

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE WATER SANDS _____ LOCATION INSPECTED _____ SUB REPORT/abd. _____

910101 New footage

DATE FILED **11-26-90**

LAND: FEE & PATENTED STATE LEASE NO _____

PUBLIC LEASE NO _____

INDIAN _____

DRILLING APPROVED: **12-14-90 (CAUSE NO. 131-3)**

SPUDED IN _____

COMPLETED: **4-13-92 LA** PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: **LAD - APD Expired eff 4-13-92**

FIELD: **BLUEBELL**

UNIT: _____

COUNTY: **DUCHESNE**

WELL NO: **BASTIAN 4-8A1**

API NO. **43-013-31295**

LOCATION **1907' FSL** FT FROM (N) (S) LINE. _____

2444' FEL

FT FROM (E) (W) LINE. **SW SE**

1/4 - 1/4 SEC. **8**

2404

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
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1S	1W	8	FLYING J. INC.				
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FLYING J UINTAH INC.

P.O. BOX 540180 - NORTH SALT LAKE, UTAH 84054-0180

November 21, 1990

Mr. R. J. Firth
Utah Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: APD submittal for Bastian #4-8A1 Well

Dear Mr. Firth:

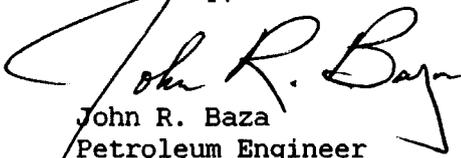
Flying J Exploration & Production, Inc. respectfully requests approval of the enclosed Application for Permit to Drill Form 3 for the referenced well. It is our intent to drill and complete this Upper Green formation gas well during January 1991.

Flying J also requests an exception to the well siting and location requirements of Rule R615-3-2 and the order of the Board of Oil, Gas & Mining in Cause No. 131-3. The exception is requested for topographic reasons because of the steep drop in elevation immediately to the South and East of the proposed location (see topographic map attached to Form 3). Flying J controls interest in all of section 8.

Because of some question over the applicability of Cause No. 131-3 to the drilling and completion of gas wells in the Upper Green River formation, Flying J requests that the exception location approval be granted to both general statewide well siting requirements and to the order in Cause No. 131-3. Diagrams are enclosed which illustrate the location of the proposed well with respect to the two different siting and location requirements.

Please contact me if you have any additional questions in consideration of this matter.

Sincerely,


John R. Baza
Petroleum Engineer

Enclosure:
JRB:tlw

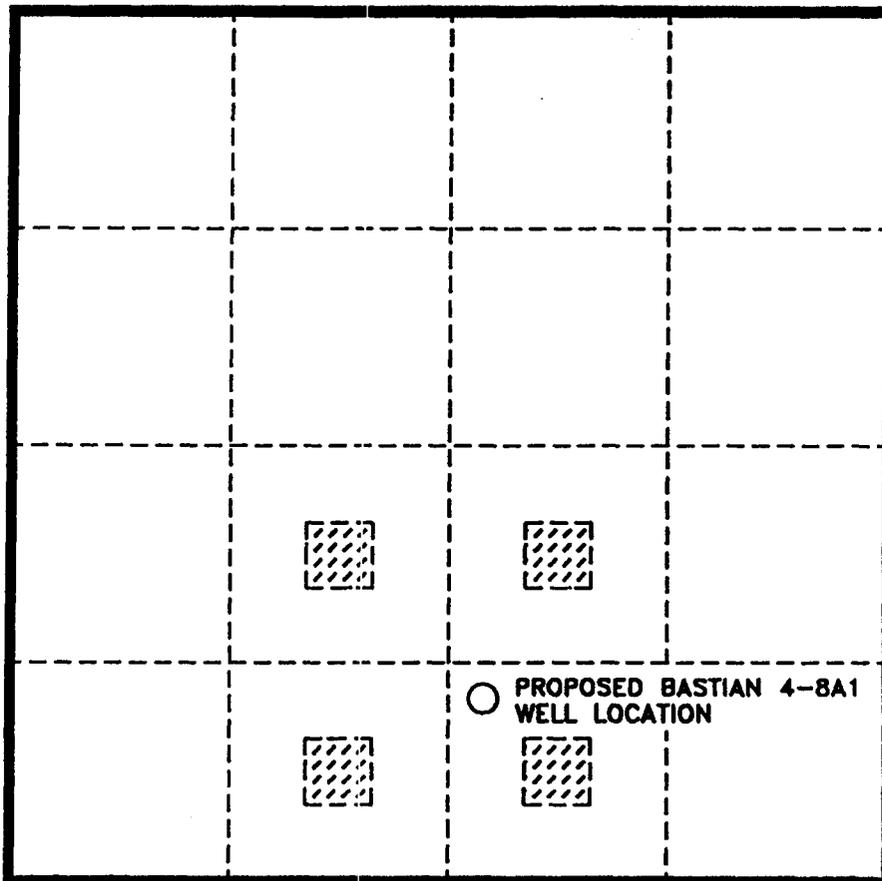
cc: John Scales
James Wilson
Chuck Gardner

RECEIVED
NOV 26 1990

DIVISION OF
OIL, GAS & MINING

DIAGRAM SHOWING WELL SITING AND LOCATING REQUIREMENTS OF RULE R615-3-2

SECTION 8, T. 1S, R. 1W

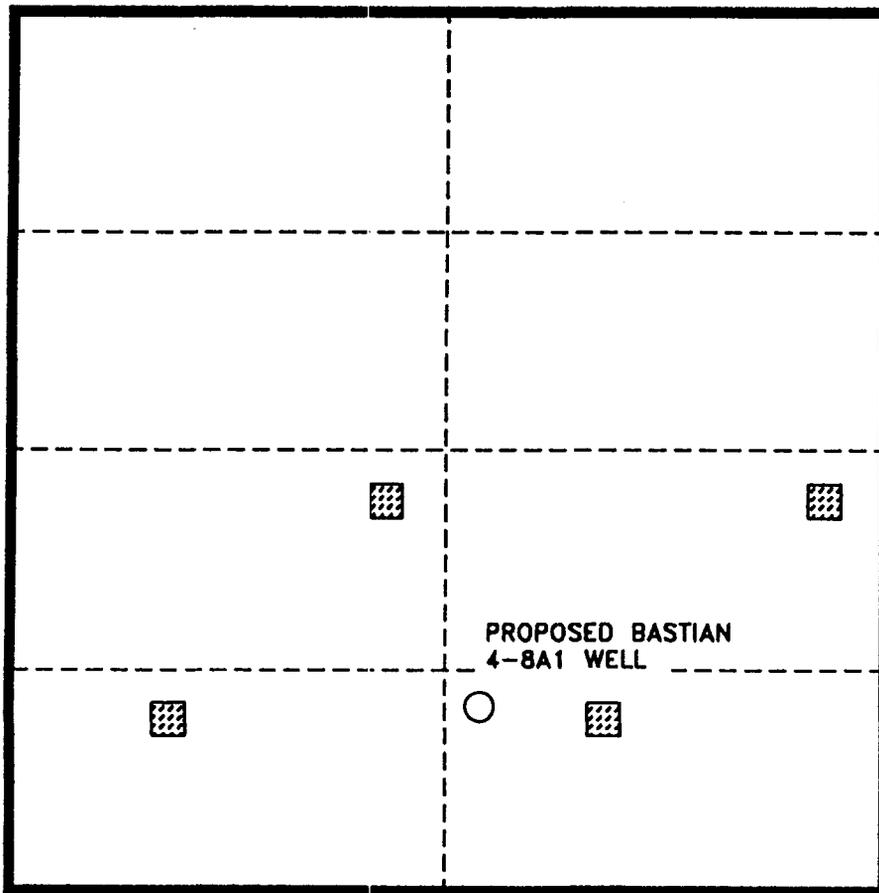


 - WINDOW FOR LOCATING WELLS UNDER RULE R615-3-2

NOTE: THE BASTIAN 4-8A1 WELL IS PROPOSED AS AN UPPER GREEN RIVER GAS WELL. THERE ARE CURRENTLY NO OTHER WELLS COMPLETED OR APPROVED FOR DRILLING IN THE UPPER GREEN RIVER FORMATION IN SECTION 8.

DIAGRAM SHOWING WELL SITING AND LOCATING REQUIREMENTS OF CAUSE NO. 131-3

SECTION 8, T. 1S, R. 1W



 - WELL LOCATIONS FOR 80 ACRE DRILLING UNITS ALLOWED BY CAUSE NO. 131-3

NOTE: THE BASTIAN 4-8A1 WELL IS PROPOSED AS AN UPPER GREEN RIVER GAS WELL. THERE ARE CURRENTLY NO OTHER WELLS COMPLETED OR APPROVED FOR DRILLING IN THE UPPER GREEN RIVER FORMATION IN SECTION 8.

DRILLING LOCATION ASSESSMENT

State of Utah
Division of Oil, Gas and Mining

OPERATOR: FLYING J WELL NAME: BASTIAN 4-8A1
SECTION: 8 TWP: 1S RNG: 1W LOC: 1907 FSL 2444 FEL
QTR/QTR NW/SE COUNTY: DUCHESNE FIELD: ALTAMONT-BLUEBELL
SURFACE OWNER: JOHN CHASEL
INSPECTOR: BRAD HILL DATE AND TIME: 12/6/90 13:45

PARTICIPANTS: John Baza, Chuck Gardner, Ben Clark-Flying J; Dan Jarvis-DOGM

REGIONAL SETTING/TOPOGRAPHY: The proposed location is in the central Uinta Basin. It lies on a flat area on top of a glacial outwash terrace and near the edge of a deep drainage.

LAND USE:

CURRENT SURFACE USE: Domestic grazing.

PROPOSED SURFACE DISTURBANCE: A rectangular pad will be constructed on the edge of an existing location. The dimensions are approximately 400'X 200' with a 200'X 100' extension for the reserve pit. No access road will be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Sage, Ephedra, Desert Trumpet, Snakeweed, Juniper, Prickly Pear, sparse Greasewood, Rabbitbrush, Willows and Rushes on the west edge of the location/Deer, Rabbits, Birds, Ants

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Sandy-silt with abundant weathered caliche, cobbles and boulders

SURFACE FORMATION & CHARACTERISTICS: Quaternary Alluvium

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Upper Green River-6480'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: As per landowner.

RESERVE PIT

CHARACTERISTICS: A rectangular reserve pit will be constructed with dimensions of 200'X 100'X 10'.

LINING: To be lined with a synthetic liner of minimum 12 mil thickness.

MUD PROGRAM: Fresh water with polymer mud up as needed. NaCl will be used for weight material as needed.

DRILLING WATER SUPPLY: Farm Pond.

OTHER OBSERVATIONS

Water seeps were observed just off the southwest side of the location. This indicates the presence of near-surface groundwater.

STIPULATIONS FOR APD APPROVAL

Reserve pit is to be lined with synthetic material. Location is to be bermed to prevent runoff, from the location, from getting into the nearby drainage.

ATTACHMENTS

Photographs will be placed on file.

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

(Other instructions on reverse side)

5. Lease Designation and Serial No.
Fee

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

1a. Type of Work
DRILL DEEPEN PLUG BACK

7. Unit Agreement Name

1b. Type of Well
Oil Well Gas Well Other
Single Zone Multiple Zone

8. Farm or Lease Name

2. Name of Operator
Flying J Exploration & Production, Inc.

Bastian

3. Address of Operator
P.O. Box 540180 North Salt Lake, Utah 84054-0180

9. Well No.

4-8A1

4. Location of Well (Report location clearly and in accordance with any State requirements.)
At surface 1907' FSL, 2444' FEL (NWSE)
At proposed prod. zone SWSE

10. Field and Pool, or Wildcat

Bluebell 0125

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

Sec. 8, T1S, R1W

14. Distance in miles and direction from nearest town or post office*
1.9 mi SSE of Neola, Utah

12. County or Parrish 13. State

Duchesne, Utah

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 1907'

16. No. of acres in lease

17. No. of acres assigned to this well 640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 200'

19. Proposed depth 8800' GRRV

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
GL 5770'

22. Approx. date work will start*

January 1, 1991

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
	13 3/8" (cond.)	48 to 61 #	100'	To surface
12 1/4" comb.	(9 5/8"	36 to 43.5 #)	2000'	Approx. 3000 cu. ft. to surf.
	8 5/8"	24 #		
7 7/8"	5 1/2"	14/15.5/17 #	8800'	Approx. 2750 cu. ft.

See attached drilling plan.

Flying J requests an exception to the well siting and locating requirements of Rule R615-3-2 and the order of the Board of Oil, Gas & Mining in Cause No. 131-3 for topographic reasons. Flying J controls interest in all of section 8. In the event Cause No. 131-3 is not applicable to the Bastian #4-8A1 well, Flying J requests approval to drill in accordance with the exception provisions of general statewide well siting and location requirements.

TECHNICAL REVIEW
Engr. *JRM*
Geol. *JRM* 11-30-90
Surface *JRM* 12/11/90

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. Baza Title Petroleum Engineer Date 11-21-90

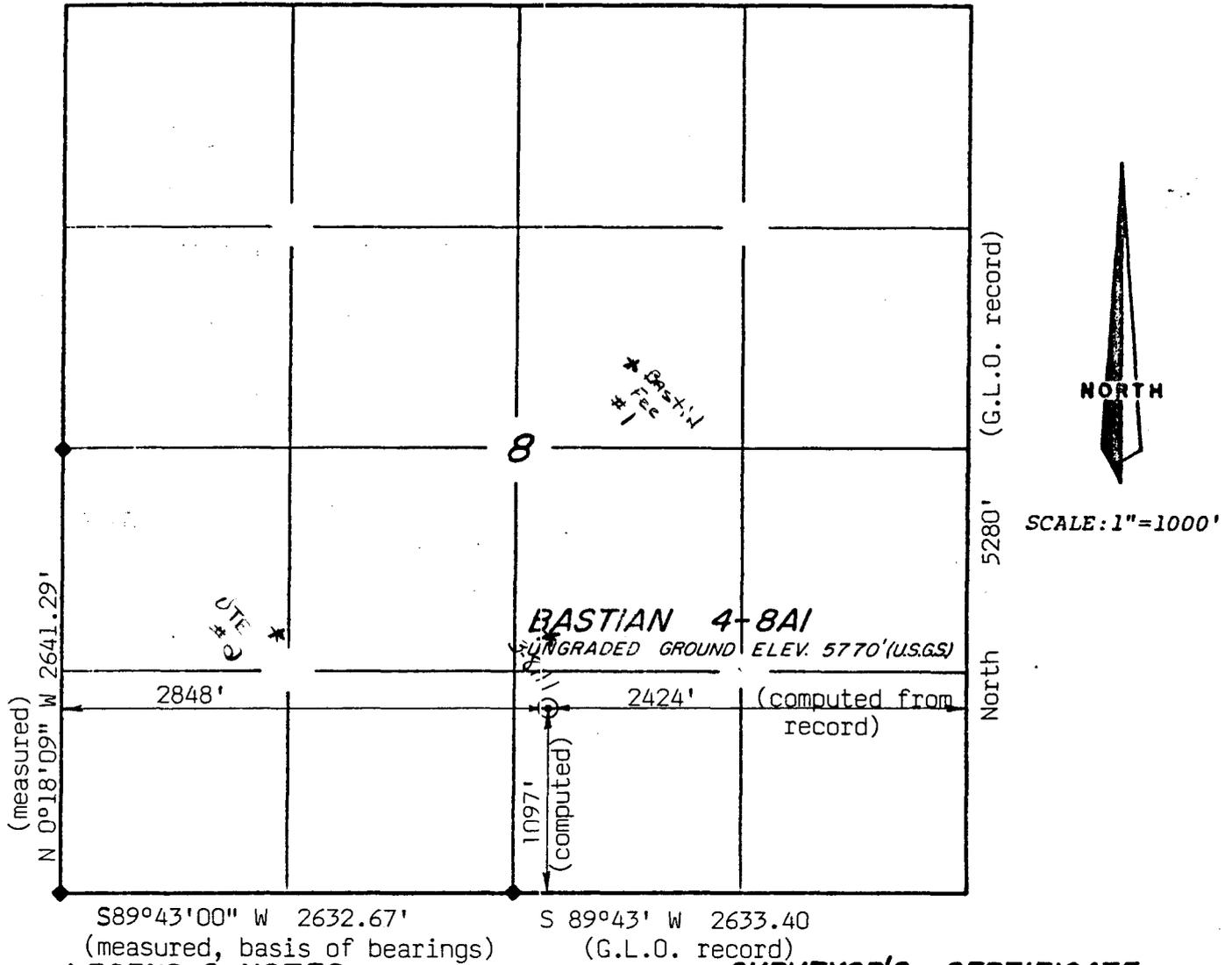
(This space for Federal or State office use)
API Permit No. 43-013-31095 Approval Date APPROVED BY THE STATE

Approved by _____ Title _____
Conditions of approval, if any: _____
DATE: 12-14-90
BY: JRM
WELL SPACING: 131-3

*See Instructions On Reverse Side

**FLYING J EXPLORATION & PRODUCTION
WELL LOCATION
BASTIAN 4-8A1**

LOCATED IN THE SW $\frac{1}{4}$ OF THE SE $\frac{1}{4}$ OF
SECTION 8, T1S, R1W, U.S.B.&M.



LEGEND & NOTES

- ◆ Monuments found and used by this survey.

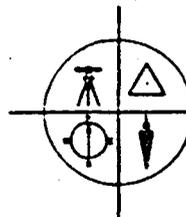
The General Land Office (G.L.O.) plat was used for reference and calculations.

An elevation of 5822' above sea level on the highway centerline near the West Quarter corner of Section 8 as indicated on the U.S.G.S. map was used for the basis of elevations.

SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

Jerry D. Allred
 Jerry D. Allred, Registered Land Surveyor, Cert. No. 3817 (Utah)



JERRY D. ALLRED & ASSOCIATES
 Surveying & Engineering Consultants

121 North Center Street
 P.O. Drawer C
 DUCHESNE, UTAH 84021
 (801) 738-5352

OPERATOR:..... FLYING J EXPLORATION AND PRODUCTION, INC.
 WELL:..... Bastian No. 4-8A1
 WELL LOCATION:.... 1907' FSL, 2444' FEL
 NWSE SECTION 8, T1S, R1W

1. ESTIMATED TOPS OF IMPORTANT GEOLOGICAL FORMATIONS:

Duchesne River.....surface formation
 Uintah.....2,970'
 Green River.....6,480'
 Green River "D".....7,732'
 Base of Mahogany.....8,766'
 Total Depth.....8,800'

2. ESTIMATED OIL & WATER DEPTHS:

Water.....None anticipated
 Top Green River production.....gas @ 8,086' ±
 No oil shows expected

3. PROPOSED CASING PROGRAM:

- A. 13 3/8" conductor to be set and cemented at a proposed depth of 100' ± and cemented to surface.
- B. Combination string of 8 5/8", 24# and 9 5/8", 36 to 43.5#, mixed grades, LT&C & Butt, inspected yard pipe and new pipe to be set and cemented at a proposed depth of 2,000 ±.

Cement: Low density filler cement to surface, 2800CuFt. Tail-in with 200CuFt Cl "G" or "H" tailored for depth and temperature.

- C. 5 1/2", 14.0/15.5/17.0#, J-55/K-55, ST&C/LT&C to be set and cemented at the proposed depth of 8,800' in the Upper Green River.

Cement: Low density (2,000CuFt±) filler cement from 6,000' to surface. Tail-in (from T.D. to 6,000' ±) with 750CuFt of 50/50 Poz, 2%gel, 10% salt BWOW, 1.4#/sk cello-flakes, gas blocking & bonding agents with additives per Lab test.

4, OPERATOR'S PRESSURE CONTROL PLAN;

Figure No. 1 is a schematic of minimum BOP equipment.

The BOP equipment will be nipped up on the surface casing and pressure tested prior to drilling out:

- A. All rams and choke manifold will be tested to 3000Psi.
- B. Bag preventor will be tested to 50% of its rated working pressure.
- C. The mixed grades of surface casing will be tested 3000Psi.
- D. Record all BOP tests on tour reports.
- E. Retest BOP stack every 28 days.
- F. Fill-up line above the Bag Type Preventer.
- G. Kill line located below the BOP rams.

Operational Checks:

- A. Pipe rams will be closed and opened once each 24 hours.
- B. Blind rams will be closed and opened each time the drill string is pulled from the wellbore.

Auxiliary well control and monitoring equipment:

- A. Upper and lower kelly cocks will be utilized.
- B. A full-opening drill pipe stabbing valve with proper drill pipe fittings will be utilized when the kelly is not in the string.
- C. Visual inspection will be used to monitor the mud system.

5. PROPOSED DRILLING FLUID PROGRAM:

- A. Surface hole: Drill this interval with clean fresh water. Lime & bentonite will be used as needed.

Should a water flow be encountered, it will be contained and drilling will resume.

- B. Production interval: Start drilling this interval with fresh water. Use viscous sweeps to keep the wellbore clean and a flocculent to keep the water clean.

Should wellbore conditions dictate (tight hole, bridging & etc.) mud up will be with a polymer. Salt (NaCl) will be used for weight material.

Final fluid properties: 8.9/9.3#, 30/40 Vis, 8/12 WL.

6. WELLBORE EVALUATION:

- A. CORING.....none planned.

- B. DRILL STEM TESTING:.....none planned.

- C. LOGGING: Surface Hole:.....None.

Productive interval:....DIL-GR-SP
FDC-CNL

- D. COMPLETION: The objective formation is one of the gas zones in the upper Green River. Selected intervals will then be perforated and evaluated for stimulation work.

A Cement Bond will run.

7. PRESSURES & TEMPERATURES:

A. PRESSURE:

At Total Depth the formation pressure will probably be 3800+Psi. The drilling fluid weight will be 8.9# to 9.3#, depending on formation permeability.

B. TEMPERATURE:

Temperature is expected to be 145 to 150 degrees.

8. ANTICIPATED STARTING DATE:

Construction of road and location will probably start within thirty (30) of permit approval. The well will probably be spudded with-in 5 days of wellsite completion.

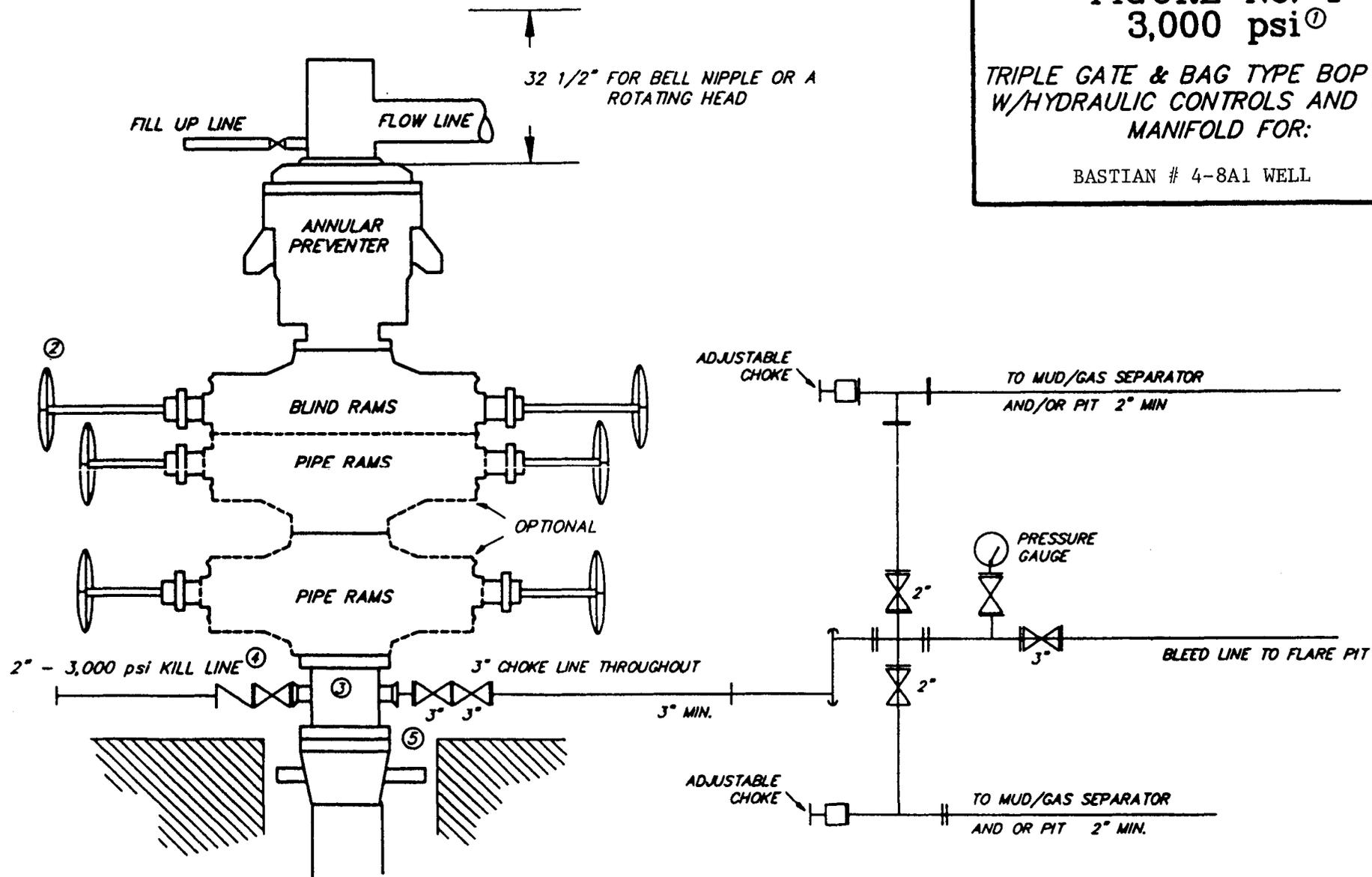
9. This well will be drilled per regulations as set forth by the:

State of Utah Natural Resource
Oil, Gas & Mining Division

FIGURE No. 1
3,000 psi^①

**TRIPLE GATE & BAG TYPE BOP STACK
 W/HYDRAULIC CONTROLS AND CHOKE
 MANIFOLD FOR:**

BASTIAN # 4-8A1 WELL



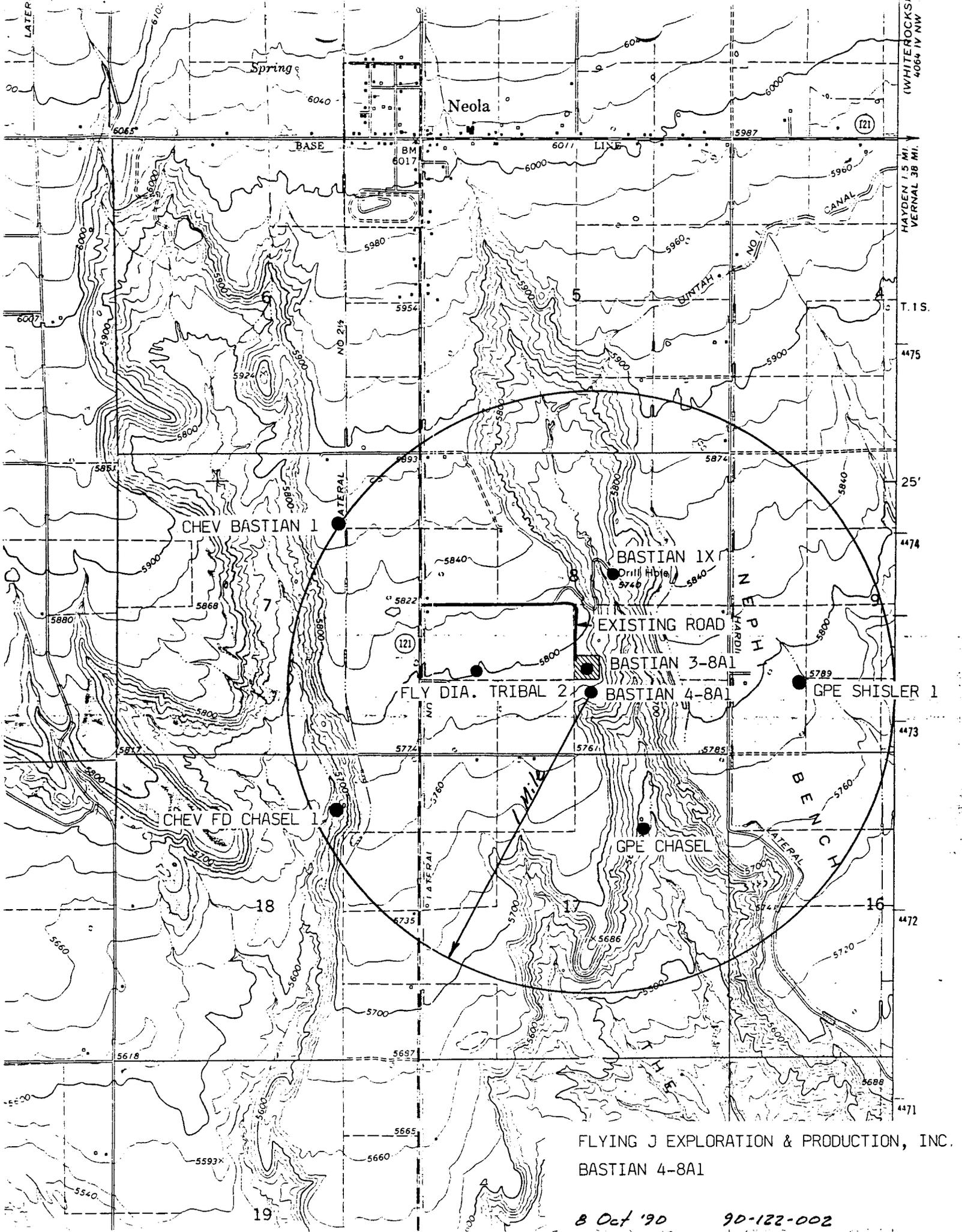
① = ALL BOP CONNECTIONS SUBJECTED TO WELL PRESSURE SHALL BE FLANGED, WELDED OR CLAMPED.

② = HAND WHEELS FOR EACH SET OF RAMS UNLESS EQUIPPED WITH AUTO LOCK.

③ = DRILLING SPOOL UNLESS BOTTOM BOP EQUIPPED WITH SIDE OUTLETS.

④ = KILL LINE W/1-2" VALVE & 1-2" CHECK VALVE WITH KILL LINE TO OUTER EDGE OF THE SUB STRUCTURE.

⑤ = TOP OF CASING HEAD FLANGE WILL BE AT GROUND LEVEL.

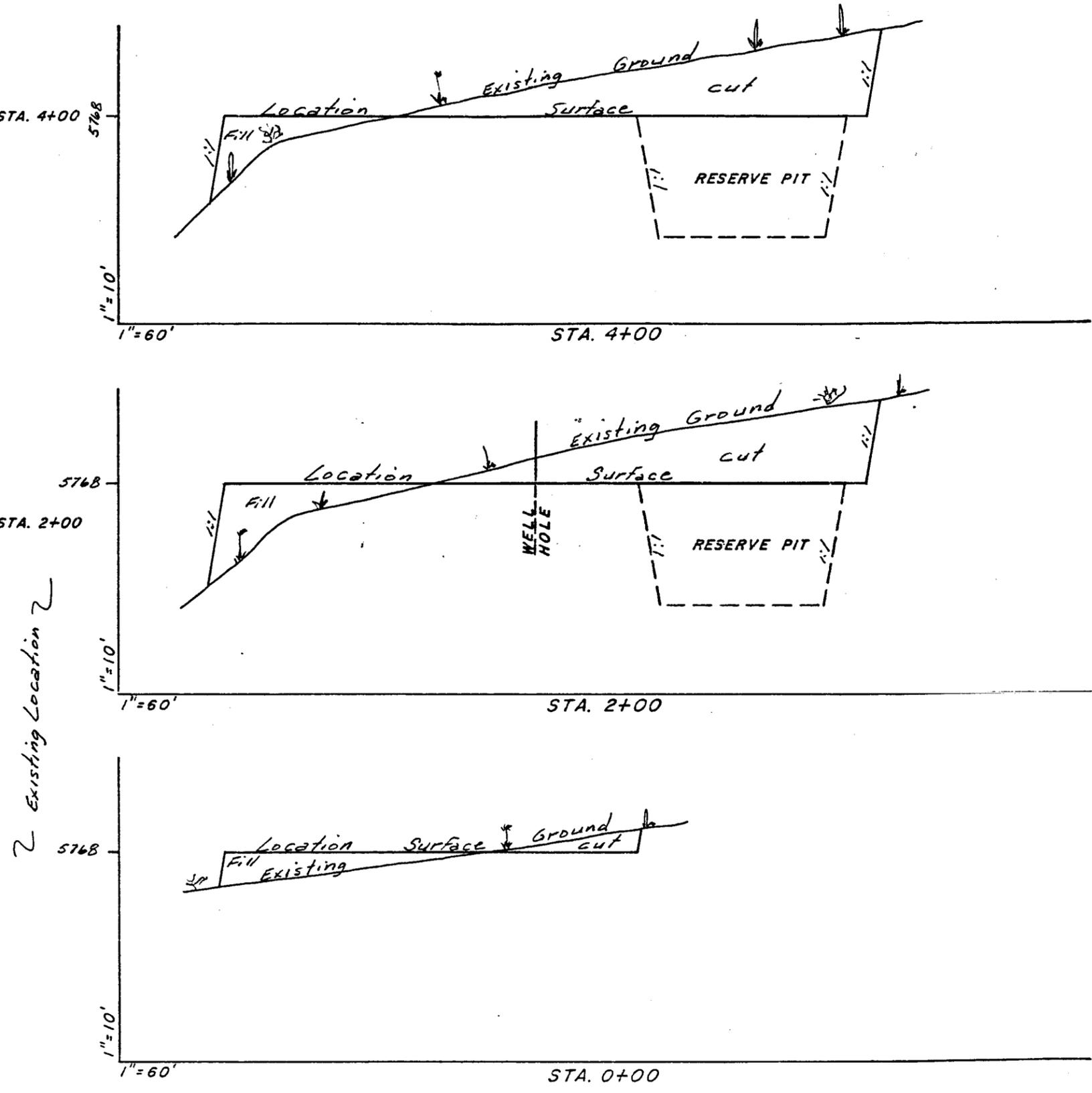
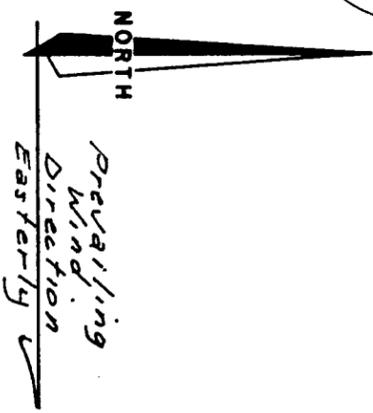
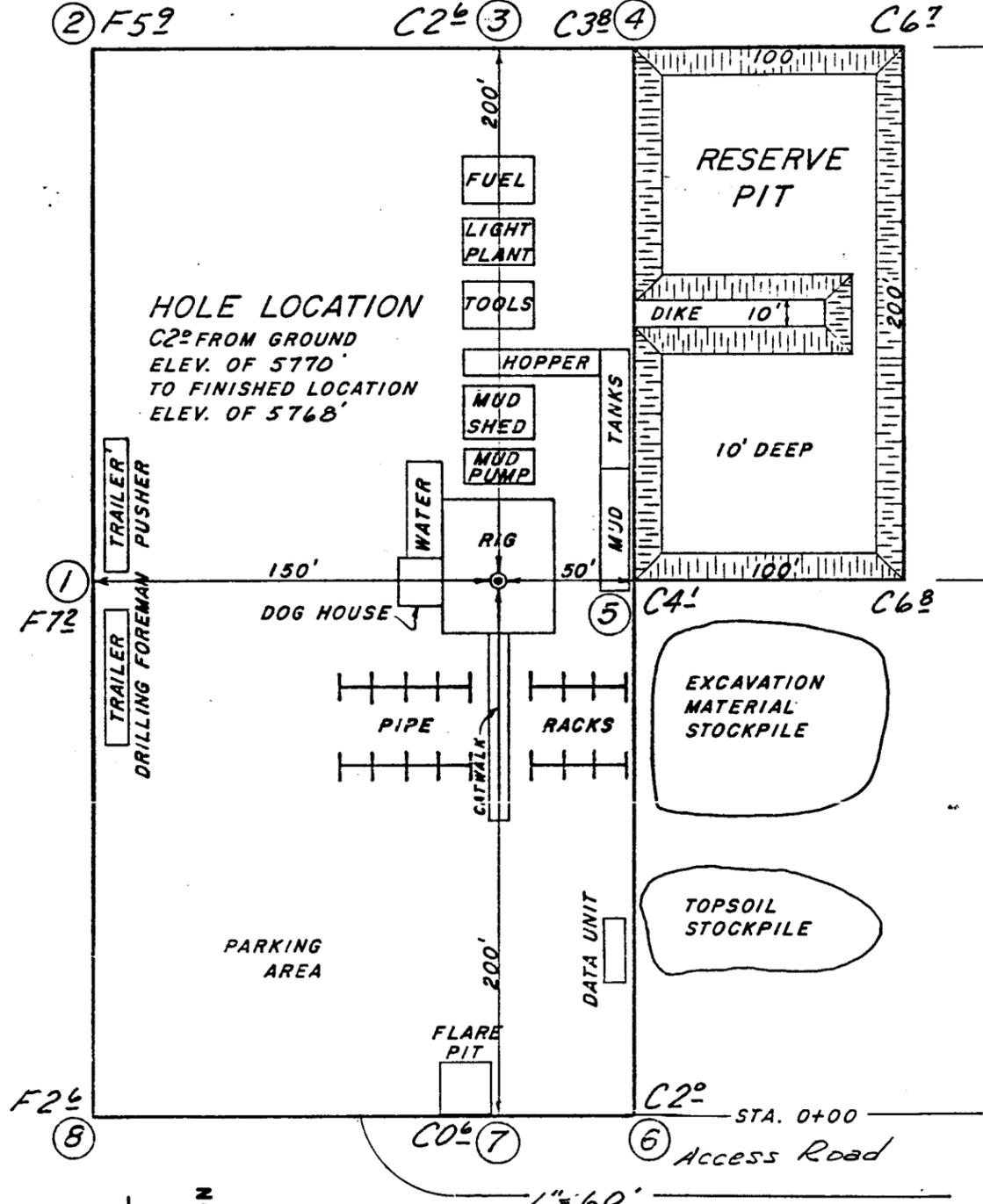


(WHITEROCKS) 4065 IV NW
 HAYDEN 1.5 MI
 VERNAL 3.8 MI

FLYING J EXPLORATION & PRODUCTION, INC.
 BASTIAN 4-8A1

B Oct '90 90-122-002

FLYING J EXPLORATION & PRODUCTION
WELL LAYOUT PLAT
BASTIAN 4-8A1



APPROXIMATE QUANTITIES
 CUT: 12,280 yd³ (includes pit)
 FILL: 3,500 yd³

JERRY D. ALLRED & ASSOCIATES
 Surveying & Engineering Consultants

121 North Center Street
 P.O. Drawer C
 DUCHESNE, UTAH 84021
 (801) 738-5352

OPERATOR Hying T (N-1195) DATE 10-13-90

WELL NAME Bastian 4-8A1

SEC SWSE 8 T 15 R 1W COUNTY Duchesne

43-013-31095
API NUMBER

tu
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND
80,000
(7500471)

NEAREST
WELL

LEASE

FIELD
USOM

POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Water Permit
Permit 11-30-90 / Geology 10-11-90

APPROVAL LETTER:

SPACING:

R615-2-3

N/A
UNIT

R515-3-2

131-3 see stipulation
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

- 1- tu stipulation
- 2- Water Permit needed
- 3 - Reserve put is to be lined
- 4 - Location is to be bermed to prevent runoff from the location into nearby drainage.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

December 14, 1990

Flying J Exploration & Production, Inc.
P. O. Box 540180
North Salt Lake, Utah 84054-0180

Gentlemen:

Re: Bastian 4-8A1 - SW SE Sec. 8, T. 1S, R. 1W - Duchesne County, Utah
1907' FSL, 2444' FEL

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 131-3 dated April 16, 1969 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
2. Flying J Exploration & Production, Inc., as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the Division is notified by letter of a new bonded principal.
3. Reserve pit shall be lined with a synthetic liner of minimum 12 mil. thickness.
4. Location is to be bermed to prevent runoff from the location into nearby drainage.
5. In accordance with R615-3-2.2, the Division has administrative authority to determine the pattern location and siting of wells adjacent to an area for which drilling units have been established. If the Bastian 4-8A1 well is completed for gas production from the upper Green River formation, the operator shall submit a request to the Board of Oil, Gas and Mining for an order to modify the order in Cause No. 131-81 to include the lands within Section 8.

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

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of 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 43-013-31295.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
Division of State Lands
J. L. Thompson
we14/1-18

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

RELEASED
JAN 11 1991

DIVISION OF OIL, GAS AND MINING
SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

6. Lease Designation and Serial Number
Fee
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement
9. Well Name and Number Bastian #4-8A1
10. API Well Number 43-013-31295 <i>DRL</i>
11. Field and Pool, or Wildcat Bluebell

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)
2. Name of Operator Flying J Uintah Inc.
3. Address of Operator P.O. Box 540180, North Salt Lake, Utah 84054
4. Telephone Number 801-298-7733
5. Location of Well Footage : 1097' FSL, 2424' FEL QQ, Sec. T., R., M. : SWSE Section 8, T. 1S, R. 1W County : Duchesne State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
<p>NOTICE OF INTENT (Submit in Duplicate)</p> <p><input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other <u>Correction of well data.</u></p> <p>Approximate Date Work Will Start _____</p>	<p>SUBSEQUENT REPORT (Submit Original Form Only)</p> <p><input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____</p> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The following information is provided to correct erroneous information submitted with the APD:

- Operator Name: Flying J Uintah Inc.
- Well Location: 1097' FSL, 2424' FEL
SW SE Section 8, T.1S, R.1W
Duchesne County, Utah

APPROVED BY THE STATE
UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 1-21-91
[Signature]
WELL SPACING: 131-3

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

Name & Signature: John R. Baza John R. Baza Title: Petroleum Engineer Date: 1-7-91

(State Use Only)

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

(Other instructions on reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Lease Designation and Serial No. Fee
 2. If Indian, Allottee or Tribe Name 96-111
 3. Unit Agreement Name
 4. Farm or Lease Name
 5. Well No. Bastian
 6. Field and Pool, or Wildcat 4-8A1
 7. Sec., T., R., M., or Blk. and Survey or Area
 8. Sec. 8, T1S, R1W
 9. County or Parish 13. State
Duchesne, Utah
 10. Distance in miles and direction from nearest town or post office*
1.9 mi SSE of Neola, Utah
 11. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drilg. line, if any) 1907'
 12. No. of acres in lease
 13. No. of acres assigned to this well 640
 14. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 200'
 15. Proposed depth 8800'
 16. Rotary or cable tools Rotary
 17. Elevations (Show whether D.F., RT., GR., etc.)
GL 5770'
 18. Approx. date work will start*
January 1, 1991

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
	13 3/8" (cond.)	48 to 61 #	100'	To surface
12 1/4" comb.	9 5/8"	36 to 43.5 #	2000'	Approx. 3000 cu. ft. to surf.
	8 5/8"	24 #		
7 7/8"	5 1/2"	14/15.5/17 #	8800'	Approx. 2750 cu. ft.

See attached drilling plan.

Flying J requests an exception to the well siting and locating requirements of Rule R615-3-2 and the order of the Board of Oil, Gas & Mining in Cause No. 131-3 for topographic reasons. Flying J controls interest in all of section 8. In the event Cause No. 131-3 is not applicable to the Bastian #4-8A1 well, Flying J requests approval to drill in accordance with the exception provisions of general statewide well siting and location requirements.

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. Baza Title Petroleum Engineer Date 11-21-90
 (This space for Federal or State office use)

Permit No. _____ Approval Date _____
 Approved by _____ Title _____ Date JAN 18 1991
 Conditions of approval, if any:

*See Instructions On Reverse Side

417080-1M30

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____
BASTIAN 4-8A1
(Location) Sec 8 Twp 1S Rng 1W
(API No.) 43-013-31295

Suspense
(Return Date) _____
(To - Initials) _____

Other

1. Date of Phone Call: 1-24-91 Time: 9:10

2. DOGM Employee (name) I. ROMERO (Initiated Call
Talked to:
Name JOHN BAZA (Initiated Call - Phone No. (801) 298-7733
of (Company/Organization) FLYING J, INC.

3. Topic of Conversation: OPERATOR NAME CHANGE FOR THE BASTIAN 4-8A1 WELL.

4. Highlights of Conversation: HE SAID THAT ALL WELLS LISTED UNDER N1195 - FLYING
J, INC. SHOULD TECHNICALLY BE LISTED UNDER FLYING J UINTAH INC. FOR TAX
PURPOSES, FACT BEING THAT FLYING J, INC. IS ALSO DOING BUSINESS IN NORTH
DAKOTA UNDER SAME NAME, AND SEPARATING THE TWO AT TAX TIME CREATES PROBLEMS
FOR THEM. HE ASKED THAT WE NOT CHANGE THE NAME AT THIS TIME BECAUSE THEY
ARE PLANNING TO CHANGE THE COMPANY NAME TO FLYING J OIL & GAS INC. IN ABOUT
ONE MONTH. HE WILL SEND IN DOCUMENTATION AT THAT TIME.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

April 13, 1992

Flying J Inc.
P.O. Box 540180
North Salt Lake, Utah 84054

Gentlemen:

Re: Bastian 4-8A1, Sec. 8, T. 1S, R. 1W, Duchesne County, Utah
API No. 43-013-31295

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective immediately.

Please note that a new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

A handwritten signature in cursive script that reads "Don Staley".

Don Staley
Administrative Supervisor
Oil and Gas

DME/lde
cc: R.J. Firth
Well file
WOI219