

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: AWELL LOG ELECTRIC LOGS FILE X WATER SANDS LOCATION INSPECTED SUB REPORT/abd.

Application rescinded 7-24-85

DATE FILED 6-5-84
 LAND: FEE & PATENTED X STATE LEASE NO. PUBLIC LEASE NO. INDIAN

DRILLING APPROVED: 6-18-84 - OIL (CAUSE NO. 139-8)

SPUDDED IN:
 COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LA 7-24-85

FIELD: ~~ALTAMONT~~ 3/86 Undesignated

UNIT:

COUNTY: DUCHESNE

WELL NO BENNIE LYNN #1-27A5 API #43-013-30968

LOCATION 3056' FSL FT. FROM (N) (S) LINE. 827' FEL FT. FROM (E) (W) LINE. SENE 1/4 - 1/4 SEC. 27

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
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<u>1S</u>	<u>5W</u>	<u>27</u>	<u>WESTERN ALLIANCE PET. CORP</u>				
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WESTERN
ALLIANCE
PETROLEUM
CORP.

Ken Young
MANAGER
FIELD OPERATIONS

1801 California Street, Suite 590
Denver, Colorado 80202 • (303) 296-2711
Field Office: E. Hwy. 40, Roosevelt, UT • (801) 722-4648



RECEIVED

JUN 5 1984

**DIVISION OF OIL
GAS & MINING**

June 4, 1984

Arlene
State Oil & Gas,
Mining Division
4241 State Office Building
Salt Lake City, Utah 84114

Dear Arlene:

Enclosed please find the APD for the Western Alliance Petroleum Corporation for the Bennie Lynn 1-27A5 to be drilled in Section 27: T1S, R5W, Duchesne County, Utah. The letter for exceptional spacing is enclosed also. Please give me a call if there are any questions on this well.

Sincerely,

Kenneth J Young

KY/kf

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse)

1. License Designation and Serial No. 8

2. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

3. Farm or Lease Name

2. Name of Operator

Western Alliance Petroleum Corporation

9. Well No.

Bennie Lynn #1-27A5

3. Address of Operator

1801 California Street, Suite 590, Denver, Colorado 80202

19. Field and Pool, or Wildcat

Altamont

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

3056' FSL, 827' FEL

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

Sec 27, T1S, R5W

At proposed prod. zone
Same as above

SENE

12. County or Parrish 13. State

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

8 miles west of Altamont

Duchesne Utah

15. Distance from proposed location to nearest property or lease line, ft.

827' FEL 3056' FSL

16. No. of acres in lease

640

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.

N/A

19. Proposed depth

16,000

20. Rotary or cable tools

rotary

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

6851 Gr

22. Approx. date work will start*

June/8, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
30"	20"		40'	200 CF
12 1/2"	9-5/8"	36	2500'	400 CF
8-3/4"	7"	26, 29, 32	12, 500	750 CF
6"	5"	18	12,000 - 16,000	700 CF

This well is proposed to test the Wasatch Formation. No well has previously been drilled in this section.

Surface damages will be settled with the surface owner.

The well is to be drilled from surface to TD with fresh water and/or fresh gell mud.

The mud system is to be weighted, as necessary, with barite, to control pressure.

BOPE will be installed after setting the surface pipe, and used in accordance with the attached diagram.

Surveyor's plat and BOPE diagram is attached. Water will be furnished by the landowner, and an application for the change in water rights will be filed with the State Engineer and a copy to your office. Water Applications will be filed by Western Alliance Petroleum Corporation.

RECEIVED

JUN 5 1984

DIVISION OF OIL GAS & MINING

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

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.

DATE: 6/1/84
BY: [Signature]

24.

Signature: Kenneth Young

Title: Manager Field Operations

Date: June 1, 1984

(This space for Federal or State office use)

Permit No. _____

Approval Date _____

Approved by _____

Title _____

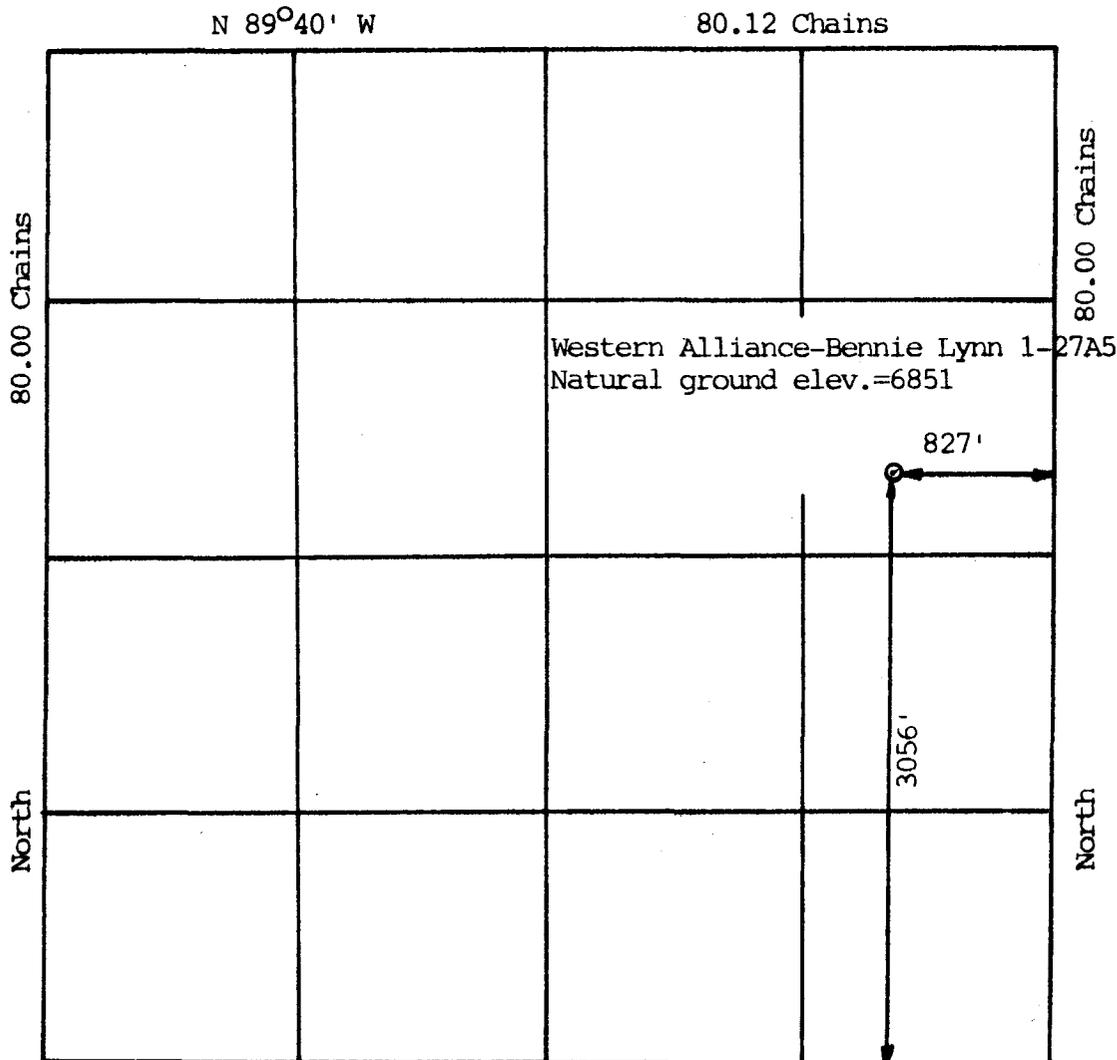
Date _____

Conditions of approval, if any:

SECTION 27
 TOWNSHIP 1 SOUTH, RANGE 5 WEST
 UINTAH SPECIAL BASE AND MERIDIAN
 DUCHESNE COUNTY, UTAH

WESTERN ALLIANCE PETROLEUM CORP.

WELL LOCATION: S.E.¼, N.W.¼



SCALE 1"=1000'

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the state of Utah, and that I have made a survey of the oil well location, as shown on this plat.

5/31/84
 Date

Clinton S. Peatross
 Clinton S. Peatross
 License No. 4779 (Utah)



Found re-bar S 89°57'40" W set nail S 89°48' W Found PK nail
 2649.22' 2638.76'

Section data obtained from G.L.O. plats.
 Job #207

WELL PROGNOSIS

1. Surface Formation: DuchesneRiver Formation

2. Estimated Formation Tops:

Green River Formation 9,200
 Wasatch Formation 12,200

3. Expected Mineral Bearing Depths:

Fresh Water Surface to 500'
 Saline Water 500' to TD
 Oil & Gas 7000' to TD

4. Casing Program:

All casing is to be new.

<u>Depth</u>	<u>Bit</u>	<u>Casing</u>	<u>Weight</u>	<u>Grade</u>	<u>Cement</u>
Surf - 40'	30"	20"	Line pipe		Cement to Surface
Surf - 2500'	12½	9-5/8	36#	K55	400 CF
Surf - 12,500	8-3/4	7"	26,29,32#	N80	750 CF
12,000-16,000	6"	5"	18#	S95	750 CF

5. Pressure Control - See attached diagram:

Minimum 3000 PSI Double rams to be installed after setting Surface Pipe.

5000 PSI Double rams with Spherical BOP to be installed after setting 7", Long String.

6. Drilling Mud:

Well to be drilled to 6500 with fresh water. Fresh gel mud, weighted barite, as required, will be used from 6500' to TD. A minimum of 200 bbls of mud will be maintained in the mud tanks during normal operations. After setting the Long String, a minimum of 1000 sacks of barite will be on location.

7. Auxillary Equipment:

(1) Top and bottom kelly cocks, (2) PVT equipment, and (3) stabbing valve will be maintained on the drilling floor, after reaching the top of the Wasatch Fm. A Choke manifold, with automatic choke, and a gas buster will also be available, when drilling overpressured intervals.

8. Formation Evaluation:

No cores or DST's are anticipated.

DIL-GR logs will be run from the Surface Pipe to TD. CNL-FDC and mud logs will be run from to TD.

9. Drilling Hazards:

Overpressured intervals are expected in the lower Wasatch Fm. Pressure control equipment, weighted muds, and mud monitoring, previously outlined, will be adequate to maintain control of the well.

No other drilling Hazards are anticipated.

10. Timing:

The anticipated spud date is June 18, 1984

Estimated drilling time is 100 days.

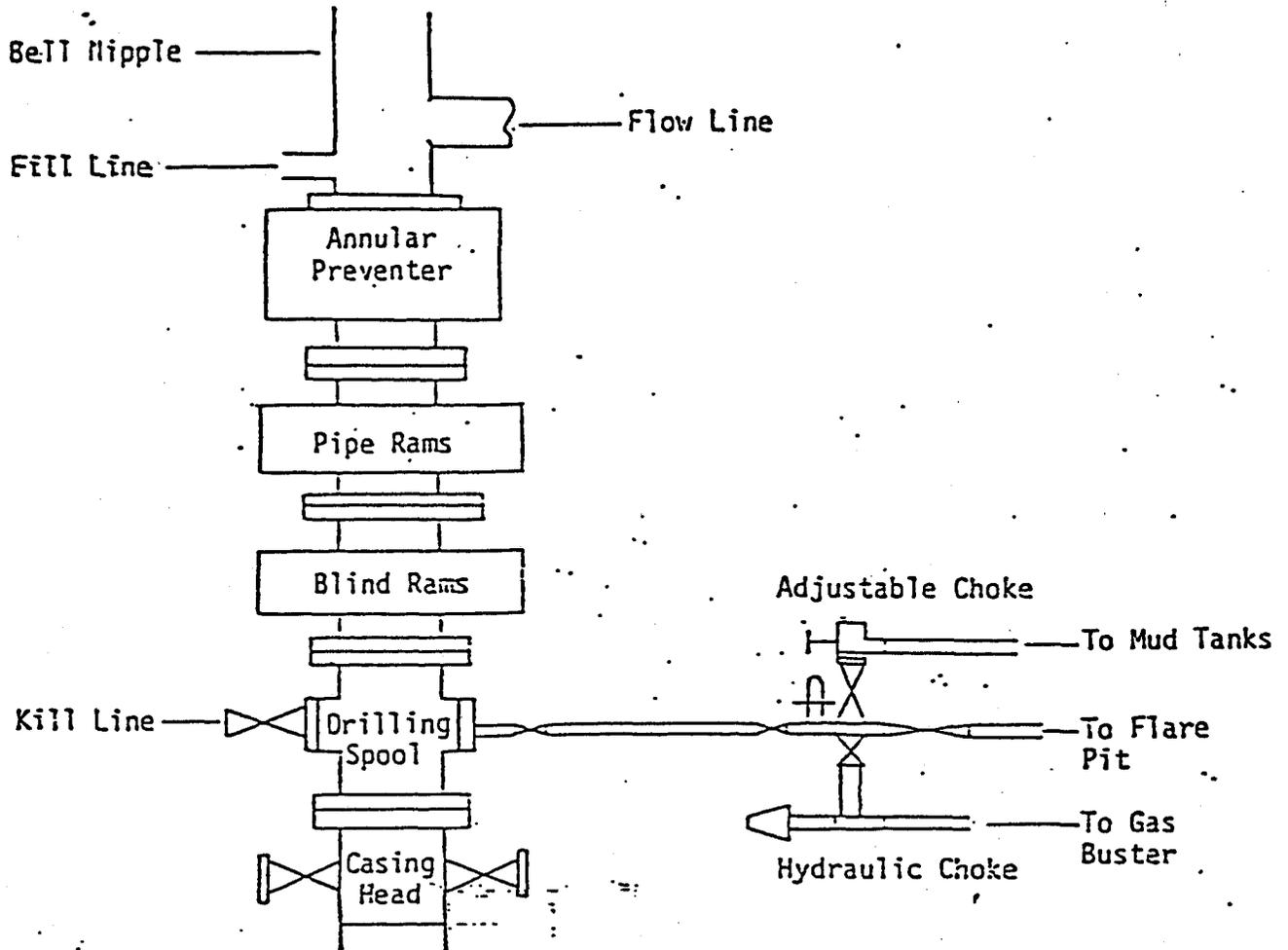
The completion will take another 15 days.

11. Water:

Water application to State of Utah for use of water from


Kenneth J. Young
Geologist
June 1, 1984

BLOW OUT PREVENTION EQUIPMENT



Minimum 3,000 PSI BOPE is to be installed after setting surface pipe. All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.

Minimum 5,000 PSI BOPE is to be installed after setting the long string. The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1,500 PSI prior to drilling out shoe.

All auxiliary BOPE will be tested to appropriate pressures when BOP'S are tested. (Manifold, upper and lower Kelly cocks, valves, and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.

OPERATOR Western Alliance Petroleum DATE 6-8-84

WELL NAME Benjie Lyon 1-27A5

SEC SENE 27 T 1S R 5W COUNTY Duchesne

43-013-30968
API NUMBER

Fee
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

No other wells in Sec. 27.

Need Water permit

APPROVAL LETTER:

SPACING: A-3 _____ UNIT c-3-a 139-8 9/20/72
CAUSE NO. & DATE

c-3-b _____ c-3-c _____

SPECIAL LANGUAGE:

1- Water

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER 1398

UNIT _____

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.



RECEIVED

JUN 5 1984

DIVISION OF OIL
GAS & MINING

June 4, 1984

Arlene
State Division of Oil
Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Dear Arlene:

This is a request for Exceptional Spacing in Section 27. Because of the topography and the placement of irrigation lines, this is the most feasible location for a well site. Please see the enclosed map. If you have any questions, please give me a call. Thank you.

Sincerely,

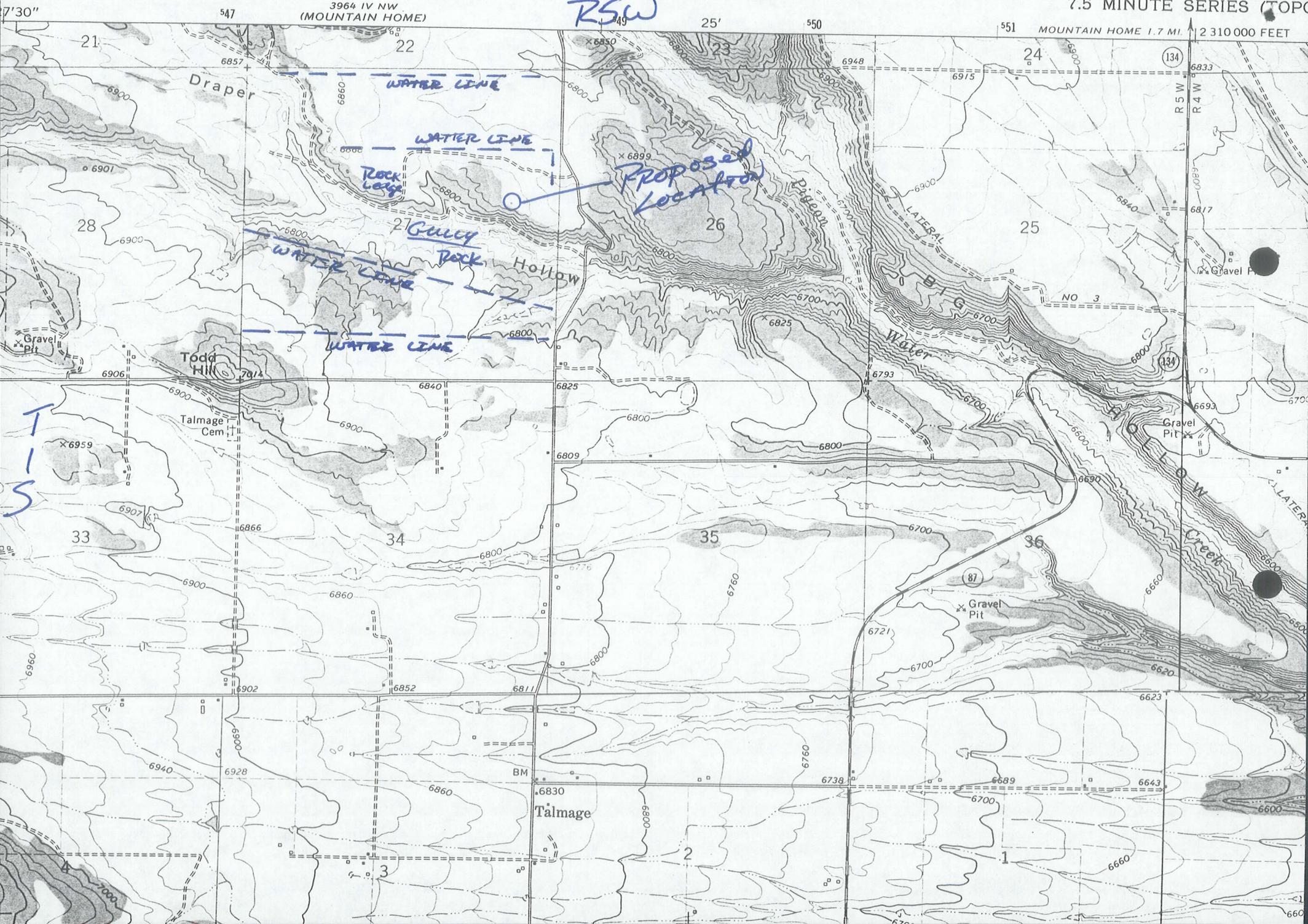
Kenneth Young

KY/kf

Bennie Lynn 1-27 AS

TALMAGE QUADRA
UTAH-DUCHESNE
7.5 MINUTE SERIES (TOP)

RSW



June 18, 1984

Western Alliance Petroleum Corporation
P. O. Box 1628
Roosevelt, Utah 84066

RE: Well No. Bennie Lynn 1-27A5
SENE Sec. 27, T. 1S, R. 5W
3056' FSL, 827' FEL
Duchesne County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 139-8 dated September 20, 1972 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.

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

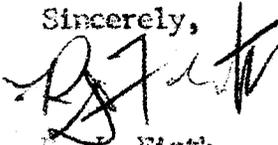
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Western Alliance Petroleum Company
Well No. Bennie Lynn 1-27A5
June 18, 1984

5. 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 43-013-30968.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

RJF/as

cc: Branch of Fluid Minerals

Enclosures



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

June 24, 1985

Western Alliance Petroleum Corp.
P.O. Box 1628
Roosevelt, Utah 84066

Gentlemen:

Re: Well No. Bennie Lyan 1-27A5 - Sec. 27, T. 1S., R. 5W.,
Duchesne County, Utah - API #43-013-30968

Due to excessive time delay in commencing drilling operations approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice unless a sundry notice requesting an extension on the application is received before July 24, 1985. If any operations have been performed on this well location it is imperative that you notify this division immediately.

A new "Application for Permit to Drill" must be filed with this office for approval, prior to future drilling of the subject location.

Sincerely,

John R. Baza
Petroleum Engineer

cc: Dianne R. Nielson
Ronald J. Firth
File

0170S/85