDLE-OIL</u>	_____ @ _____ °F	_____ ppm
<u>MUD PIT</u>	<u>1.440 @ 54 °F</u>	<u>3030</u> ppm
<u>SAMPLE CHAMBER</u>	_____ @ _____ °F	<u>124000</u> ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

SAMPLER DATA

Psig AT SURFACE: 125.0
 cu.ft. OF GAS: 0.200
 cc OF OIL: TRACE
 cc OF WATER: 1900.0
 cc OF MUD: _____
 TOTAL LIQUID cc: 1900.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): 37.0 @ 60 °F
 GAS/OIL RATIO (cu.ft. per bbl): _____
 GAS GRAVITY: _____

CUSHION DATA

TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

RECOVERED :

359' (5 BBLs.) OIL CUT, GAS CUT, MUD EMULSION.
 71' (1 BBL.) OIL
 870' (6.6 BBLs.) WATER
 1300' TOTAL FLUIDS (12.6 BBLs.)

MEASURED FROM
TESTER VALVE

REMARKS :

REQUESTED CALCULATIONS (AS A GAS WELL) COULD NOT BE PERFORMED. THERE WAS INSUFFICIENT GAS PRODUCTION ON THE TEST FOR DETERMINATION OF A RELIABLE RATE TO USE AS BASIS OF ANALYSIS. HOWEVER, PLOTS ARE INCLUDED AT THE END OF THIS REPORT.

TYPE & SIZE MEASURING DEVICE : 75" VARIABLE CHOKE TICKET NO: 40898600

TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
1-18-88					
1600					DN LOCATION--STOOD BY
1-19-88					
0030					PICKED UP TOOLS AND TRIPPED IN HOLE WITH DST #1
0400					IN HOLE
0418					DN BOTTOM
0420		0			OPENED TOOL WITH A WEAK BLOW, 1/2" IN BUCKET
0422	1/8BH	2 OZ.			BOTTOM OF BUCKET-GOOD BLOW
0425		7 OZ.			SAME
0430		14 OZ.			SAME
0435		21 OZ.			CLOSED TOOL, NO GAS TO SURFACE
0505		6 OZ.			OPENED TOOL, BOTTOM OF BUCKET WITH BLOW
0510		13 OZ.			
0515		21 OZ.			
0520		24 OZ.			
0525		34 OZ.			(SWITCHED FROM OUNCE GAUGE TO 30# GAUGE)
0535		3.75			NO GAS AT SURFACE
0545		5.0			
0555		7.5			
0606		11.0			CLOSED TOOL, NO GAS AT SURFACE
0611					GAS AT SURFACE WHILE BLEEDING DRILL PIPE DOWN
0806					PULLED OFF BOTTOM--OPENED BYPASS
0815					TRIPPED OUT OF HOLE WITH DST #1
1000					SHUT DOWN TO REVERSE OUT
1100					FINISHED TRIPPING OUT OF HOLE
1200					OUT OF HOLE LAID TOOLS DOWN
1330					JOB COMPLETED

TICKET NO: 40898600

CLOCK NO: 7276 HOUR: 24



GAUGE NO: 6039

DEPTH: 5298.0

REF	MINUTES	PRESSURE	AP	$\frac{tx}{t+tx}$	$\log \frac{t+tx}{tx}$
FIRST FLOW					
B	1	0.0	125.0		
	2	3.0	181.6	56.6	
	3	6.0	236.6	55.0	
	4	9.0	285.4	48.8	
C	5	12.0	309.9	24.5	
	6	16.1	328.0	18.1	
FIRST CLOSED-IN					
C	1	0.0	328.0		
	2	1.0	408.4	80.3	0.9 1.237
	3	2.0	479.0	151.0	1.8 0.955
	4	3.0	575.5	247.4	2.5 0.808
	5	4.0	717.3	389.3	3.2 0.702
	6	5.0	837.0	509.0	3.8 0.622
	7	6.0	975.5	647.5	4.4 0.568
	8	7.0	1132.4	804.3	4.9 0.519
	9	8.0	1293.4	965.4	5.3 0.480
	10	9.0	1428.2	1100.1	5.8 0.444
	11	10.0	1549.9	1221.8	6.2 0.418
	12	12.0	1714.6	1386.6	6.9 0.370
	13	14.0	1828.3	1500.2	7.5 0.333
	14	16.0	1881.9	1553.9	8.0 0.302
	15	18.0	1933.3	1605.3	8.5 0.278
	16	20.0	1965.8	1637.8	8.9 0.256
	17	22.0	1990.6	1662.6	9.3 0.239
	18	24.0	2009.5	1681.5	9.6 0.223
	19	26.0	2025.1	1697.0	9.9 0.210
	20	28.0	2039.3	1711.2	10.2 0.198
D	21	30.6	2051.7	1723.7	10.6 0.184
SECOND FLOW					
E	1	0.0	401.4		
	2	10.0	425.8	24.4	
	3	20.0	456.8	31.0	
	4	30.0	492.1	35.3	
	5	40.0	542.0	49.9	
	6	49.9	585.7	43.7	
F	7	59.6	621.6	35.9	
SECOND CLOSED-IN					
F	1	0.0	621.6		
	2	1.0	681.1	59.5	1.0 1.877
	3	2.0	729.3	107.7	1.9 1.594
	4	3.0	769.0	147.4	2.9 1.420
	5	4.0	813.2	191.6	3.8 1.295
	6	5.0	858.6	237.0	4.7 1.205

REF	MINUTES	PRESSURE	AP	$\frac{tx}{t+tx}$	$\log \frac{t+tx}{tx}$
SECOND CLOSED-IN - CONTINUED					
7	6.0	891.8	270.2	5.5	1.137
8	7.0	955.8	334.1	6.4	1.074
9	8.0	1004.1	382.4	7.3	1.018
10	9.0	1040.4	418.8	8.0	0.974
11	10.0	1101.2	479.6	8.8	0.933
12	12.0	1208.4	585.7	10.3	0.865
13	14.0	1314.1	692.5	11.8	0.806
14	16.0	1414.8	793.2	13.2	0.758
15	18.0	1518.4	896.7	14.5	0.717
16	20.0	1595.4	973.8	15.8	0.679
17	22.0	1667.5	1045.9	17.1	0.647
18	24.0	1717.6	1095.9	18.2	0.619
19	26.0	1764.7	1143.0	19.3	0.592
20	28.0	1804.3	1182.7	20.4	0.569
21	30.1	1830.1	1208.5	21.5	0.546
22	35.0	1890.8	1269.2	24.0	0.500
23	40.0	1932.5	1310.9	26.2	0.461
24	45.0	1963.2	1341.5	28.2	0.428
25	50.0	1986.0	1364.4	30.1	0.401
26	55.1	2005.0	1383.4	31.9	0.376
27	60.0	2020.7	1399.1	33.5	0.354
28	70.0	2044.1	1422.5	36.4	0.318
29	80.0	2062.2	1440.6	38.9	0.289
30	90.0	2075.8	1454.1	41.1	0.265
31	100.0	2086.7	1465.1	43.1	0.245
32	110.0	2095.8	1474.2	44.8	0.227
G	33	119.7	2102.4	1480.8	46.4 0.213

REMARKS:

TICKET NO: 40898600

CLOCK NO: 14128 HOUR: 24



GAUGE NO: 6040

DEPTH: 5432.0

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$	REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW						SECOND CLOSED-IN - CONTINUED					
B	1	0.0	179.2			7	6.0	951.3	264.4	5.5	1.136
	2	3.0	237.5	58.3		8	7.0	988.9	302.0	6.4	1.071
	3	6.0	293.4	56.0		9	8.0	1036.0	349.2	7.2	1.021
	4	9.0	339.4	46.0		10	9.0	1108.7	421.8	8.0	0.976
	5	12.0	366.3	25.9		11	10.0	1145.4	458.5	8.8	0.933
C	6	16.1	391.6	25.3		12	12.0	1267.0	580.1	10.4	0.863
FIRST CLOSED-IN						13	14.0	1358.1	671.2	11.8	0.807
C	1	0.0	391.6			14	16.0	1450.2	763.4	13.2	0.758
	2	1.0	503.8	112.2	0.9 1.241	15	18.0	1547.0	860.2	14.6	0.716
	3	2.0	596.5	204.9	1.8 0.953	16	20.0	1638.6	951.8	15.8	0.681
	4	3.0	702.8	311.2	2.6 0.800	17	22.0	1704.8	1017.9	17.1	0.647
	5	4.0	787.8	396.3	3.2 0.703	18	24.0	1759.8	1073.0	18.2	0.619
	6	5.0	866.2	494.6	3.8 0.626	19	26.0	1808.8	1122.0	19.4	0.592
	7	6.0	1026.2	634.6	4.4 0.566	20	28.0	1851.2	1164.4	20.4	0.569
	8	7.0	1213.2	821.6	4.9 0.521	21	30.0	1889.7	1202.8	21.5	0.547
	9	8.0	1347.8	956.2	5.3 0.479	22	35.0	1950.4	1263.6	23.9	0.500
	10	9.1	1487.4	1095.8	5.8 0.443	23	40.0	1994.3	1307.4	26.2	0.462
	11	10.0	1601.3	1209.7	6.2 0.416	24	45.0	2027.4	1340.6	28.2	0.428
	12	12.0	1794.1	1402.5	6.9 0.370	25	50.0	2052.0	1365.2	30.1	0.400
	13	14.0	1889.3	1497.7	7.5 0.333	26	55.0	2070.7	1383.9	31.9	0.376
	14	16.0	1961.6	1570.0	8.0 0.302	27	59.9	2087.0	1400.1	33.5	0.355
	15	18.0	1994.5	1602.9	8.5 0.277	28	70.0	2111.2	1424.3	36.4	0.318
	16	20.0	2029.1	1637.5	8.9 0.257	29	80.0	2128.2	1441.4	38.9	0.289
	17	22.0	2057.4	1665.8	9.3 0.239	30	90.0	2142.4	1455.6	41.1	0.265
	18	24.0	2077.5	1685.9	9.6 0.223	31	100.0	2153.9	1467.1	43.1	0.245
	19	26.0	2095.0	1703.4	9.9 0.210	32	110.0	2162.6	1475.7	44.8	0.227
	20	28.0	2111.1	1719.5	10.2 0.197	G 33	119.7	2167.6	1480.7	46.4	0.213
D	21	30.6	2120.9	1729.3	10.6 0.184						
SECOND FLOW											
E	1	0.0	463.1								
	2	10.0	488.6	25.6							
	3	20.0	518.4	29.7							
	4	30.0	560.6	42.3							
	5	40.0	604.9	44.3							
	6	50.0	652.6	47.7							
F	7	59.6	686.8	34.2							
SECOND CLOSED-IN											
F	1	0.0	686.8								
	2	1.0	725.1	38.3	1.0 1.868						
	3	2.0	784.7	97.9	1.9 1.591						
	4	3.0	823.8	136.9	2.9 1.418						
	5	4.0	854.0	167.1	3.8 1.304						
	6	5.0	905.9	219.1	4.7 1.211						

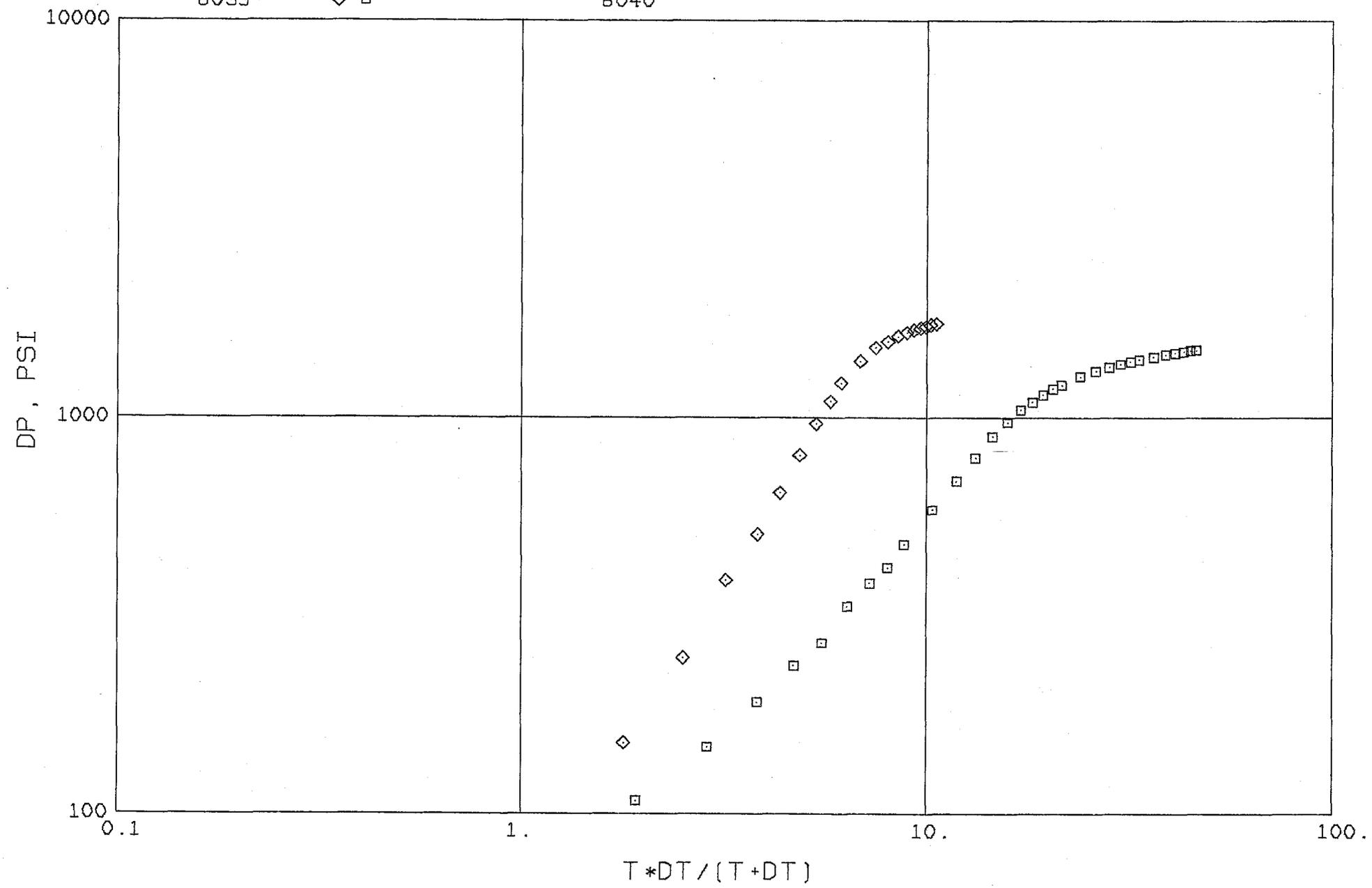
REMARKS:

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	4.500	3.825	4524.0	
4		FLEX WEIGHT.....	4.500	2.764	180.0	
3		DRILL COLLARS.....	6.250	2.250	547.0	
50		IMPACT REVERSING SUB.....	6.000	2.750	1.0	5251.0
3		DRILL COLLARS.....	6.250	2.250	31.0	
5		CROSSOVER.....	6.000	3.000	1.0	
5		CROSSOVER.....	5.750	3.000	0.8	
5		CROSSOVER.....	4.500	2.750	0.5	
13		DUAL CIP SAMPLER.....	5.000	0.750	7.0	
60		HYDROSPRING TESTER.....	5.000	0.750	5.0	5296.0
80		AP RUNNING CASE.....	5.000	2.250	4.0	5298.0
97		BOWEN JARS.....	4.750	1.500	11.0	
16		VR SAFETY JOINT.....	5.000	1.000	3.0	
70		OPEN HOLE PACKER.....	6.750	1.530	6.0	5319.0
70		OPEN HOLE PACKER.....	6.750	1.530	6.0	5325.0
5		CROSSOVER.....	6.000	3.000	1.0	
3		DRILL COLLARS.....	6.250	2.250	62.0	
5		CROSSOVER.....	6.000	3.000	1.0	
20		FLUSH JOINT ANCHOR.....	5.750	3.000	40.0	
81		BLANKED-OFF RUNNING CASE.....	5.750		4.0	5432.0
TOTAL DEPTH						5435.0

EQUIPMENT DATA

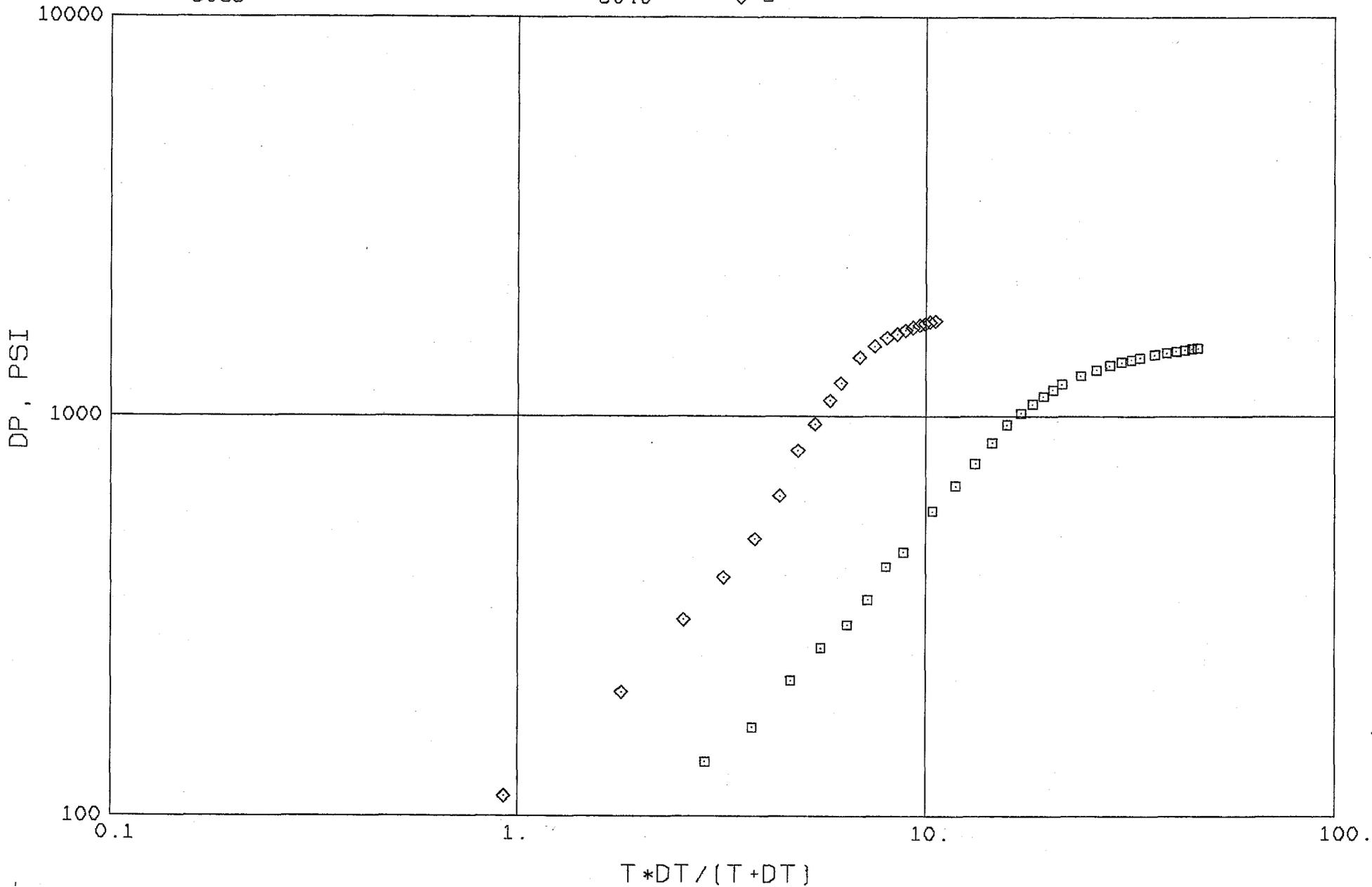
GAUGE NO CIP 1 2
6039 ◇ □

GAUGE NO CIP 1 2
6040



GAUGE NO CIP 1 2
6039

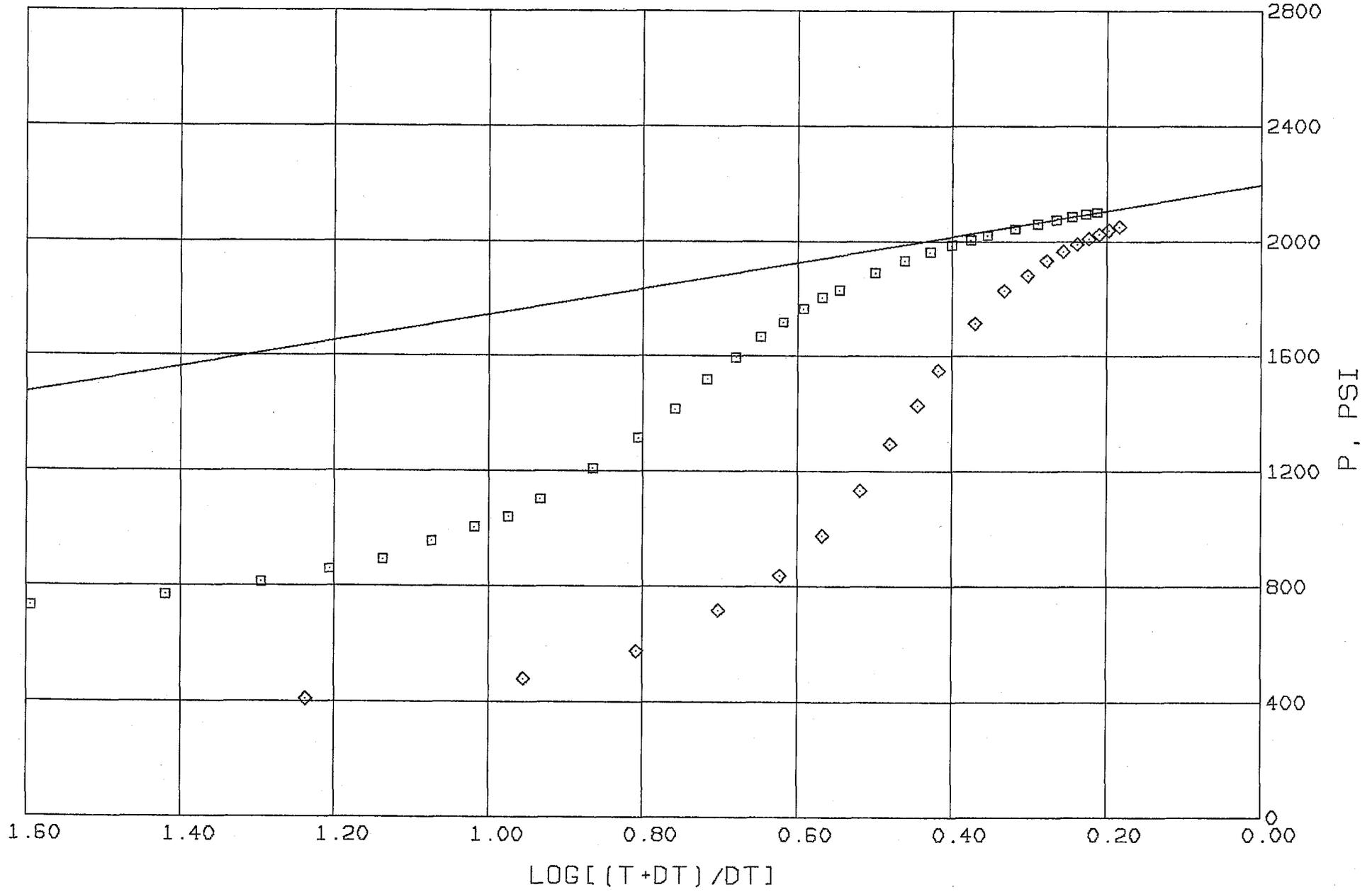
GAUGE NO CIP 1 2
6040 \diamond \square



GAUGE NO CIP 1 2
6039 ◇ □

GAUGE NO CIP 1 2
6040

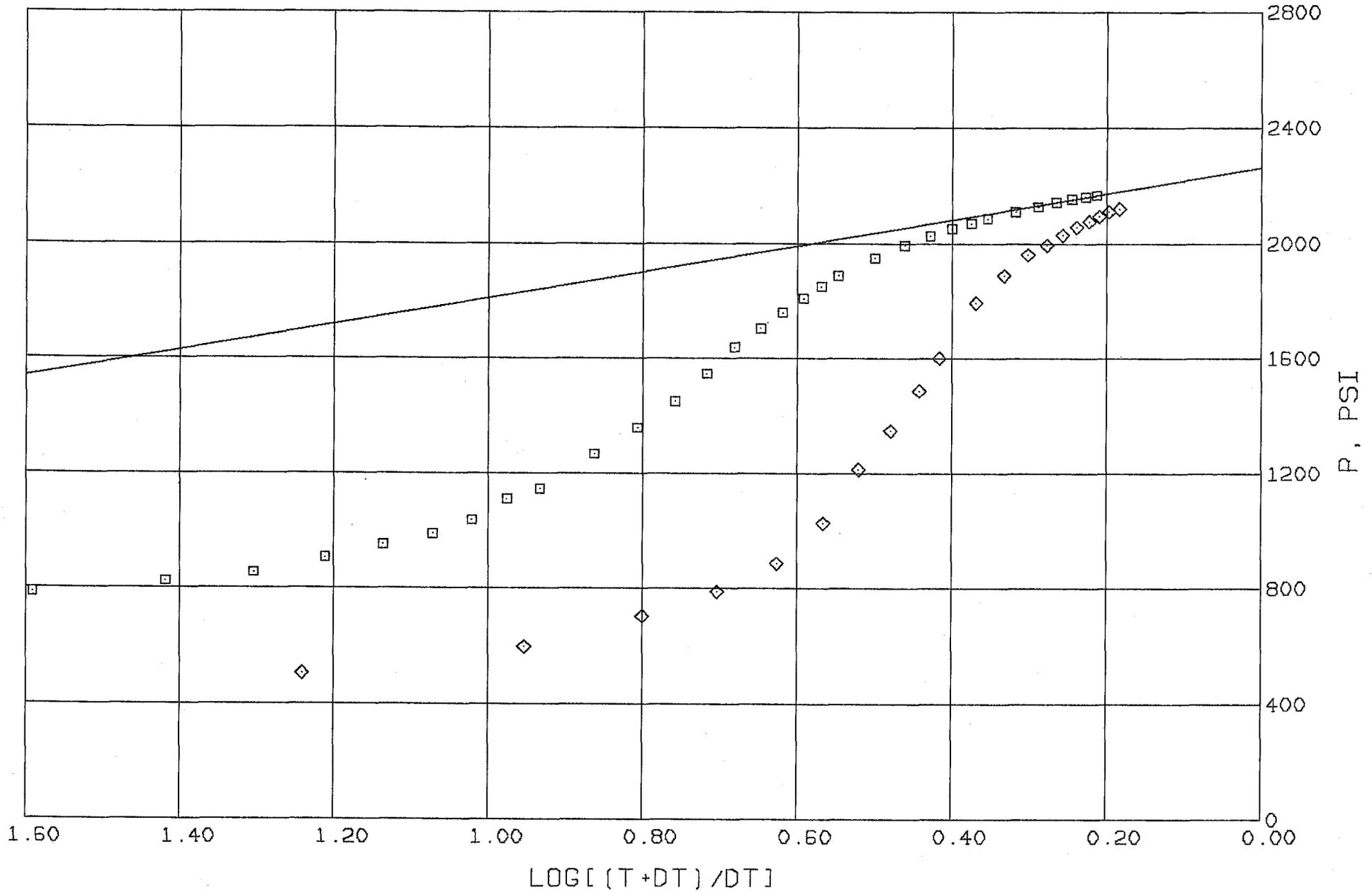
TICKET NO 40898600



GAUGE NO CIP 1 2
6039

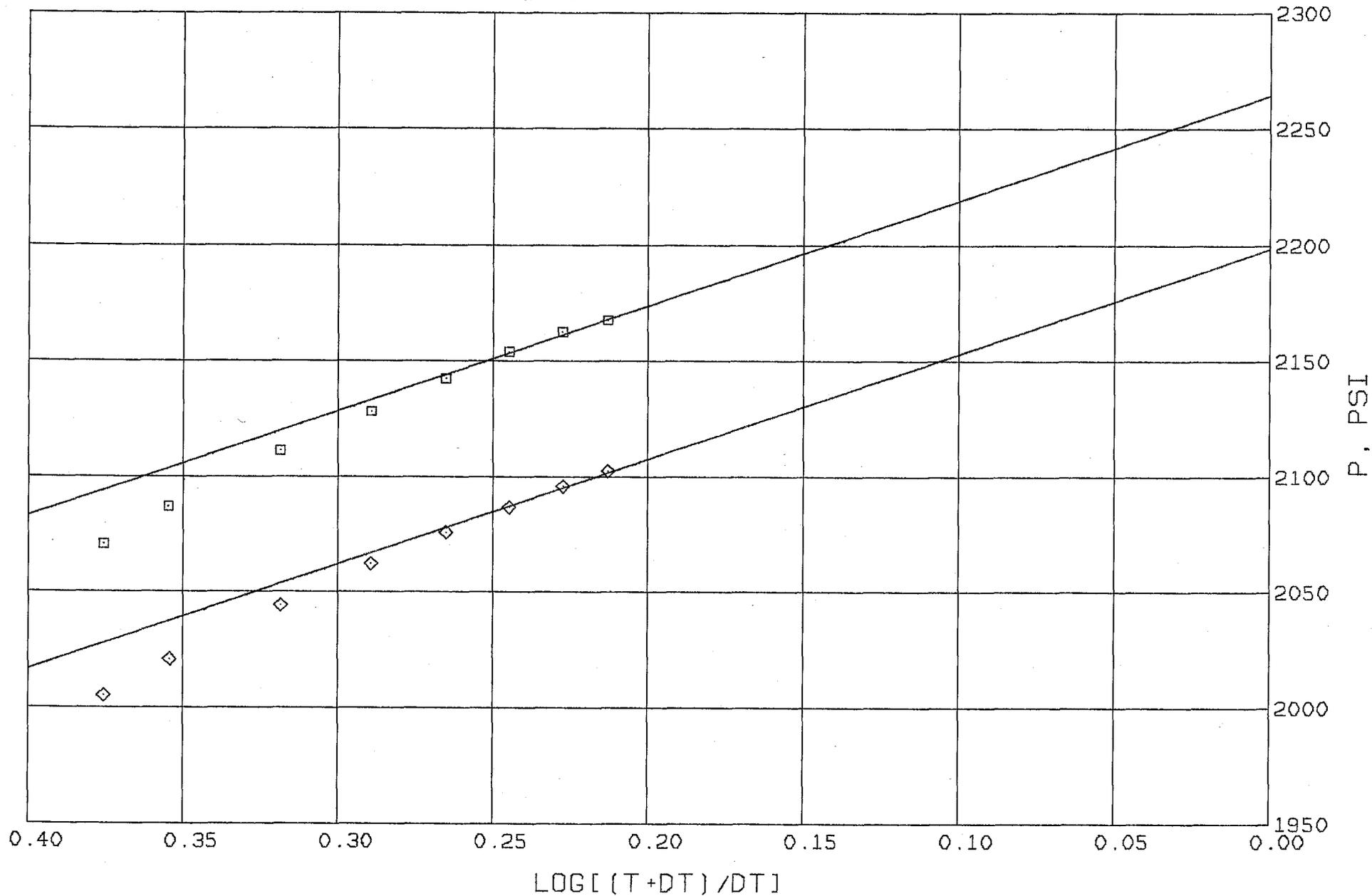
GAUGE NO CIP 1 2
6040 \diamond \square

TICKET NO 40898600



GAUGE NO CIP 1 2
6039 ◇

GAUGE NO CIP 1 2
6040 □



SUMMARY OF RESERVOIR PARAMETERS USING HORNER METHOD FOR GAS WELLS

GAS GRAVITY _____	0.600	TEMPERATURE _____	126.0 °F
NET PAY _____	20.0 ft	POROSITY _____	10.0 %
RADIUS OF WELL BORE _____	0.328 ft	VISCOSITY _____	0.016 cp
GAS DEVIATION FACTOR _____	0.845	GAS PROPERTIES AT _____	2264.4 psig
SYSTEM COMPRESSIBILITY _____	364.63 x 10 ⁻⁶ vol/vol/psi		

GAUGE NUMBER	6039	6040						
GAUGE DEPTH	5298.0	5432.0						
FLOW AND CIP PERIOD	2	2						UNITS
FINAL FLOW PRESSURE	621.6	686.8						psig
TOTAL FLOW TIME	75.7	75.7						min
CALC. STATIC PRESSURE P*								psig
EXTRAPOLATED PRESSURE m(P*)								$\frac{mmp\ si^2}{cp}$
ONE CYCLE PRESSURE m(P ₁₀)								$\frac{mmp\ si^2}{cp}$
PRODUCTION RATE Q								MCFD
FLOW CAPACITY kh								md-ft
PERMEABILITY k								md
SKIN FACTOR S								
DAMAGE RATIO DR								
INDICATED RATE MAX AOF ₁								MCFD
INDICATED RATE MIN AOF ₂								MCFD
THEORETICAL RATE DRxAOF ₁								MCFD
THEORETICAL RATE DRxAOF ₂								MCFD
RADIUS OF INVESTIGATION r _i								ft

REMARKS: COMPLETE ANALYSIS NOT AVAILABLE DUE TO INSUFFICIENT GAS PRODUCTION FROM WHICH TO OBTAIN A RELIABLE RATE FOR BASIS ON ANALYSIS.

THE EXTRAPOLATED STATIC RESERVOIR PRESSURES MAY BE SOMEWHAT QUESTIONABLE DUE TO MARGINAL DEVELOPMENT OF THE CIP BUILDUP CURVES.

NOTICE: THESE CALCULATIONS ARE BASED UPON INFORMATION FURNISHED BY YOU AND TAKEN FROM DRILL STEM PRESSURE CHARTS, AND ARE FURNISHED YOU FOR YOUR INFORMATION. IN FURNISHING SUCH CALCULATIONS AND EVALUATIONS BASED THEREON, HALLIBURTON IS MERELY EXPRESSING ITS OPINION. YOU AGREE THAT HALLIBURTON MAKES NO WARRANTY EXPRESS OR IMPLIED AS TO THE ACCURACY OF SUCH CALCULATIONS OR OPINIONS, AND THAT HALLIBURTON SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE, WHETHER DUE TO NEGLIGENCE OR OTHERWISE, IN CONNECTION WITH SUCH OPINIONS.

STATE ENGINEER'S ENDORSEMENT

WATER RIGHT NUMBER: 09 - 1550

APPLICATION NO. T62993

1. December 7, 1987 Application received by MP.
 2. December 9, 1987 Application designated for APPROVAL by MP and KLJ.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated January 15, 1988, subject to prior rights and this application will expire on January 15, 1989.


Robert L. Morgan, P.E.
State Engineer

BWAB INCORPORATED



May 27, 1988

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RECEIVED
MAY 31 1988

DIVISION OF
OIL, GAS & MINING

ATTENTION: JOHN BAZA

RE: Taos State #42-36
SENE Sec. 36-T37S-R24E
San Juan Co., UT

Dear Sir:

Per the request of your office, enclosed herewith is one (1) original and one (1) copy of our Well Completion Report for the above captioned well. If anything further is needed or you have any questions, please do not hesitate to call.

Very truly yours,

BWAB Incorporated

Carrie M. Sullivan

Carrie M. Sullivan

:CMS

Enclosures (2)

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

SUBMIT IN DUPLICATE*
(See other instructions
on reverse side)

56 64 01

RECEIVED
MAY 31 1988

5. LEASE DESIGNATION AND SERIAL NO.

ML-35744

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Taos State

9. WELL NO.

42-36

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 36-T37S-R24E

12. COUNTY OR PARISH

San Juan

13. STATE

UT

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL:

OIL WELL GAS WELL DRY

b. TYPE OF COMPLETION:

NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other

2. NAME OF OPERATOR

BWAB Incorporated

DIVISION OF OIL, GAS & MINING

3. ADDRESS OF OPERATOR

1801 California St., Suite 1000, Denver, CO 80202

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

At surface SENE 1650' FNL & 461' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

43-037-313721 | 12/18/87

15. DATE SPUDDED

12/31/87

16. DATE T.D. REACHED

01/21/88

17. DATE COMPL. (Ready to prod.)

TA 01/23/88

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

5174' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5734'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10-5734'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/GR, CDL/CNL/GR, BVI

880601

27. WAS WELL CORRED

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14"	NA	80'	18"	110 sxs Class "B"	
8-5/8"	24#	1563'	12 1/4"	600 sxs 65/35 poz + 175 sxs Class "B"	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5461'-5311'	100 sxs Class "B"
2864'-2814'	75 sxs Class "B"
1625'-1525'	60 sxs Class "B"

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
TA							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs, DST's and other reports sent under separate cover

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

SIGNED John R. Keller

TITLE Drilling & Prod. Manager DATE 5/26/88

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cement (see tool log). **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)



FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
<p>37. SUMMARY OF POROUS ZONES: 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</p>			
<p>38. GEOLOGIC MARKERS</p>			
NAME	MEAS. DEPTH	VERT. DEPTH	
Cutler	2864'		
Hermosa	4412'		
Upper Ismay			
Anhydrite	5386'		
Upper Ismay			
Lime	5396'		
Hovenweep	5484'		
Lower Ismay	5544'		
Gothic Shale	5587'		
Desert Creek	5610'		
Chimney Rock	5679'		
Akah	5701'		
Salt	5732'		
TD	5734'		

BWAB INCORPORATED



July 16, 1990

RECEIVED
JUL 18 1990

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

DIVISION OF
OIL, GAS & MINING

Attention: John Baza

RE: Taos State #42-36
SENE Section 36, T37S-R24E
San Juan County, Utah

Gentlemen:

Enclosed please find one (1) original and two (2) copies of a Sundry Notice to Plug and Abandon the referenced well.

Upon approval, please return one (1) executed copy to our offices for our files.

If you have any questions, please contact the undersigned.

Sincerely,

BWAB INCORPORATED

Erin K. Pettigrew
Operations Secretary

/ep
enclosures

cc: Working Interest Owners

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.
ML-35744
6. IF INDIAN ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS
(Do not use this form for proposals to drill or to deepen or plug back or otherwise alter a well from
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
JUL 18 1990
DIVISION OF OIL, GAS & MINING

1. OIL WELL GAS WELL OTHER LEASE AGREEMENT NAME

2. NAME OF OPERATOR
BWAB Incorporated

3. ADDRESS OF OPERATOR
555 17th St., Suite 1900, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface SENE 1650' FNL & 461' FEL
At proposed prod. zone

8. FARM OR LEASE NAME
Taos State

9. WELL NO.
42-36

10. FIELD AND POOL, OR WILDCAT
Cazador

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 36-T37S-R24E

14. API NO.
43-037-31372

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5174' GL

12. COUNTY
San Juan

13. STATE
UT

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) _____		DATE OF COMPLETION _____	
APPROX. DATE WORK WILL START _____			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

BWAB Incorporated respectfully requests permission to plug and abandon the above referenced well. Please note that this well currently is temporarily abandoned.

- Set 10 sxs Class "A" cement at surface.
- Set dry hole marker.

OIL AND GAS	
DFN	RJF
2 JRB ✓	GLH
DTS	SLS
1-DME	
2-DME	
4- MICROFILM ✓	
5- FILE	

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

SIGNED Carrie M. Sullivan TITLE Sr. Production Ass't. DATE 7/16/90
Carrie M. Sullivan

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:
See attachment.

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

DATE: 7-23-90
BY: John R. Rye

See Instructions On Reverse

(3/89)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
CONDITIONS OF APPROVAL FOR WELL PLUGGING AND ABANDONMENT

BWAB Incorporated
Taos State No. 42-36
Sec. 36, T. 37S, R. 24E
San Juan County, Utah
July 23, 1990

Reference Document: Sundry notice dated July 16, 1990.

1. The operator shall notify the Division at least 24 hours prior to commencement of plugging operations to allow witnessing by a Division representative. The operator should notify one of the following individuals:

Glenn Goodwin	Monticello office	(801)587-2561
Jim Thompson	Salt Lake City office	(801)538-5340
	Home telephone	(801)298-9318
John Baza	Salt Lake City office	(801)538-5340
	Home telephone	(801)298-7695

condapp.doc-4

BWAB INCORPORATED



November 9, 1990

RECEIVED
NOV 13 1990

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

DIVISION OF
OIL, GAS & MINING

Attention: John Baza

RE: Taos State #42-36
SENE Section 36, T37S-R24E
San Juan County, Utah

Gentlemen:

Enclosed please find one (1) original and two (2) copies of a Sundry Notice with the Subsequent Report of Abandonment of the referenced well. The cement verification report will follow under separate cover.

Upon approval, please return one (1) executed copy to our offices for our files.

If you have any questions, please contact the undersigned.

Sincerely,

BWAB INCORPORATED

Erin K. Pettigrew
Operations Secretary

/ep
enclosures

cc: Working Interest Owners

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
NOV 13 1990

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different rock str.
Use "APPLICATION FOR PERMIT" for such proposals.)

		5. LEASE DESIGNATION & SERIAL NO. ML-35744	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR BWAB INCORPORATED		8. FARM OR LEASE NAME Taos State	
3. ADDRESS OF OPERATOR 555-17th St., Suite 1900, Denver, CO 80202		9. WELL NO. 42-36	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SENE, 1650' FNL & 461' FEL At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT Cazador	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36-T37S-R24E	
14. API NO. 43-037-31372 PA	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5174' GL	12. COUNTY San Juan	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

<p>NOTICE OF INTENTION TO:</p> <table style="width: 100%;"> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table> <p>APPROX. DATE WORK WILL START _____</p>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>		<p>SUBSEQUENT REPORT OF:</p> <table style="width: 100%;"> <tr> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input checked="" type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p> <p>DATE OF COMPLETION _____</p>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	
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* Must be accompanied by a cement verification report.

The above referenced well was plugged and abandoned as follows:

- 01/23/88 Plug #1: 5461'-5311' - 100 sxs Class "B" cement
- Plug #2: 2864'-2814' - 75 sxs Class "B" cement
- Plug #3: 1625'-1525' - 60 sxs Class "B" cement

- 10/09/90 Plug #4: Surface - 10 sxs Class "A" cement
- Installed dry hole marker.

- Plugged & Abandoned 10/09/90.

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

SIGNED Carrie M. Sullivan TITLE Sr. Production Ass't. DATE 11/08/90

Carrie M. Sullivan
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____



COMPLETE OILFIELD SERVICE

RECEIVED
NOV 19 1990
BWAB INCORPORATED

12 Nov 1990

RECEIVED
NOV 26 1990

DIVISION OF
OIL, GAS & MINING

John Keller
BWAB, Inc
Anaconda Tower, Ste 1900
555 17th St.
Denver, CO 80202

Referring to Taos State well # 42-36

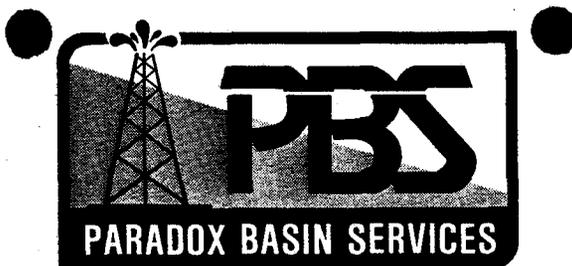
Dear John,

On 09 Oct, 1990, we removed the Braden head from the above captioned well, and plugged it with approximately ten to eleven sacks of type 'A' cement. The plug extends approximately thirty-six feet from surface to bottom end. After plugging, the casing was capped with 3/8" plate, and the dry hole marker was welded to the plate.

All thread protectors, cutoffs and trash were removed from location. The Braden head was transported to Triad Western's yard in Cortez.

Thank you

Gary Graf



COMPLETE OILFIELD SERVICE

RECEIVED
NOV 19 1990
BWAB INCORPORATED

12 Nov 1990

John Keller
BWAB, Inc
Anaconda Tower, Ste 1900
555 17th St.
Denver, CO 80202

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DIVISION OF
OIL GAS & MINES

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Thank you

Gary Graf

BWAB INCORPORATED



November 9, 1990

RECEIVED
NOV 26 1990

DIVISION OF
OIL, GAS & MINING

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: John Baza

RE: Taos State #42-36
SENE Section 36, T37S-R24E
San Juan County, Utah

Gentlemen:

Enclosed please find one (1) original and two (2) copies of a Sundry Notice with the Subsequent Report of Abandonment of the referenced well. The cement verification report will follow under separate cover.

Upon approval, please return one (1) executed copy to our offices for our files.

If you have any questions, please contact the undersigned.

Sincerely,

BWAB INCORPORATED

Erin K. Pettigrew
Operations Secretary

/ep
enclosures

cc: Working Interest Owners

BWAB INCORPORATED



November 20, 1990

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED
NOV 26 1990

DIVISION OF
OIL, GAS & MINING

Attention: John Baza

RE: Taos State #42-36
SENE Section 36, T37S-R24E
San Juan County, Utah

*42-037-31372
37S, 24E*

Gentlemen:

Pursuant to the Sundry Notice sent to your office on November 9, 1990 (copy included), attached please find three (3) copies of the Cement Verification for the plugging of the referenced well.

If anything further is needed, please advise.

Sincerely,

BWAB INCORPORATED

Erin K. Pettigrew
Operations Secretary

/ep
enclosures

cc: Working Interest Owners

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side