

UTEX OIL COMPANY

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

PHONE (801) 484-2262

November 4, 1985

RECEIVED

NOV 06 1985

DIVISION OF OIL
GAS & MINING

State of Utah
Department of Natural Resources
Division of Oil, Gas and 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 Application for Permit to Drill the Santio 2-1B4 well, located in the NE $\frac{1}{4}$, SW $\frac{1}{4}$ of Section 1, Township 2 South, Range 4 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,



D. T. Hansen

DTH/mm

Enclosures

UTEX OIL COMPANY
10 Point Well Prognosis
SANTIO 2-1B4

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

Top Green River	5,650
Top Wasatch	10,920
3. Estimated depths to water, oil and gas or mineral bearing formations:

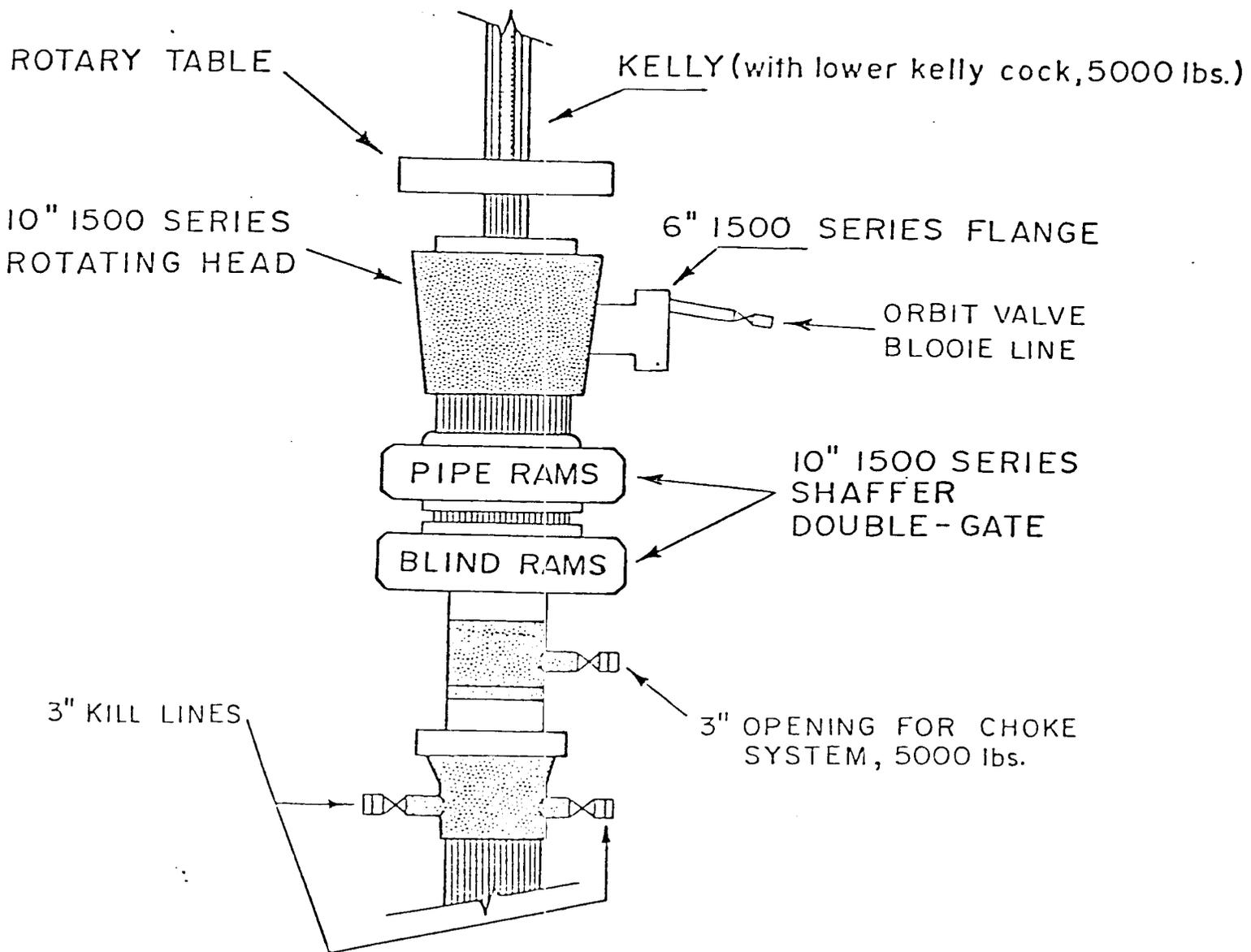
0-5,650	Uinta	- Water bearing
5,650-10,920	Green River	- Oil, Gas and Water
10,920 to T.D.	Wasatch	- Oil, Gas and Water
4. Casing program:

<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth</u>
9 5/8"	36#	J-55	5,000'
7"	26#	N-80 & P-110	10,800'
5"	18#	P-110	14,000'
5. Pressure control equipment: See diagram attached to APD.
 Blowout preventers: A series 1500, 5000 psi W.P. hydraulically operated double ram type preventer, with pipe and blind rams, and a 5000 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:

0-5,000	Fresh water with gel sweeps
5,000-10,800	Fresh gel mud lightly treated, water loss controlled below 7,000'.
10,800-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:
 December 15, 1985 with duration of operations approximately 90 days.

UTEX DRILLING CO.

B O P STACK



SERIES 1500 EQUIPMENT IS 5000 PSI RATED

NOT TO SCALE

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

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

14-20-H62-1862
5. Lease Designation and Serial No.

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 [] Other []
Single Zone [] Multiple Zone []

2. Name of Operator
Utex Oil Company

3. Address of Operator
1245 E. Brickyard Road, Suite 600, Salt Lake City, Utah 84106

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface 2,088' FWL 1,553' FSL
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office.*
2 miles south of Altamont, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
16. No. of acres in lease
17. No. of acres assigned to this well

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
19. Proposed depth
20. Rotary or cable tools

21. Elevations (Show whether DF, RT, GR, etc.)
6,232' GR
22. Approx. date work will start*
December 15, 1985

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" casing, 8 3/4" casing, and 6 1/8" casing.

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Utex controls the land within 660' of the well location.

Water Permit # 43-9653 is on file with the State of Utah.

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: Executive Secretary Date: November 4, 1985

(This space for Federal or State office use)

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

Approved by: [Signature] Title: DATE: 11/24/85

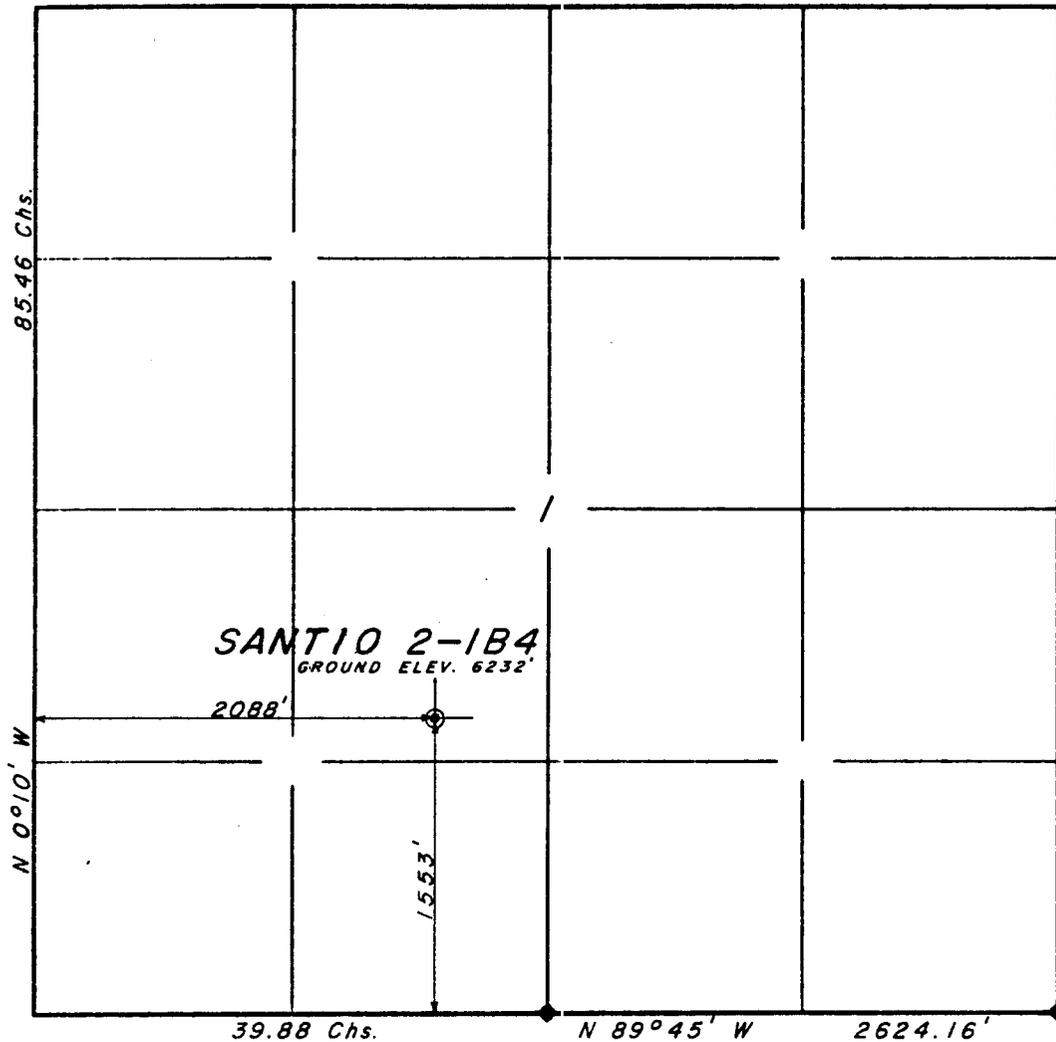
Conditions of approval, if any:

*See Instructions On Reverse Side

SPACING: [Signature] 139-42 4/17/85

UTEX OIL COMPANY WELL LOCATION PLAT SANTIO 2-1B4

LOCATED IN T. NE $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ OF
SECTION 1, T2S, R4W, U.S.B.&M.



SCALE: 1"=1000'

LEGEND & NOTES

- ◆ CORNERS FOUND OR RE-ESTABLISHED 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) 738-6352

25 Oct. '85

79-121-100

UTEX OIL COMPANY

WELL LAYOUT PLAT

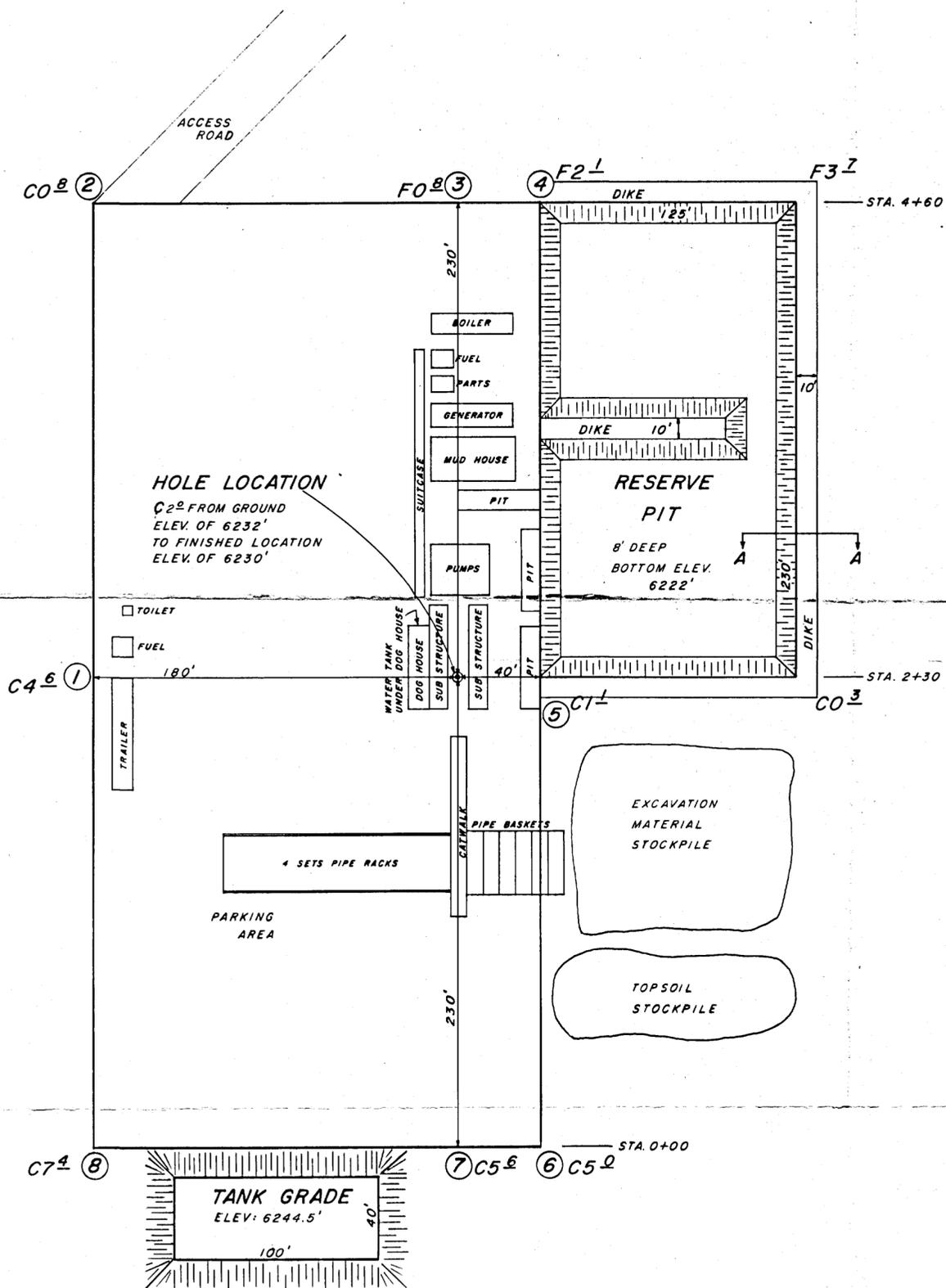
SANTIO 2-1B4

LOCATED IN THE NE¼ OF THE SW¼ OF SECTION 1, T2S, R4W, U.S.B.&M.

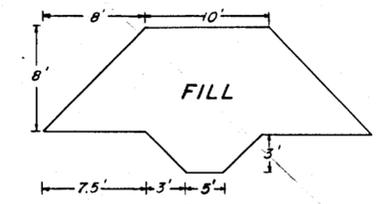
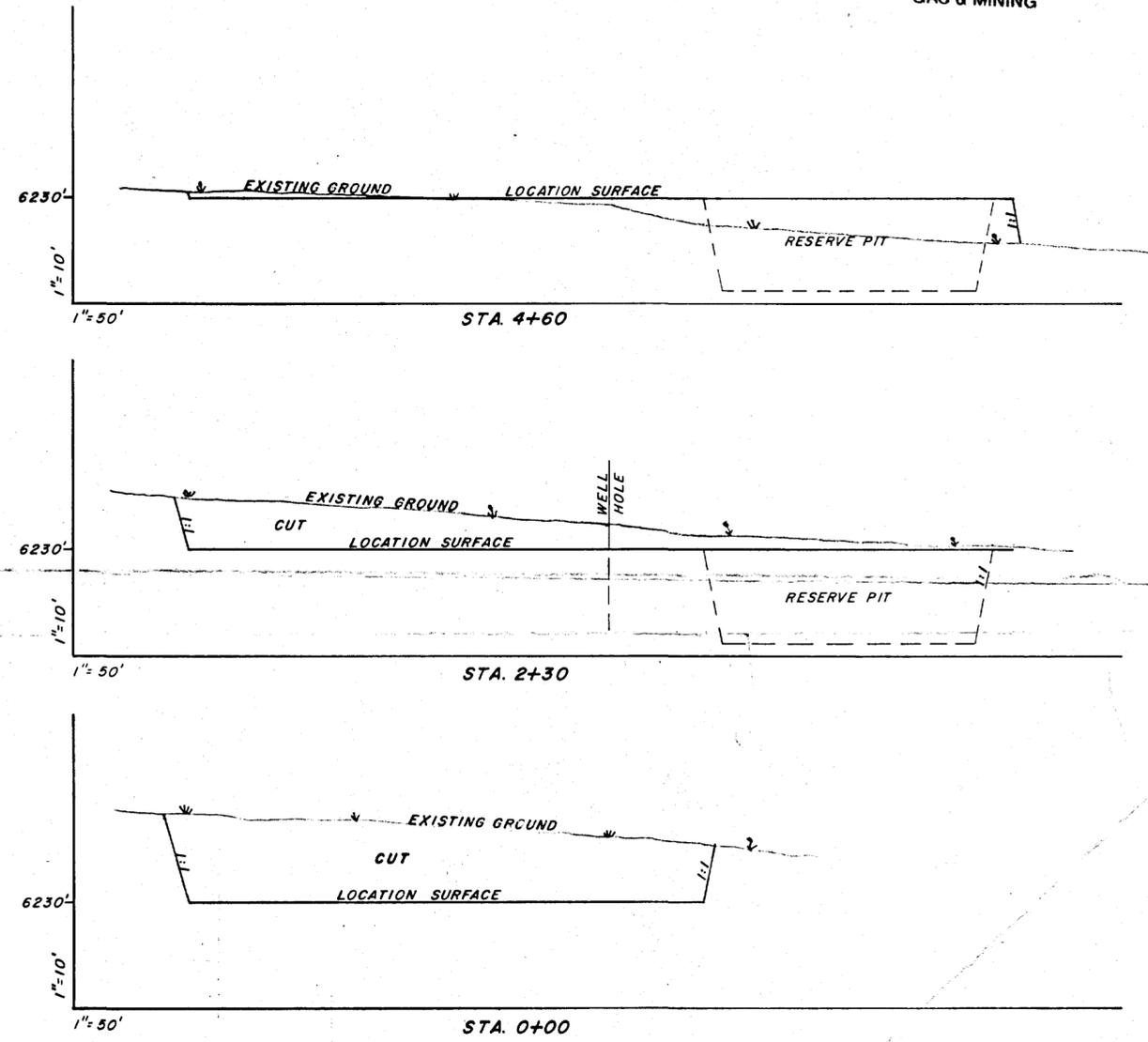
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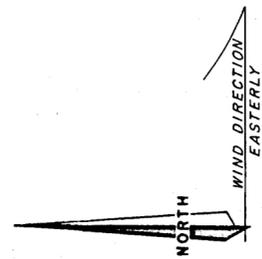


HOLE LOCATION
C2² FROM GROUND
ELEV. OF 6232'
TO FINISHED LOCATION
ELEV. OF 6230'



QUANTITIES
APPROXIMATE CUT: 14,400 Cu. Yds.
APPROXIMATE FILL: 3,000 Cu. Yds.

KEYWAY A—A



SCALE: 1"=50'

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

CONFIDENTIAL

OPERATOR Utah Oil Co. DATE 11-20-85

WELL NAME Santis 20184

SEC NE SW 1 T 25 R 4W COUNTY Duchesne

43-013-31143
API NUMBER

Indian
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Second well in section
Water or - # 43-9653

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

C-3-a 139-42 4/17/85
CAUSE NO. & DATE

C-3-b

C-3-c

STIPULATIONS:



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

November 21, 1985

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

Gentlemen:

Re: Well No. Santio 2-1B4 - NE SW Sec. 1, T. 2S, R. 4W
1553' FSL, 2088' FWL - Duchesne County, Utah

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

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 C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
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 43-013-31143.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

as

Enclosures

cc: Branch of Fluid Minerals
Bureau of Indian Affairs

UTEX OIL COMPANY

SUITE 600
1245 EAST BRICKYARD ROAD
SALT LAKE CITY, UTAH 84106
PHONE (801) 484-2262

January 15, 1986

Mr. Ronald J. Firth
State of Utah Natural Resources
Oil, Gas and Mining Division
Suite 350
355 West North Temple
3 Triad Center
Salt Lake City, UT 84180-1203



RE: ^{SANTIO} ~~Brotherson~~ 2-1B4 Well
2088' FWL, 1553' FSL
NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 1-T2S-R4W, USM
Duchesne County, Utah

Dear Mr. Firth:

Enclosed is a copy of our plat outlining the referenced well which Utex Oil Company intends to drill and complete as a 14,000 foot Wasatch formation test.

Please adjust your records to show our intent to drill the referenced well rather than the Santio 2-1B4 well which you had previously approved on November 21, 1985.

Should you need any additional information or material, please feel free to call me at anytime.

Very truly yours,

UTEX OIL COMPANY


Jeff Niemeyer
Senior Landman

JN:pc
enclosure

cc: John Boza,
State of Utah Natural Resources

Pam -
Please LA
th SANTIO 2-1B4
51, 25 4W
Thanks
ad.