

UTAH OIL AND GAS CONSERVATION COMMISSION

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

* Location Abandoned - Well never drilled - 9-17-82

DATE FILED 12-17-81

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

DRILLING APPROVED: 1-4-82

SPUDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LA 9-17-82

FIELD: WILDCAT 3/9's

UNIT:

COUNTY: DUCHESNE

WELL NO. CEDAR RIN FEE #32-4 API NO. 43-013-30622

LOCATION 1878 FT. FROM (N) LINE. 1871 FT. FROM (E) LINE SW NE 1/4 - 1/4 SEC. 4

TWP.	RGE	SEC.	OPERATOR	TWP.	RGE	SEC.	OPERATOR
39	7W	4	DIAMOND SHAMROCK				

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

SUBMIT IN THIS DATE*
(Other instructions on reverse side)

5. Lease Designation and Serial No.

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

Cedar Rim Fee

8. Farm or Lease Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

DIAMOND SHAMROCK

3. Address of Operator

Drawer E - Vernal UT 84078 801-789-5270

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

1878' FNL 1871' FEL Section 4, T3S, R7W, U.S.M.

At proposed prod. zone
Same

9. Well No.

#32 - 4

10. Field and Pool, or Wildcat

Field

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

Sec. 4, T3S, R7W, U.S.M.

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

19 miles Southeast to Duchesne UT

12. County or Parrish

Duchesne

13. State

Utah

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

1871'

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

14,000' *directionally*

20. Rotary or cable tools

Rotary

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

6609'

22. Approx. date work will start*

A.S.A.P.

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
13 3/4"	9 5/8"	36#	1000'	Circulate to Surface
8 3/4"	7"	23 & 26#	9600'	200 Sacks
6 1/8"	4 1/2"	13.5#	14,000'	500 Sacks

Plan to drill to approximately 1000' and set 9 5/8" surface casing. Will install and pressure test B.O.P. Will resume drilling to approximately 9600' and set 7" intermediate casing. Will reinstall and pressure test B.O.P. equipment. Will drill ahead to approximately 14,000' and if commercial production is indicated, will set 4 1/2" liner and complete well.

RECEIVED
DEC 17 1981

DIVISION OF
OIL, GAS & MINING

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

DATE: 1/4/82
BY: [Signature]

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: Bill Elliott]

Title: Dist. Superintendent

Date: Dec. 8, 1981

(This space for Federal or State office use)

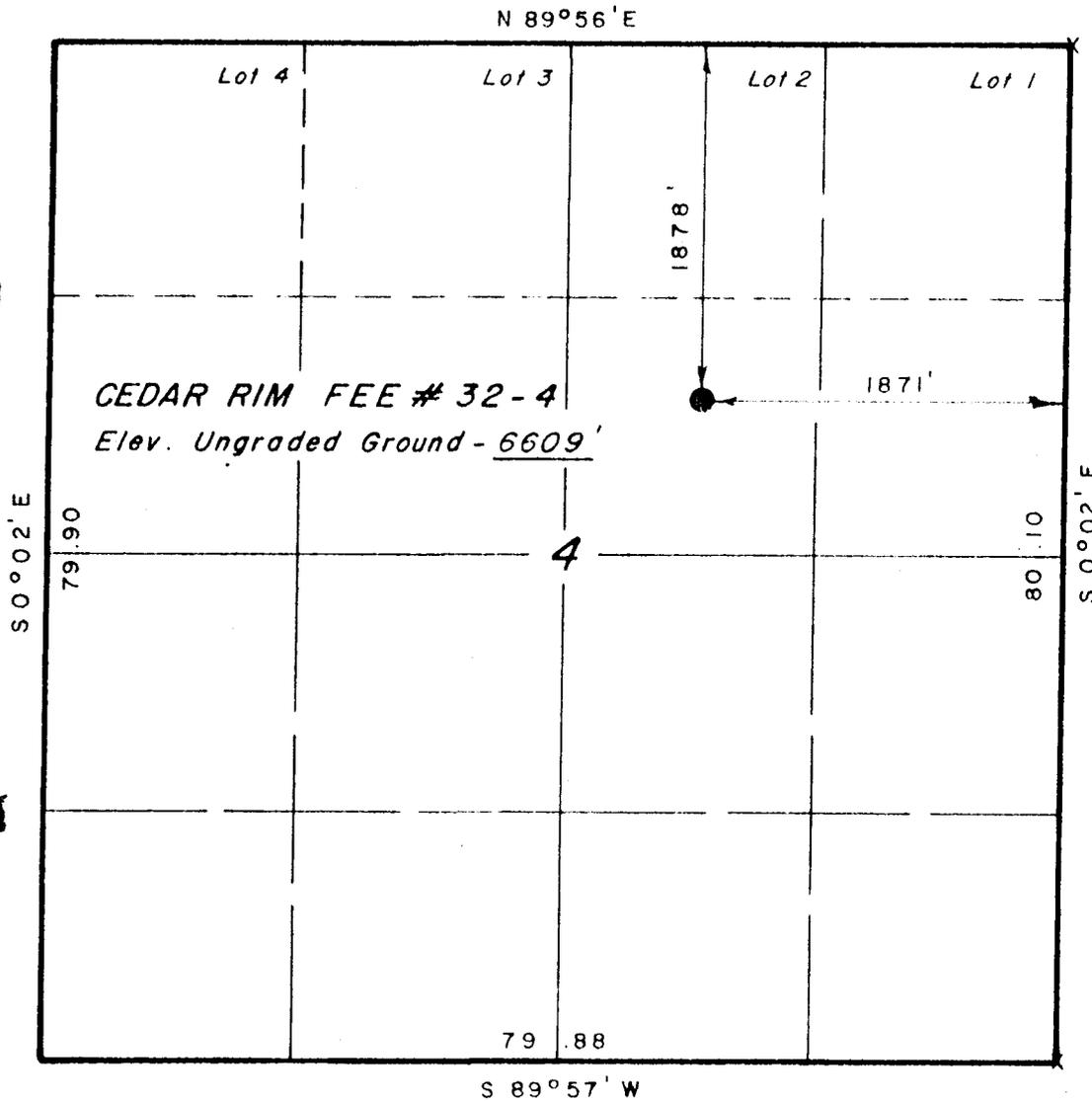
Permit No. _____ Approval Date _____

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

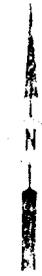
T3S, R7W, U.S.M.

PROJECT
DIAMOND SHAMROCK CORP.

Well location, CEDAR RIM FEE # 32-4, located as shown in the SW1/4 NE1/4, Section 4, T3S, R7W, U.S.M., Duchesne County, Utah.



X = Section Corners Located



UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	11/9/81
PARTY	RT, GS, MM, TJ, JH	REFERENCES	GLO PLAT
WEATHER	CLEAR/COOL	FILE	D SHAMROCK

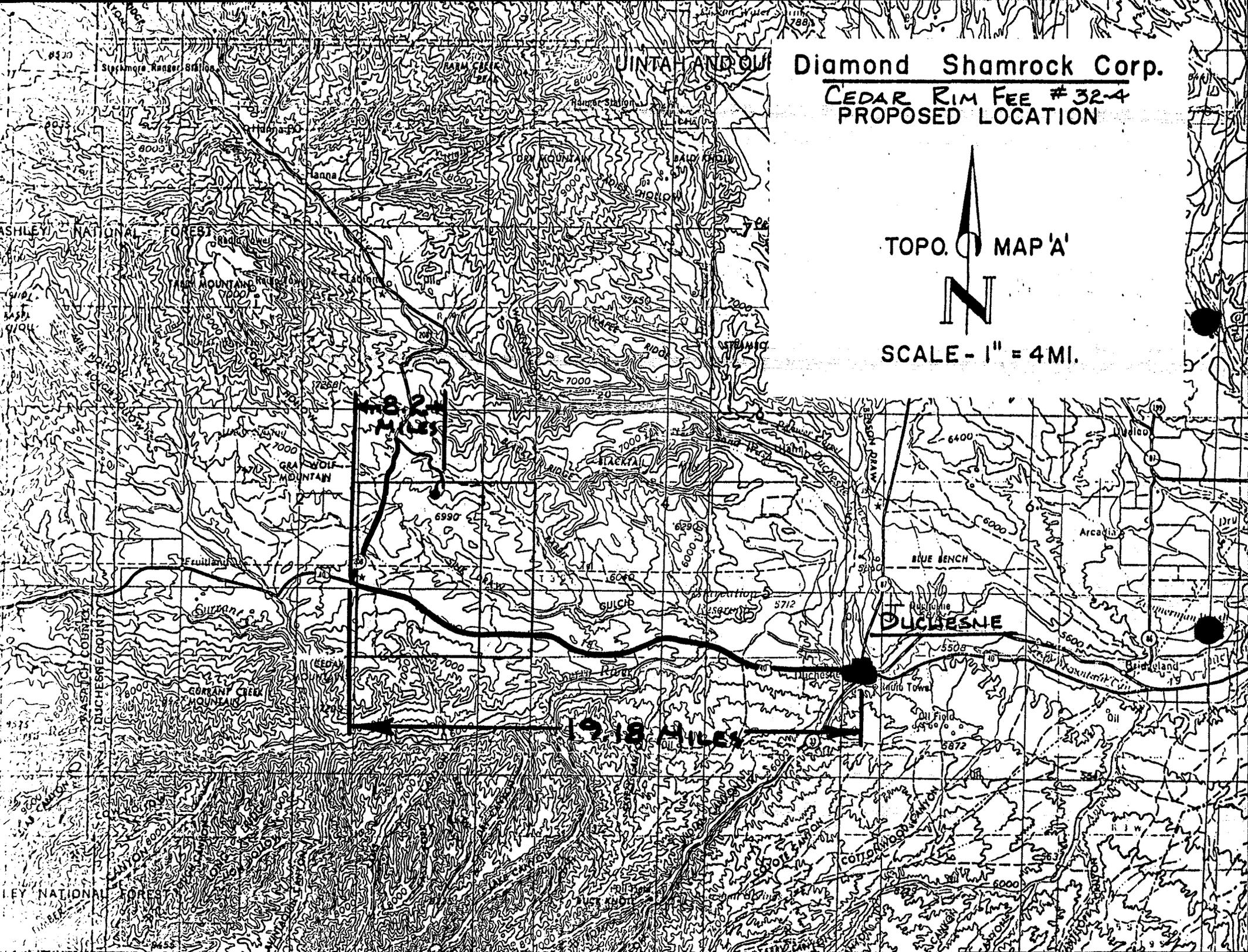
UNTAH AND OUI

Diamond Shamrock Corp.
CEDAR RIM FEE #32-4
PROPOSED LOCATION

TOPO. MAP 'A'
N
SCALE - 1" = 4 MI.

43.24
MILES

19.18
MILES



1. GEOLOGICAL NAME OF SURFACE FORMATION

(A) Uintah Formation of Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

- (A) Green River 3096'
- (B) Douglas Creek Member 8685'
- (C) Wasatch 9496'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS

(A) Oil anticipated in Wasatch.

4. PROPOSED CASING PROGRAM

- (A) 1000' of 9 5/8" surface casing 36# per foot.
- (B) 9600' of 7" 23 & 26# per foot.
- (C) 14,000' of 4 1/2" production casing 13 1/2# per foot.

5. SPECIFICATION FOR PRESSURE CONTROL EQUIPMENT

- (A) 12 inch 3000# Double Hydraulic B.O.P. with Pipe rams and Blind rams and Sperial B.O.P.
- (B) B.O.P. to be pressure tested before spudding and daily testing of closing units and rams while drilling.

6. PROPOSED CIRCULATING MEDIUM

- (A) Brine water is proposed to be used unless additional weight is needed to control pressures or heaving shale. In this event a chemical - gel fresh water mud will be used and Barite as needed to control pressure.

7. AUXILIARY EQUIPMENT TO BE USED

- (A) Upper Kelly
- (B) Float at Bit
- (C) Floor T.I.W. Valve (stabbing valve) for drill pipe
- (D) Gas Detector Logging Unit

8. TESTING, LOGGING AND CORING PROGRAM

- (A) DIL-SFL Base of surface casing T.D.
- (B) GR-FDC-CNL Base of surface casing T.D.
- (C) Cyberlook - Base of surface casing T.D.
- (D) BHC-Sonic - Base of surface casing T.D.

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OF HAZARDS

- (A) 1000 to 1200 lbs. pressure expected
- (B) No hydrogen sulfide gas expected

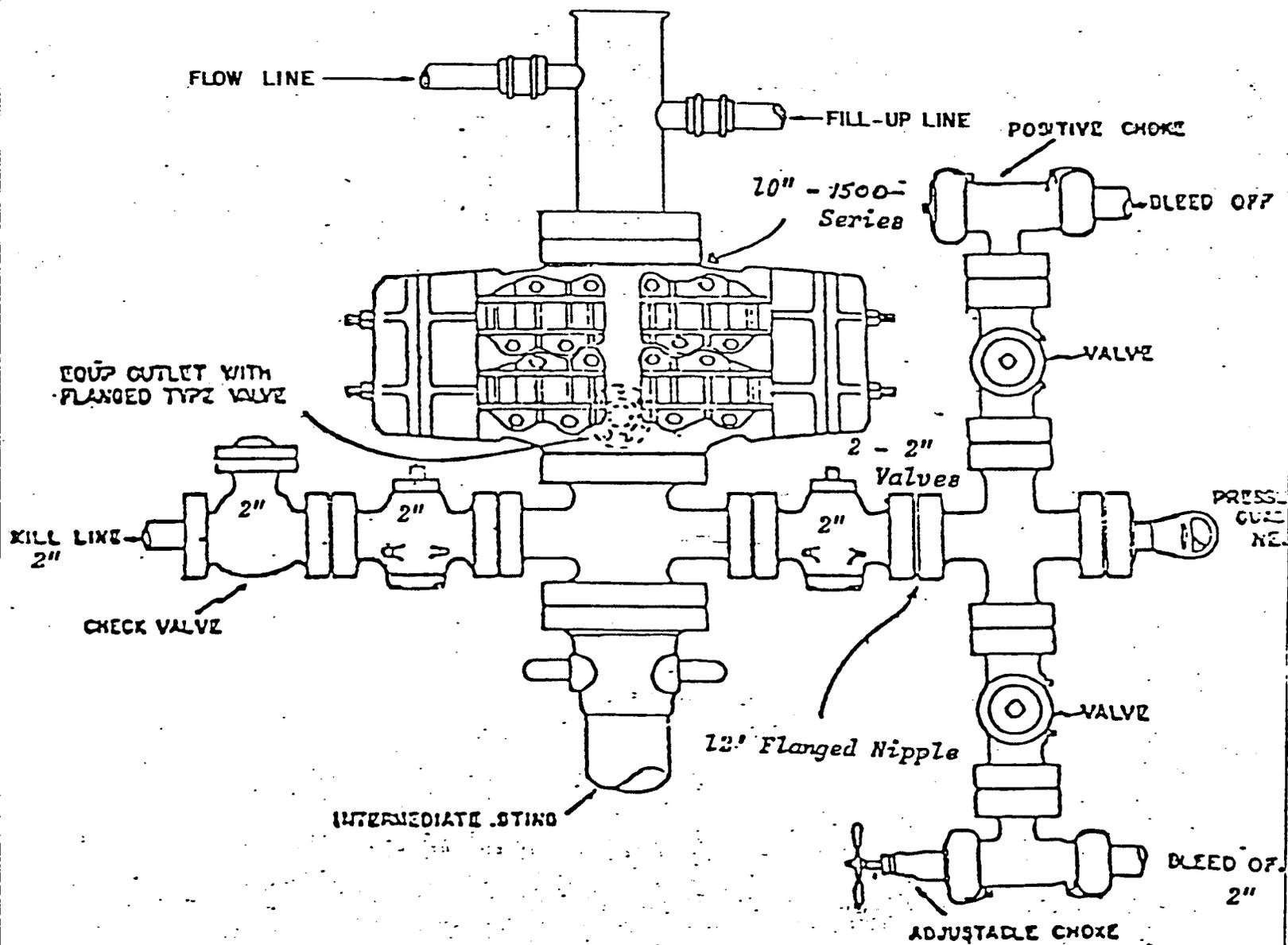
10. STARTING DATE AND DURATION OF OPERATIONS

- (A) Anticipated starting date as soon as approvals are made.
- (B) This well is anticipated to be drilled in approximately 30 days.

CEMENTING PROGRAM DESCRIPTION

5½" casing will be run to T.D. as stated in the 10 point plan, part #4, of the Application for permit to Drill NTL-6, utilizing a multiple stage cementing collar at the base of the Mahogany Zone. The productive zones will be covered with cement through the bottom of the 5½" production casing. The multiple stage collar will then be opened and portions of the Mahogany Zone containing Hydrocarbons will be covered with a second stage of cement.

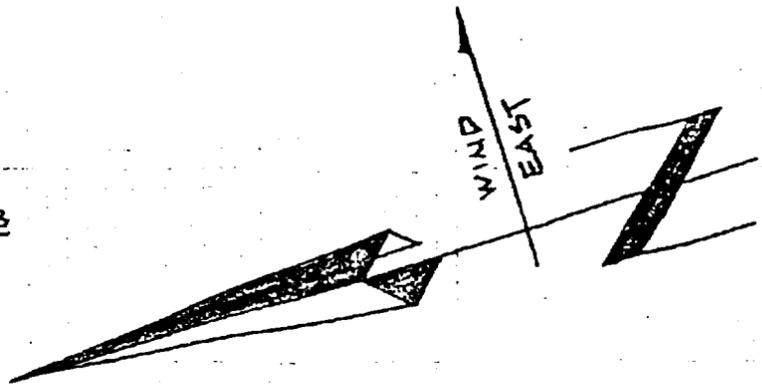
The Placement of the cementing collar and the quantities of cement pumped will be determined after the Electrical logs are evaluated. This procedure will isolate the Douglas Creek Aquifer from both the productive Zones below in the Wasatch and Mesaverde as well as from the Hydrocarbons present in the Mahogany. The upper water zone will be isolated from the hydrocarbon bearing portions of the Mahogany.



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS; ONE BLIND AND ONE PIPE RAM.

Diag. A

SCALE 1" = 50'



EI. 6600. 73

EI. 6604. 53

F-3. 46
EI. 6604. 33

F-2. 66
EI. 6605. 13

F-1. 76
EI. 6606. 03

C-4. 95
EI. 6612. 74

EI. 6616. 56
C-8. 17

EI. 6625. 89
C-18. 10

EI. 6615. 51
C-7. 72

RESERVE PITS

FRESH WATER SIDE

OVERFLOW & DRILLING FLUIDS

FUEL
TOOLS
LIGHT PLANT
MUD SHED

STORAGE TANK

TOILET
FUEL

MUD TANKS

RIG

WATER

DOG HOUSE

TRAILER

PUMP

DATA UNIT

CATWALK

PIPE RACKS

PARKING AREA

STA 1+50

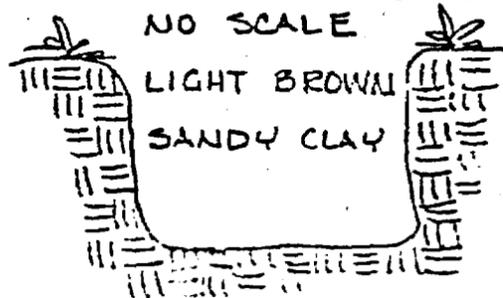
100'

STA 3+00

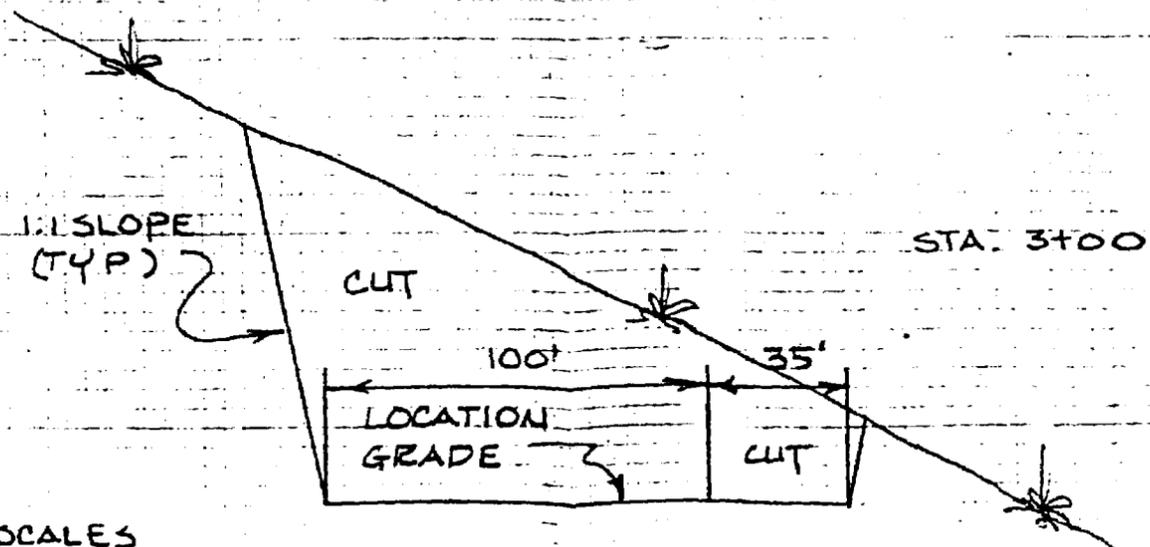
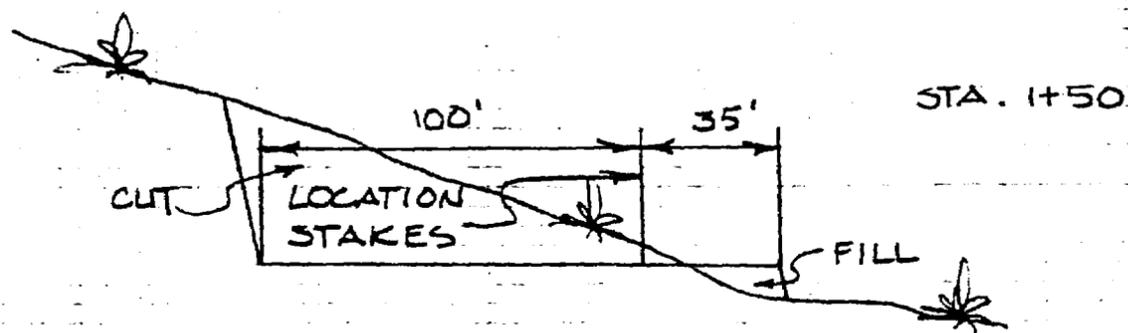
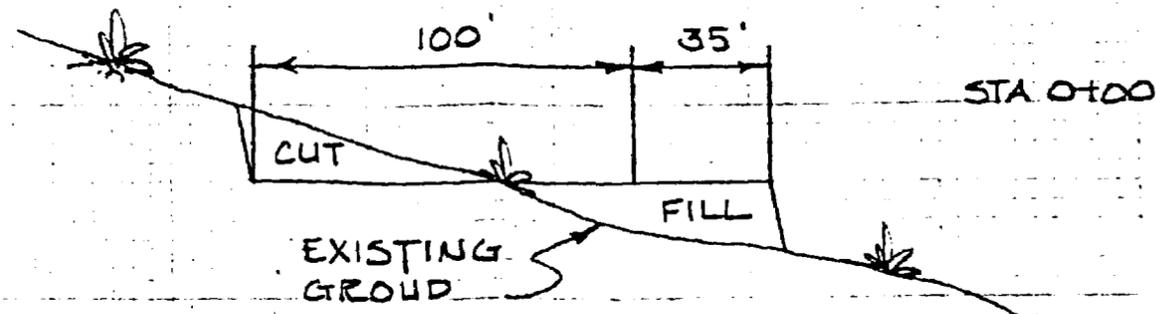
TOP SOIL STOCKPILE

SOILS LITHOLOGY

NO SCALE
LIGHT BROWN SANDY CLAY



DIAMOND SHAMROCK CORP.
CEDAR RIM FEE #32-4



SCALES

1" = 50'

APPROX YARDAGES

CU. YDS. FILL - 587

CU. YDS. CUT - 7,884

CROSS SECTION POINTS

** FILE NOTATIONS **

DATE: 12/21/81

OPERATOR: Diamond Shamrock

WELL NO: #32-4 Cedar Rim Fee

Location: Sec. 4 T. 35 R. 7W County: Duchess

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-019-30622

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per order issued in case 140-b

Administrative Aide: ok as per order below, not in the center of the SWNE. aka other wells.

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 140-6, 8/14-71

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Fee

Plotted on Map

Approval Letter Written

Hot Line

P.I.

January 4, 1982

Diamond Shamrock
Drawer "E"
Vernal, Utah 84078

RE: Well No. Cedar Rim Fee #32-4,
Sec. 4. T. 3S, R. 7W,
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 140-6, dated August 11, 1971.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30622.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/db
CC: OGM
Enclosure

M7

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Diamond Shamrock Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---
3. ADDRESS OF OPERATOR 5730 West Yellowstone Hwy. Casper, Wyoming 82604		7. UNIT AGREEMENT NAME ---
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1878' FNL, 1871' FEL NW/NE		8. FARM OR LEASE NAME Cedar Rim Fee
14. PERMIT NO. 43-013-30622	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6609' GR	9. WELL NO. 32-4
		10. FIELD AND POOL, OR WILDCAT Field
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T3S, R7W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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 checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	

(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.) *

Due to further evaluation, Diamond Shamrock Corporation wishes to serve notification of canceling of the above listed location.

LA

RECEIVED
SEP 21 1982

DIVISION OF
OIL, GAS & MINING

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE Sept. 17, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: