

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE **X** WATER SANDS LOCATION INSPECTED SUB REPORT abd

DATE FILED **1-21-86**

LAND: FEE & PATENTED **X** STATE LEASE NO. PUBLIC LEASE NO. INDIAN

DRILLING APPROVED **2-18-86**

SPUDED IN

COMPLETED PUT TO PRODUCING:

INITIAL PRODUCTION

GRAVITY API:

GOR

PRODUCING ZONES

TOTAL DEPTH:

WELL ELEVATION

DATE ABANDONED **LA 3-11-87**

FIELD: **ALTAMONT**

UNIT

COUNTY **DUCHESNE**

WELL NO **FLANNIGAN 2-13B5** API # **43-013-31159**

LOCATION **2119' FSL** FT. FROM (N) (S) LINE. **2255' FEL** FT. FROM (E) (W) LINE **NW SE** 1 4 - 1 4 SEC **13**

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
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25	5W	13	UTEX OIL COMPANY				
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UTEX OIL COMPANY

SUITE 600
1245 EAST BRICKYARD ROAD
SALT LAKE CITY, UTAH 84106

PHONE (801) 484-2262

RECEIVED

JAN 21 1986

January 17, 1986

DIVISION OF OIL
GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Gentlemen:

Enclosed please find the following:

1. Triplicate copies of the Application for Permit to Drill the Flannigan 2-13B5 well, located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 13, Township 2 South, Range 5 West, Duchesne County, Utah.
2. Triplicate copies of survey plat.
3. Triplicate copies of well layout plat.
4. Triplicate copies of BOP drawing.
5. Triplicate copies of 10 Point Well Prognosis.

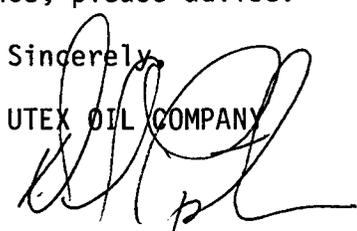
We trust this application is complete and in proper form for your rapid approval of our planned operations. If further information is required, please contact us at the above address or telephone number.

We hereby request that this APD and all other information submitted relative to this well be held "CONFIDENTIAL" for the maximum allowable period of time.

If I may be of further assistance, please advise.

Sincerely,

UTEX OIL COMPANY


D. S. Tipton
Vice President, Production

DST/jsw

Enclosures

DST/013

**UTEX OIL COMPANY
10 Point Well Prognosis
FLANNIGAN 2-13B5**

1. Surface Formation: Tertiary Uinta Formation
2. Estimated tops of geologic markers:

Top Green River	5,200'
Top Wasatch	10,950'
3. Estimated depths to water, oil and gas or mineral bearing formations:

0 - 5,200'	Uinta	- Water bearing
5,200' - 10,950'	Green River	- Oil, Gas and Water
10,950' - TD	Wasatch	- Oil, Gas and Water
4. Casing program:

<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth</u>
9-5/8"	36#	J-55	6,000'
7"	26#	N-80	11,200'
5"	18#	N-80	13,600'
5. Pressure control equipment: See diagram attached to APD.
 Blowout preventers: A series 1500, 5,000 psi W.P. hydraulically operated double ram type preventer, with pipe and blind rams, and a 5,000 psi, Hydril type preventer will be used.
 A 5,000 psi W.P. hydraulic choke manifold, PVT, and flow sensors will be used.
 Testing Procedure: Before drilling out each casing string, blowout preventers, casing head, and casing will be pressure tested, and blowout preventers will be checked for proper operation each day.
6. Type and characteristics of proposed circulating medium:

0 - 6,000'	Fresh water with gel sweeps
6,000' - 11,200'	Fresh gel mud lightly treated, water loss controlled below 7,000'.
11,200' - T.D.	Fresh gel mud, weighted, treated and dispersed as necessary. Approximately 800 barrels of circulating fluid and adequate bulk barite will be maintained on site.
7. Auxillary Equipment:
 Upper and lower kelly cocks will be used, and a full opening valve will be maintained on the rig floor. A mud logging unit is planned from 7,000' to total depth with 24 hour supervision.
8. Testing and Coring:
 No DST's are planned
 DIL with S.P. and G.R., FD-CN
9. Anticipated Hazards:
 No abnormal temperatures or pressures are anticipated. No hydrogen sulfide is present in this area.
10. Anticipated starting date:
 May 1, 1986 with duration of operations approximately 90 days.

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

(Other instructions on reverse side)

10

5. Lease Designation and Serial No.

FEE

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Flannigan

9. Well No.

2-13B5

10. Field and Pool, or Wildcat

✓ Altamont

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

Sec. 13, T2S, R5W, USM

12. County or Parrish

Duchesne

13. State

Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

UTEX OIL COMPANY

3. Address of Operator

1245 E. Brickyard Rd., Ste. 600, Salt Lake City, Utah 84106

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

At surface

2,119' FSL, 2,255' FEL

At proposed prod. zone

NW/SE

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

6 1/4 miles southwest of Altamont, Utah

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

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.

19. Proposed depth

13,600'

WASATCH

20. Rotary or cable tools

Rotary

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

6,620' GR

22. Approx. date work will start*

May 1, 1986

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
1 1/4"	9-5/8"	36#	6,000'	circulate to surface
8-3/4"	7"	26#	11,200'	as necessary
6-1/8"	5"	18#	13,600'	as necessary

RECEIVED

JAN 21 1986

Utex controls the land within 660' of the well location
Water Permit #43-9587 is on file with the State of Utah.

DIVISION OF OIL
GAS & MINING

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

CONFIDENTIAL

DATE: 2-18-86
John R. Bays
WELL SPACING: 139-42 4/17/85

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: *[Signature]* Title: Vice President, Production Date: 1/17/86

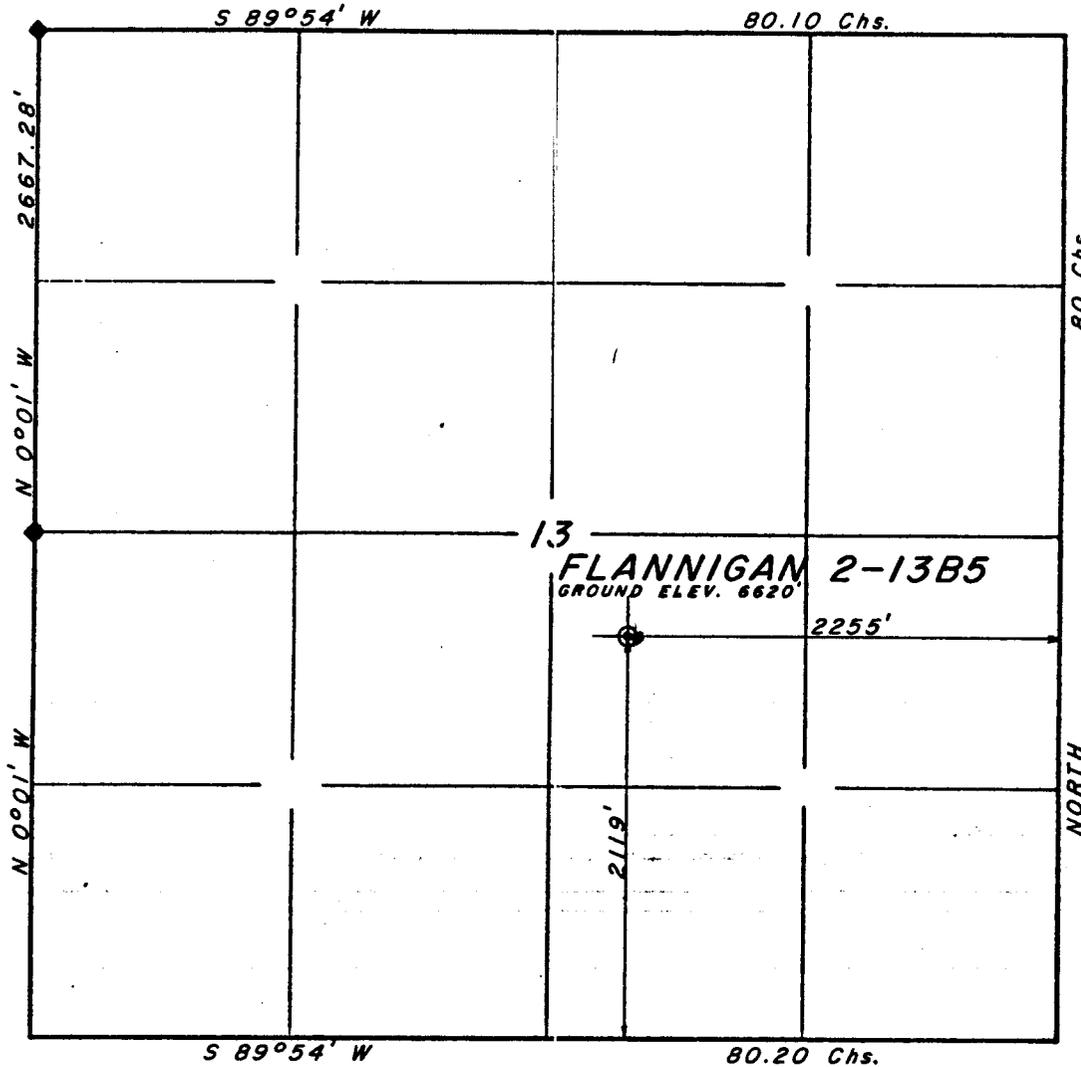
(This space for Federal or State office use)

Permit No. 43-013-31159 Approval Date

Approved by: Title: Date: Conditions of approval, if any:

UTEX OIL COMPANY WELL LOCATION PLAT FLANNIGAN 2-13B5

LOCATED IN $\frac{1}{4}$ NW $\frac{1}{4}$ OF THE SE $\frac{1}{4}$ OF
SECTION 13, T2S, R5W, U.S.B.&M.



SCALE: 1"=1000'

LEGEND & NOTES

- ◆ ORIGINAL STONE CORNERS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE PLAT WAS USED FOR REFERENCE AND CALCULATIONS.

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)

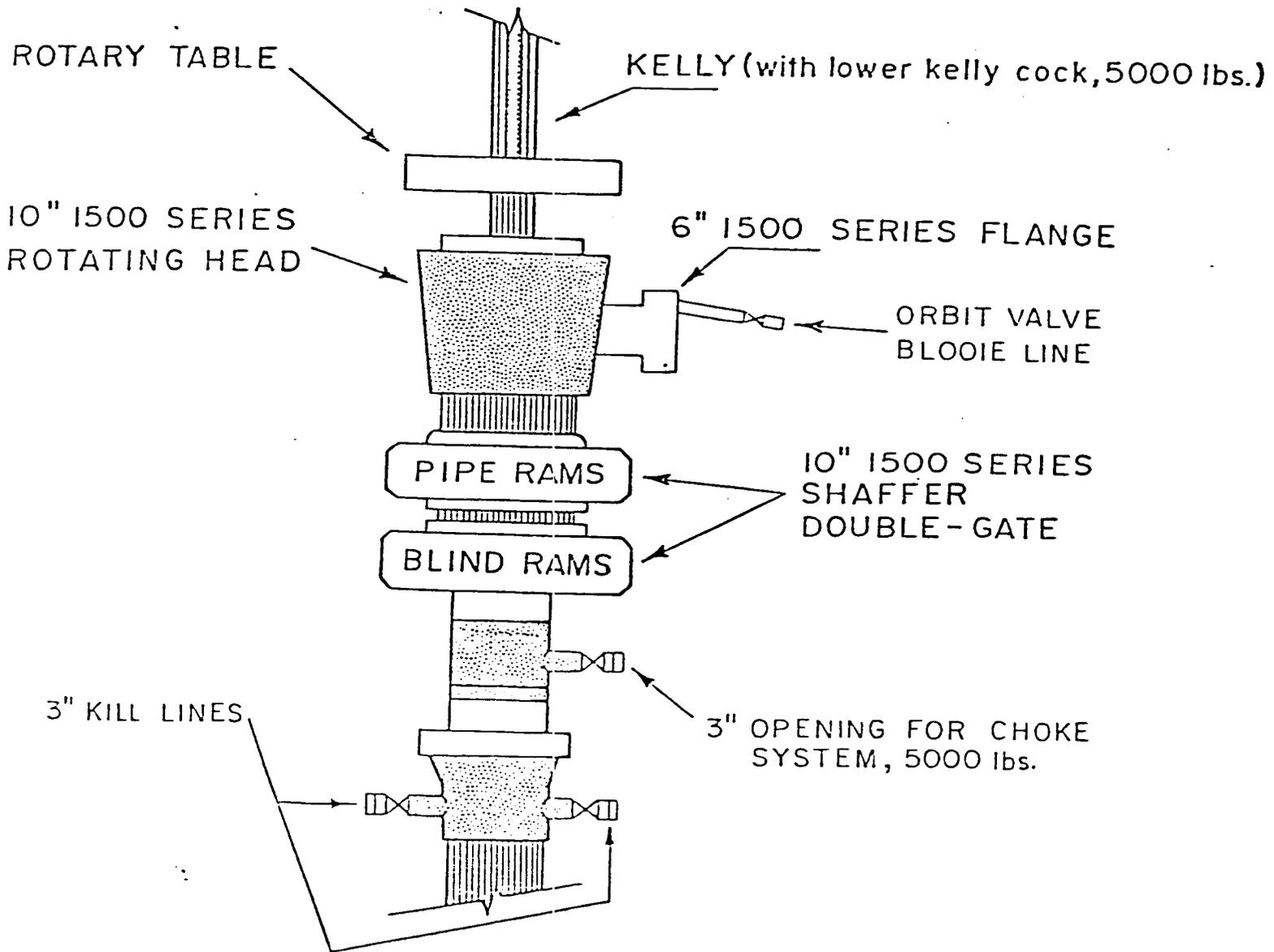


JERRY D. ALLRED & ASSOCIATES
 Surveying & Engineering Consultants

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

UTEX DRILLING CO.

B O P STACK



SERIES 1500 EQUIPMENT IS 5000 PSI RATED

NOT TO SCALE

UTEX OIL COMPANY

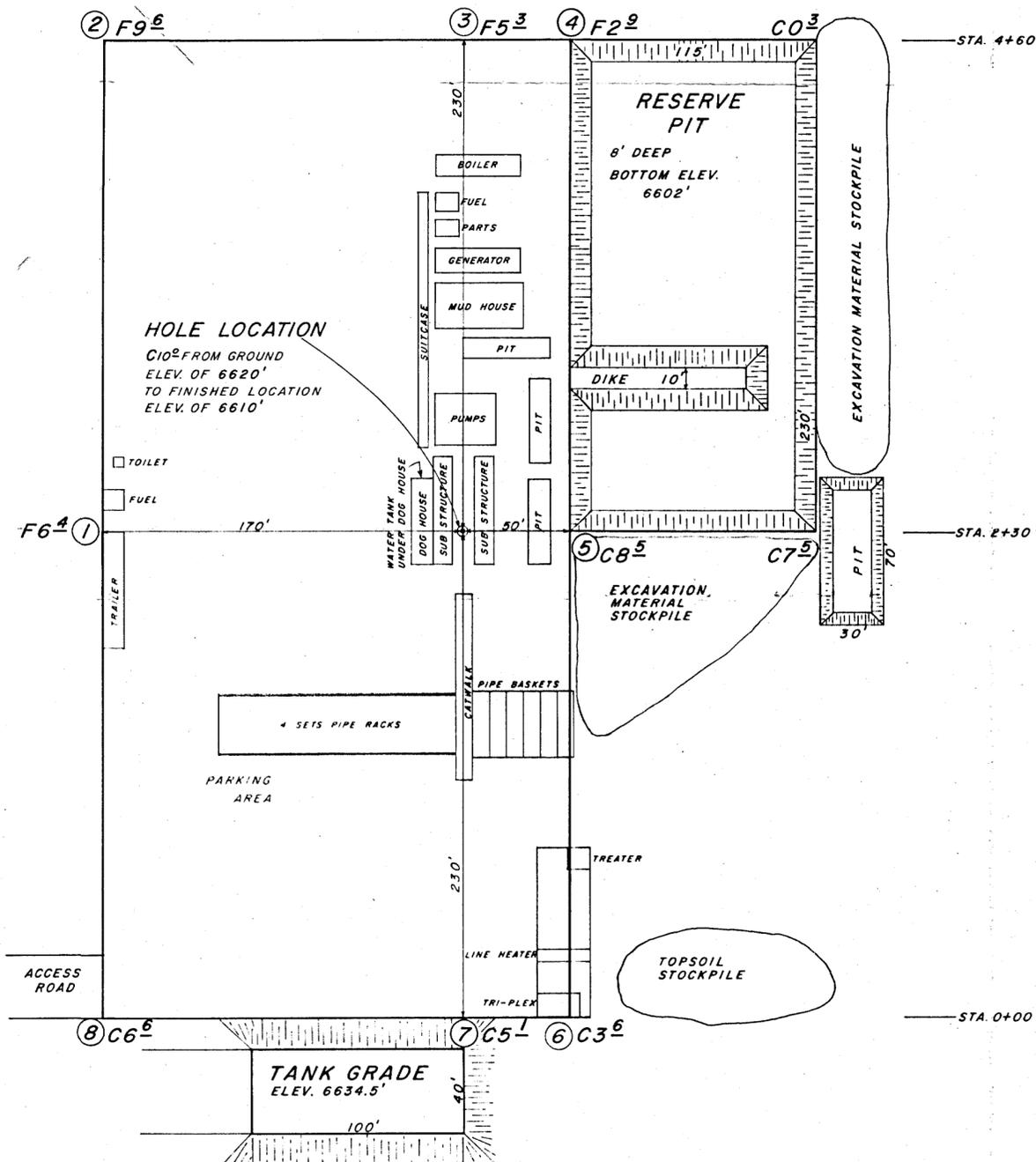
WELL LAYOUT PLAT
FLANNIGAN 2-13B5

LOCATED IN THE NW¹/₄ OF THE SE¹/₄ OF
SECTION 13, T2S, R5W, U.S.B.&M.

RECEIVED

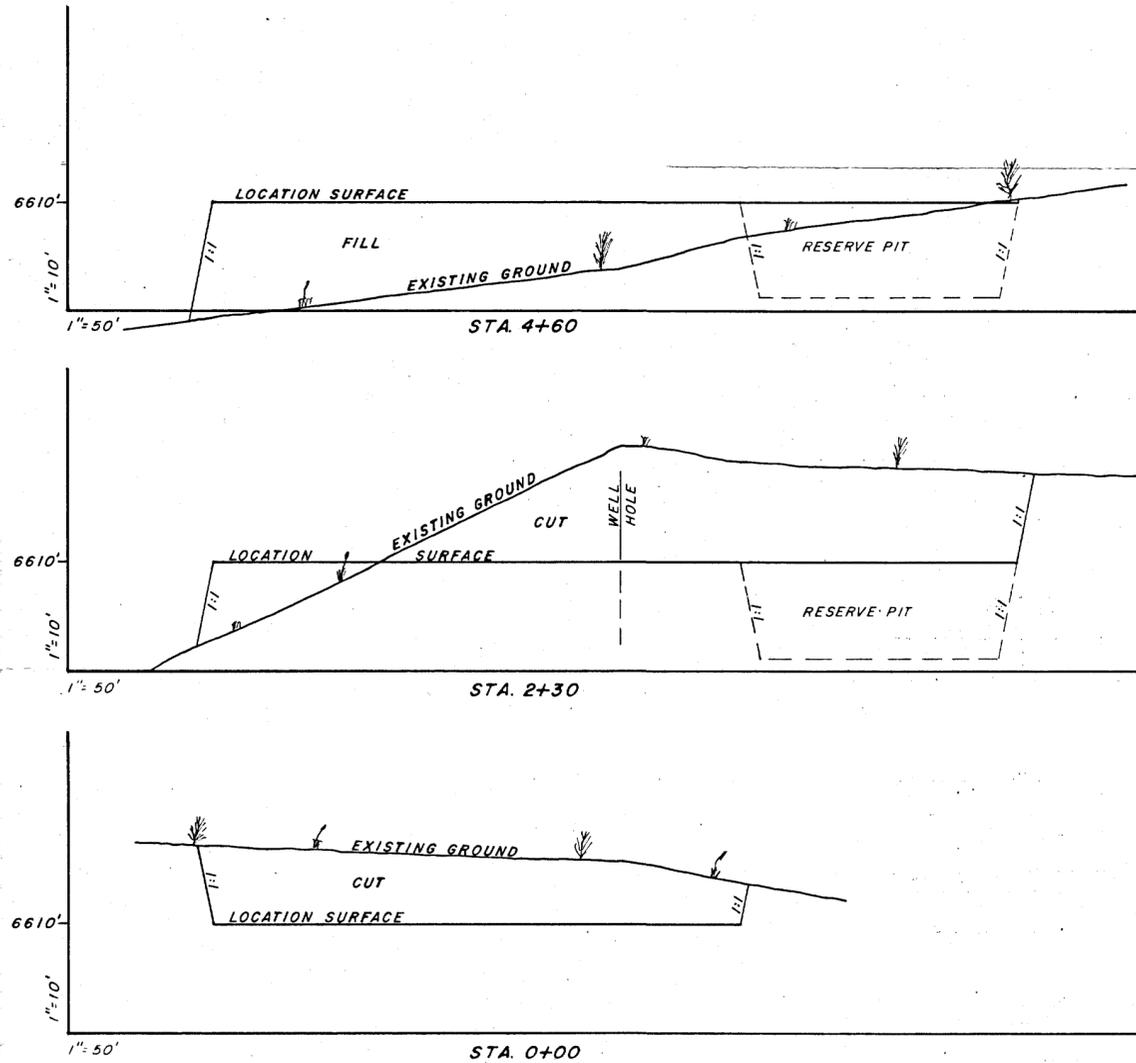
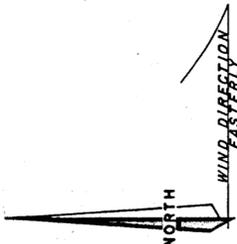
JAN 2 1 1986

DIVISION OF OIL
GAS & MINING



HOLE LOCATION
C10² FROM GROUND
ELEV. OF 6620'
TO FINISHED LOCATION
ELEV. OF 6610'

SCALE: 1" = 50'



QUANTITIES

APPROXIMATE CUT: 23,000 Cu. Yds.

APPROXIMATE FILL: 10,500 Cu. Yds.

JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants
121 North Center Street
P.O. Drawer C
DUCESNE, UTAH 84021
(801) 738-5352

**RIGHT-OF-WAY AND USE BOUNDARY SURVEY
FLANNIGAN 2-13B5
UTEX OIL COMPANY**

DESCRIPTION OF RIGHT-OF-WAY IN SECTION 14

A 33 feet wide right-of-way over part of Section 14, Township 2 South, Range 5 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:
Beginning at a point which is on the East line of said Section 14, said point being North 0°01' West 827.76 feet from the East Quarter Corner of said Section 14;
Thence North 65°55'55" West 737.22 feet;
Thence North 1°04'33" West 306.13 feet;
Thence North 1°35'18" East 192.25 feet to an existing road, containing 0.94 acres.

DESCRIPTION OF RIGHT-OF-WAY IN S½ OF NW¼

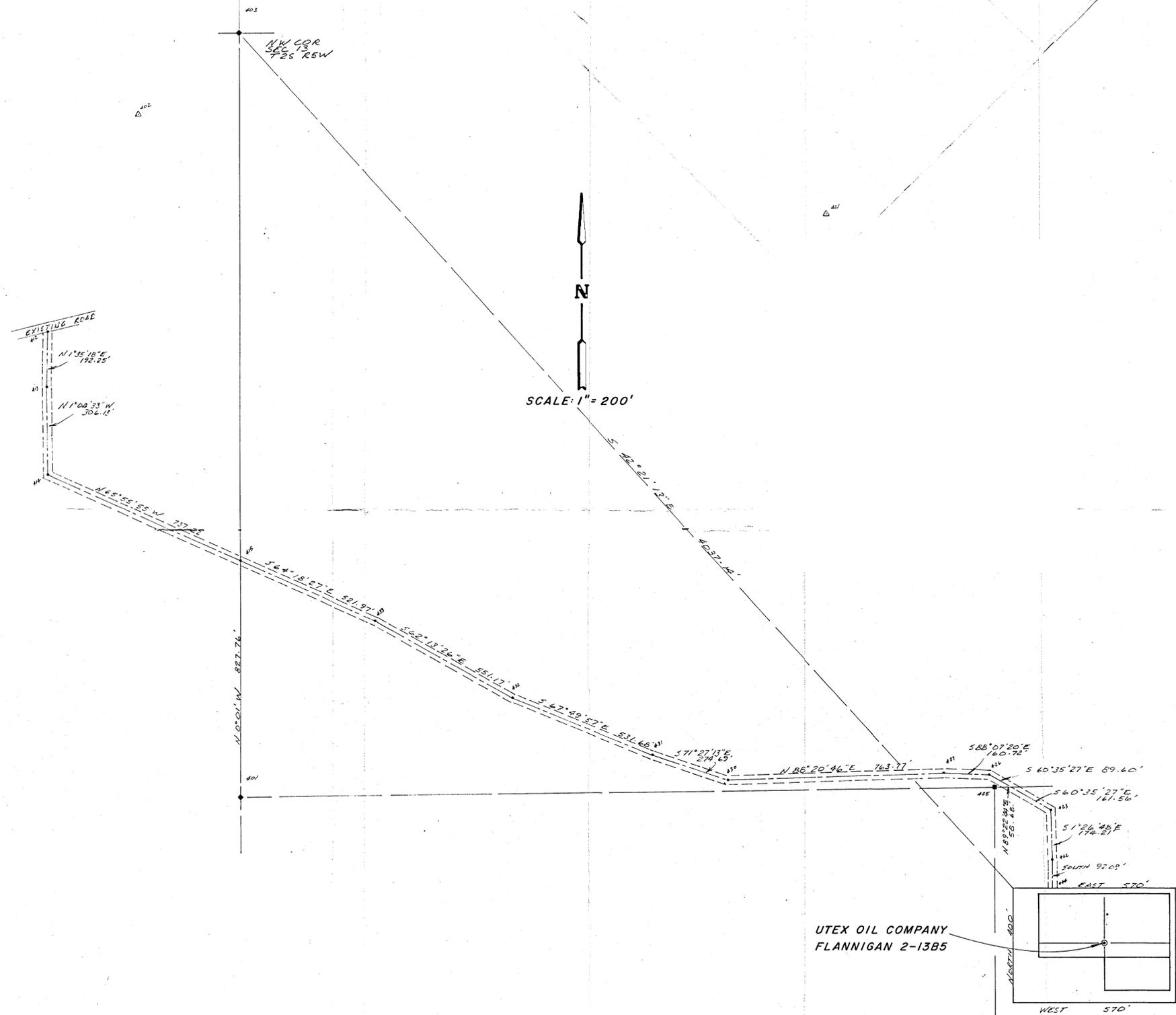
A 30 feet wide right-of-way over part of Section 13, Township 2 South, Range 5 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:
Beginning at a point on the West line of said Section, said point being North 0°01' West 827.76 feet from the West Quarter Corner of said Section;
Thence South 64°18'27" East 521.97 feet;
Thence South 62°13'26" East 551.17 feet;
Thence South 67°49'57" East 531.68 feet;
Thence South 71°27'13" East 274.69 feet;
Thence North 88°20'46" East 763.77 feet;
Thence South 88°07'20" East 160.72 feet;
Thence South 60°35'27" East 89.60 feet to the South line of the N½ of the NE¼ of said Section, containing 1.99 acres.

DESCRIPTION OF RIGHT-OF-WAY IN NW¼ OF SE¼

A 30 feet wide right-of-way over part of Section 13, Township 2 South, Range 5 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:
Beginning at a point on the North line of the NW¼ of the SE¼ of said Section, said point being North 89°22'44" East 58.68 feet from the Northwest Corner of said NW¼ as marked by a ½" rebar;
Thence South 60°35'27" East 161.56 feet;
Thence South 1°26'48" East 174.21 feet;
Thence South 92.09 feet to the Utex Oil Company FLANNIGAN 2-13B5 well location, containing 0.29 acres.

DESCRIPTION OF USE BOUNDARY

Beginning at a point which is South 42°21'13" East 4037.14 feet from the Northwest Corner of Section 13, Township 2 South, Range 5 West of the Uintah Special Base and Meridian;
Thence East 570 feet;
Thence South 400 feet;
Thence West 570 feet;
Thence North 400 feet to the Point of Beginning, containing 5.23 acres.



CONFIDENTIAL

OPERATOR Utex Oil Co DATE 1-27-86

WELL NAME Hannigan 2-13B5

SEC NWSE 13 T 25 R 5W COUNTY Harrison

43-013-31159
API NUMBER

Free
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Cancel 139-42

Water &

APPROVAL LETTER:

SPACING: 203 _____ UNIT

302

139-42 4/17/85
CAUSE NO. & DATE

302.1

STIPULATIONS:

1- The operator shall notify the Division within 24 hours of excavation of the reserve pit in order to perform an inspection to determine the necessity for a pit liner.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangarter, 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

February 18, 1986

Utex Oil Company
1245 E. Brickyard Road, Suite 600
Salt Lake City, Utah 84106

Gentlemen:

Re: Well No. Flannigan 2-13B5 - NW SE Sec. 13, T. 2S, R. 5 W
2119' FSL, 2255' FEL - Duchesne County, Utah

Approval to drill the above-referenced well is hereby granted in accordance with the Order of Cause No. 139-42 dated April 17, 1985 subject to the following stipulations:

1. The operator shall notify the Division within 24 hours of excavation of the reserve pit in order to perform an inspection to determine the necessity for a pit liner.

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

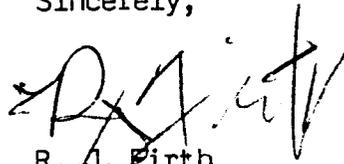
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.

Page 2
Utex Oil Company
Well No. Flannigan 2-1385
February 18, 1986

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at each 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) 533-6163.
6. 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 43-013-31159.

Sincerely,



R. A. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
Dianne R. Nielson



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

031630

March 11, 1987

Utex Oil Company
445 East, 4500 Southy
Salt Lake City, Utah, 84107

Gentlemen:

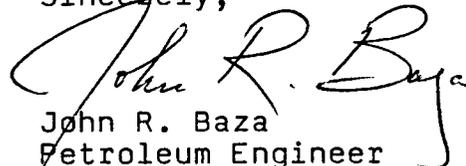
RE: Well No. Flannigan 2-13B5, Sec.13, T.2S, R.5W,
Duchesne County, Utah, API NO. 43-013-31159

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.

If it is your intent to proceed with operations on the well, you must submit a request for extension of the approval to drill within the one month grace period. After the grace period, a new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of 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,


John R. Baza
Petroleum Engineer

sb
cc: D. R. Nielson
R. J. Firth
Well file
0327T-61

870317
N