

UTAH OIL AND GAS CONSERVATION COMMISSION

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

* Application rescinded - 8-10-83

DATE FILED 6-2-82

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-3563 INDIAN _____

DRILLING APPROVED: 6-10-82

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: 5398' GR

DATE ABANDONED: 8-10-83 LA 9-14-83

FIELD: ~~WILDCAT~~ MONUMENT BUTTE 3/86

UNIT: _____

COUNTY: DUCHESNE

WELL NO. PAIUTE FEDERAL #24-7 API NO. 43-013-30669

LOCATION 604' FT. FROM ~~XX~~ (S) LINE. 2087' FT. FROM ~~XX~~ (W) LINE. SE SW 1/4 - 1/4 SEC. 7

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				<u>9S</u>	<u>17E</u>	<u>7</u>	<u>DIAMOND SHAMROCK CORP.</u>

14

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
85 South 200 East Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface: 2087' FWL 604' FSL Section 7, T9S, R17E, S.L.B. & M.
At proposed prod. zone: same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
18 miles South of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
1308.92

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
6000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5398'

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

22. APPROX. DATE WORK WILL START*
June 15, 1982

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24 # K55	300'	Circulate to Surface
7 7/8"	5 1/2"	15.5# K55	T.D. 6000'	Circulate to Surface

Drill a 12 1/2" hole to 300' set 8 5/8" casing, set up B.O.P. as required and pressure test. Drill 7 7/8" hole to approximately 6000' if production is found to be feasible set 5 1/2" production casing.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6/10/82
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 Bill Elliott TITLE District Superintendent DATE May 29, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

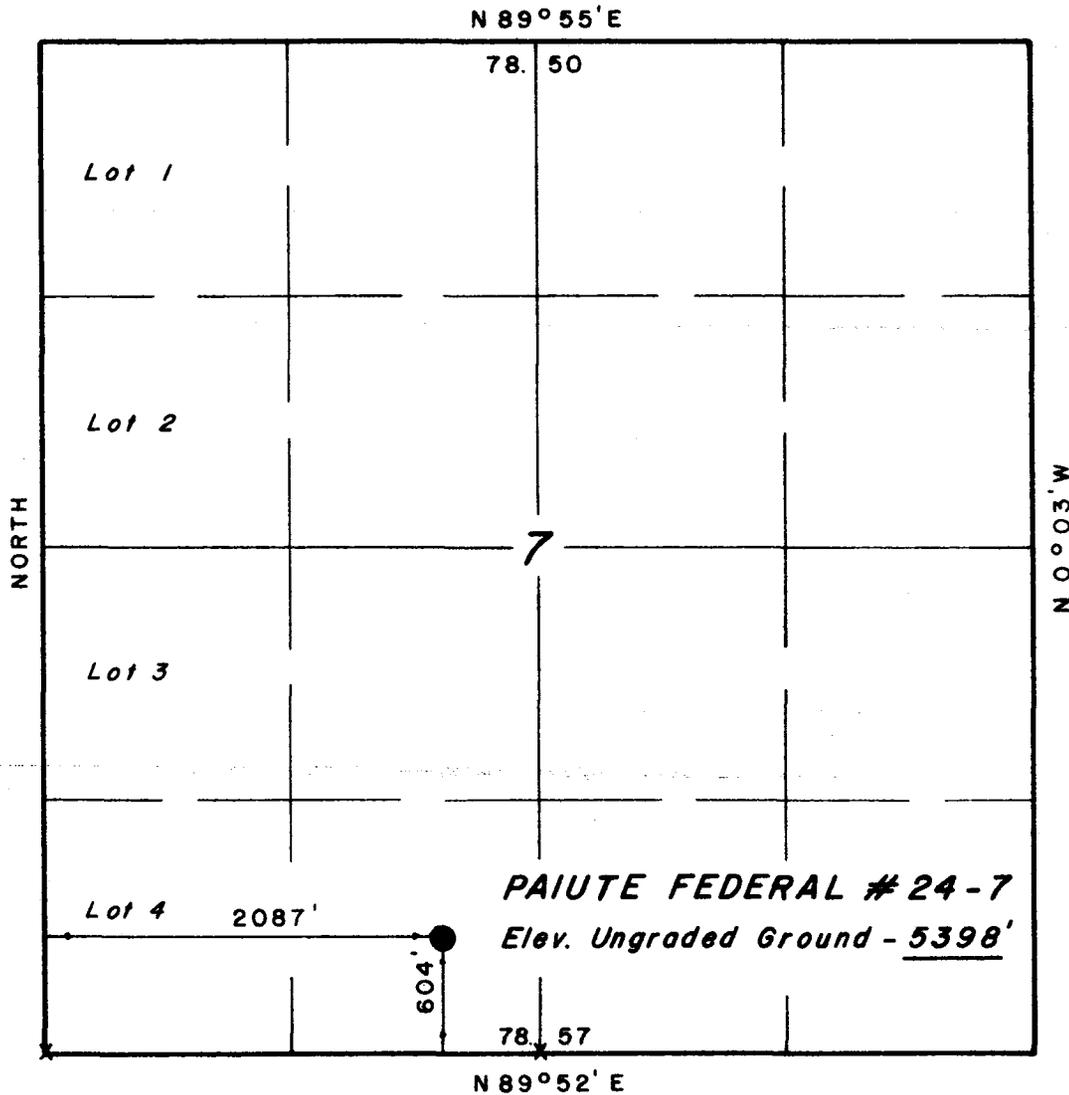
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T 9 S , R 17 E , S . L . B . & M .

PROJECT
DIAMOND SHAMROCK CORP.

Well location , *PAIUTE FEDERAL # 24 - 7* , located as shown in the SE 1/4 SW 1/4 Section 7 , T 9 S , R 17 E , S . L . B . & M . Duchesne County , Utah .



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Dave Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

X = Section Corners Located

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

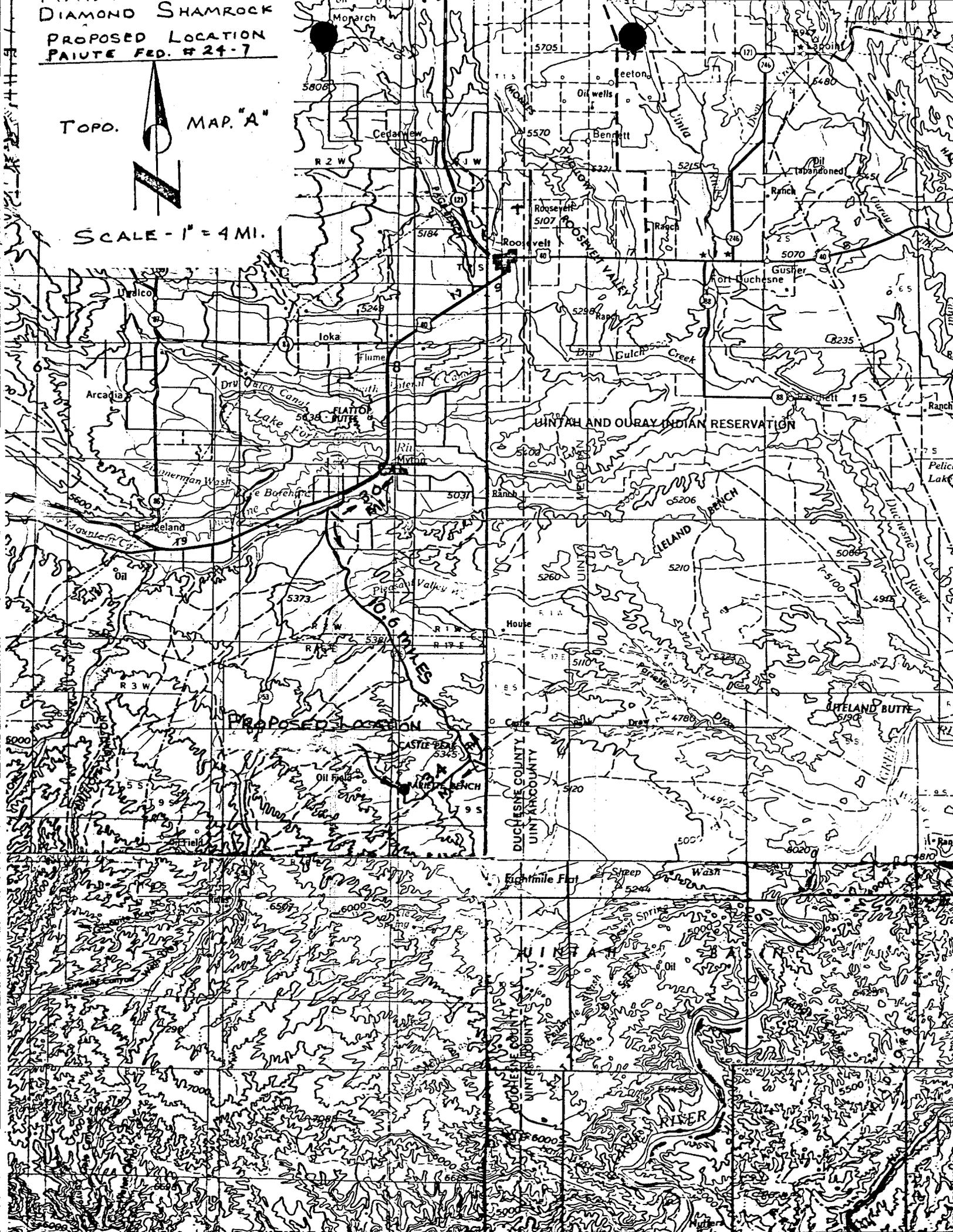
SCALE	1" = 1000'	DATE	5 / 28 / 82
PARTY	RT MD LZ	REFERENCES	GLO Plat
WEATHER	Cloudy / Warm	FILE	DIAMOND SHAM.

DIAMOND SHAMROCK
PROPOSED LOCATION
PAIUTE FED. #24-7

TOPO. MAP "A"



SCALE - 1" = 4 MI.



✓

** FILE NOTATIONS **

DATE: June 10, 1982

OPERATOR: Diamond Shamrock Corporation

WELL NO: Painte Federal #24-7

Location: ^{SESW} Sec. 7 T. 9S R. 17E County: Duchesne

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-013-30669

CHECKED BY:

Petroleum Engineer: OK

Director: _____

Administrative Aide: OK As Per Rule C-3

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

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 F&O

Plotted on Map

Approval Letter Written

Hot Line

P.I.

June 16, 1982

Diamond Shamrock Corporation
85 South 200 East
Vernal, Utah 84078

RE: Well No. Paiute Federal #24-7
Sec. 7, T9S, R17E
Duchesne County

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

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

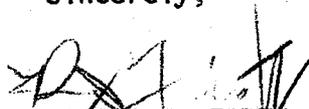
CLEON B. FEIGHT
Office: 533-5771
Home: 466-4455

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 43-013-30669.

Sincerely,



RONALD J. FIRTH
CHIEF PETROLEUM ENGINEER

RJF:SC
cc: Minerals Management Service
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MINERALS MANAGEMENT SERVICE
OIL & GAS OPERATIONS

5. LEASE DESIGNATION AND SERIAL NO.
U-3563 -A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Paiute Fed.

9. WELL NO.
#24-7

10. FIELD AND POOL, OR WILDCAT
field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 7, T9S, R17E, S.L.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

1b. TYPE OF WELL
OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
85 South 200 East Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
2087' FWL 604' FSL Section 7, T9S, R17E, S.L.B. & M.
At proposed prod. zone
same

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
1308.92

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
6000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5398'

22. APPROX. DATE WORK WILL START*
June 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24 # K55	300'	Circulate to Surface
7 7/8"	5 1/2"	15.5# K55	T.D. 6000'	Circulate to Surface

Drill a 12 1/2" hole to 300' set 8 5/8" casing, set up B.O.P. as required and pressure test. Drill 7 7/8" hole to approximately 6000' if production is found to be feasible. Plug back casing.

RECEIVED

JUN 18 1982

DIVISION OF
OIL, GAS & 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.

24. SIGNED Bill Elliott TITLE District Superintendent DATE May 29, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE for E. W. Guynn DATE JUN 17 1982
DISTRICT OIL & GAS SUPERVISOR

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

State O & G

United States Department of the Interior
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Diamond Shamrock Corporation
Project Type Oil Well
Project Location 2087' FWL 604' FSL Section 7, T.9S., R.17E.
Well No. 24-7 Lease No. U-3563-A
Date Project Submitted June 1, 1982

FIELD INSPECTION Date June 15, 1982

Field Inspection Participants
Greg Darlington - MMS, Vernal
Gary Slagel - BLM, Vernal
Bill Elliott - Diamond Shamrock
Floyd Murray - D.E. Casada
Gene Stewart - Uintah Engineering

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

June 16, 1982
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

JUN 17 1982
Date

W.P. Martin
District Supervisor
FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR

Proposed Actions :

Diamond Showrock plans to drill the Prairie Federal 24-7 well, a 6000' oil test of various formations. A new access road of 0.25 mile length has been staked to indicate the preferred access route. A pad 135' by 335' with a reserve pit 75' by 150' is planned for the location.

Recommended Approval Conditions:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: June 15, 1982
Well No.: 24-7 *previously 9-7*
Lease No.: V-3563-A
Approve Location: ✓
Approve Access Road: .25 miles as indicated in EA 95-80
Modify Location or Access Road: Road would proceed along
ridgetop to an existing well.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Old 95-80

Resurvey showed location 36' East 135' South of
where original plat had it. Surveyor claims his
signature may have been forged on original plat. Corrected plat
is part of this renewed APD. Exactly same place as original
well, but coordinates are now more accurate.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	June 15 1982	
Unique characteristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6	↓	

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the items 1-7.*



United States Department of the Interior

IN REPLY REFER TO

T & R
U-80]

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

June 16, 1982

Ed Guynn, District Engineer
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84014

Re: Joint Onsite Inspection
Diamond Shamrock Corporation
T9S, R17E, Sec. 7: Pauite
Federal #24-7
T9S, R17E, Sec. 17: Pauite
Federal #11-17
T9S, R17E, Sec. 18: Pauite
Federal #11-18
Pauite Federal #22-18,
Pauite Federal #42-18
T9S, R19E, Sec. 17, Pariette
Bench #32-17.

Dear Mr. Guynn:

On June 15, 1982, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Diamond Shamrock, Casada Construction, MMS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations.

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 Point Plan. Our office recommends the top 6-10 inches of topsoil material be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. No trash will be thrown in the reserve pit. All trash must be contained and hauled to the nearest sanitary landfill.

7. All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Endura-tone or an approved equal. All facilities shall be painted 6 months of when the production facilities are put in place. Facilities that are required to comply with OSHA (Occupational Safety and Health Act) standards are excluded.
8. Reserve pits will be fenced with a wire mesh fence topped with at least one strand of barbed wire.
9. At Pauite Federal #11-17, topsoil will be stockpiled between points 1 and 8.
10. At Pauite Federal #42-18, the entire location will be moved 100' northwest. The topsoil will be stockpiled on each end of the location between points 2 and 3 and 7 and 8.
11. At locations Pauite Federal #11-18 and Pauite Federal #22-18, the topsoil will be stockpiled on both end of the location between points 2 and 3 and 7 and 8.
12. At location Pariette Bench #32-17 topsoil will be stockpiled between points 2 and 3.

An archaeological clearance has been conducted by Archaeological-Environmental Research Corporation of the proposed drill sites and access roads. No cultural materials were located on the surface of the survey areas.

The proposed activities do not jeopardized listed, threatened or endangered flora/fauna or their habitats.

Sincerely,

Timothy P. O'Brien
Ralph J. Heft
Acting Area Manager
Diamond Mountain Resource Area

cc: MMS, Vernal

1. Geological Name of Surface Formation

(A) Uinta Formation of Eocene Age

2. Tops of Important Geological Markers

(A) Evacuation Creek Member of Upper Green River (Approx. 2600 Ft.)

(B) Douglas Creek Member of Basal Green River Formation (Approx. 5100 Ft)

3. Estimated Depths of Anticipated Water, Oil or Gas

(A) Gas anticipated at 2600 Ft. in Evacuation Creek Member
(Water or Oil not anticipated)

(B) Oil & Gas anticipated in Basal Green River Formation (Douglas Creek)
at 5100' to 5600'

4. Proposed Casing Program

(A) 300 Ft. of 8 5/8" Surface casing 24# K55 and 5100' of 5 1/2" 15.5# K55
production casing. All pipe to be purchased as new.

5. Specifications For Pressure Control Equipment

(A) 8" series 900 Double Hydraulic B.O.P. with pipe Rams and Blind Rams

(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 pressure of 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 Cock

(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

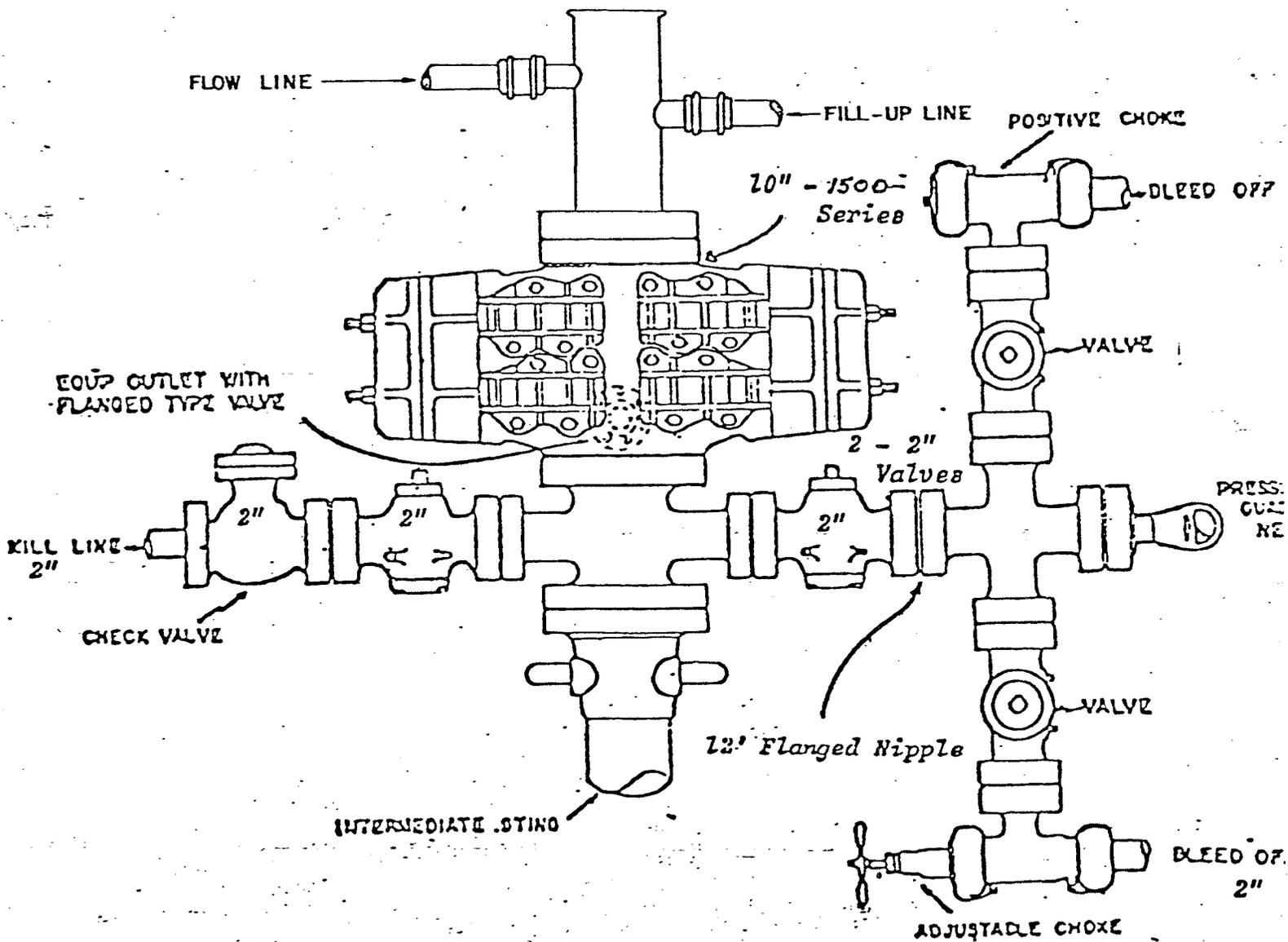
- (A) Drill Stem Test of Evacuation Creek and Douglas Creek
- (B) Will Run Gamma-Neutron, Caliper, and Density Logs (Density Log is Optional)

9. Anticipated Abnormal Pressures, Temperatures or Hazards

- (A) No abnormal pressures expected
- (B) No Hydrogen Sulfide Gas Expected

10. Starting Date And Duration of Operations

- (A) Anticipated starting date June 15, 1982
- (B) Each well is anticipated to be drilled in approximately 30 days.



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

Diag. A

DIAMOND SHAMROCK CORPORATION

13 Point Surface Use Plan

For

Well Location

Paiute Fedreal # 24 - 7

Located In

Section 7, T9S, R17E, S.L.B.& M.

Duchesne County, Utah

DIAMOND SHAMROCK CORPORATION
Paiute Federal #24 - 7
Section 7, T9S, R17E, S.L.B. & M.

1. EXISTING ROADS

To reach Diamond Shamrock Corporation well location, Paiute Fed. #24-7 located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 7, T9S, R17E, S.L.B. & M., Duchesne County, Utah; proceed Southwesterly out of Myton, Utah along U.S. Highway 40 - 1.5 miles to the junction of this Highway and Utah State Highway 53-216, to the South; proceed Southerly along this highway 1.5 miles more or less, to the intersection of Utah State Highway 53 and Utah State Highway 216, thence proceed Southeasterly along Utah State Highway 216 - 11.5 miles to the junction of this road and an existing dirt oil field service road to the Southwest; proceed Southwesterly along this service road 1.4 miles to the junction of this road and a road to the West, proceed Westerly along this road 0.5 miles to the point at which the planned access road (to be discussed in Item #2) leaves the existing road and proceeds in a Northeasterly direction.

The Highway mentioned in the foregoing paragraph are bituminous surfaced roads up to the intersection of Utah State Highways 53 and 216, at which point Utah State Road 216 is constructed out of existing native materials that are prevalent to the existing areas it is located in and ranges from clay to a sandy-clay shale material, as are the aforementioned dirt oil field service roads and other roads in the vicinity.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of the well will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing service road in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 18, T9S, R17E, S.L.B. & M., and proceeds in a Northerly direction for a distance of 0.6 miles to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

This proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

DIAMOND SHAMROCK CORPORATION
Paiute Federal # 24-7
Section 7, T9S, R17E, S.L.B. & M.

2. PLANNED ACCESS ROAD - Continued

Back slopes along the cut area of the road will be 1½ to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction.

The grade of this road will vary from flat to 8%, but will not exceed this amount. This road will be constructed from native borrow accumulated during construction.

There will be no culverts required along this access road.

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges or at intervals and locations that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and outlet ends.

Any fences that are encountered along this access road will be cut and replaced with a cattleguard with a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard.

The access from the road to the gate will be of such a nature that there will be no impedance of traffic flow along the main access road and no difficulties encountered by traffic utilizing the gate, either leaving or entering the proposed access road.

The vegetation along this route consists of sparse amounts of sagebrush, rabbitbrush, some grasses and cacti with large areas that are devoid of vegetation.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are no known abandoned wells, water wells, disposal wells, drilling wells, shut in wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

There is however one producing well within a one mile radius of the proposed location site. For its location see Topographic Map "B".

DIAMOND SHAMROCK CORPORATION
Paiute Federal # 24-7
Section 7, T9S, R17E, S.L.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are existing production facilities belonging to DIAMOND SHAMROCK CORPORATION Within a one mile radius.

A tank battery site will be set up at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to existing facilities in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the Duchesne River, at a point where Highway 40 crosses it North of Myton, Utah, approximately 16 miles to the Northeast of the proposed location site.

In the event that the above source is not used other arrangements will be made with the proper authorities for an alternate source.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

DIAMOND SHAMROCK CORPORATION
Paiute Federal #24-7
Section 7, T9S, R17E, S.L.B. & M.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #6, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

DIAMOND SHAMROCK CORPORATION
Pariette Bench Federal #32-17
Section 17, T9S, R19E, S.L.B. & M.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Duchesne River is located approximately 10 miles to the North of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

DIAMOND SHAMROCK CORPORATION
Paiute Federal #24-7
Section 7, T9S, R17E, S.L.B. & M.

11. OTHER INFORMATION CONTINUED

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush, some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area (See Topographic Map "B").

Paiute Fed. #24-7 Location site sits on a sloping hillside which is part of what is known as Pariette Bench. The Green River is located approximately 11 miles to the East of the location.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray sandy clay (SP-CL) with some sandstone outcrops.

The ground slopes from the Southeast through the location to the Northwest at approximately a 4% grade.

The location is covered with some sagebrush and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

DIAMOND SHAMROCK CORPORATION
Paiute Federal #24-7
Section 7, T9S, R17E, S.L.B.& M.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Bill Elliot
DIAMOND SHAMROCK CORPORATION
85 South 200 East
Vernal, UT 84078

1-801-789-5270

13. CERTIFICATION

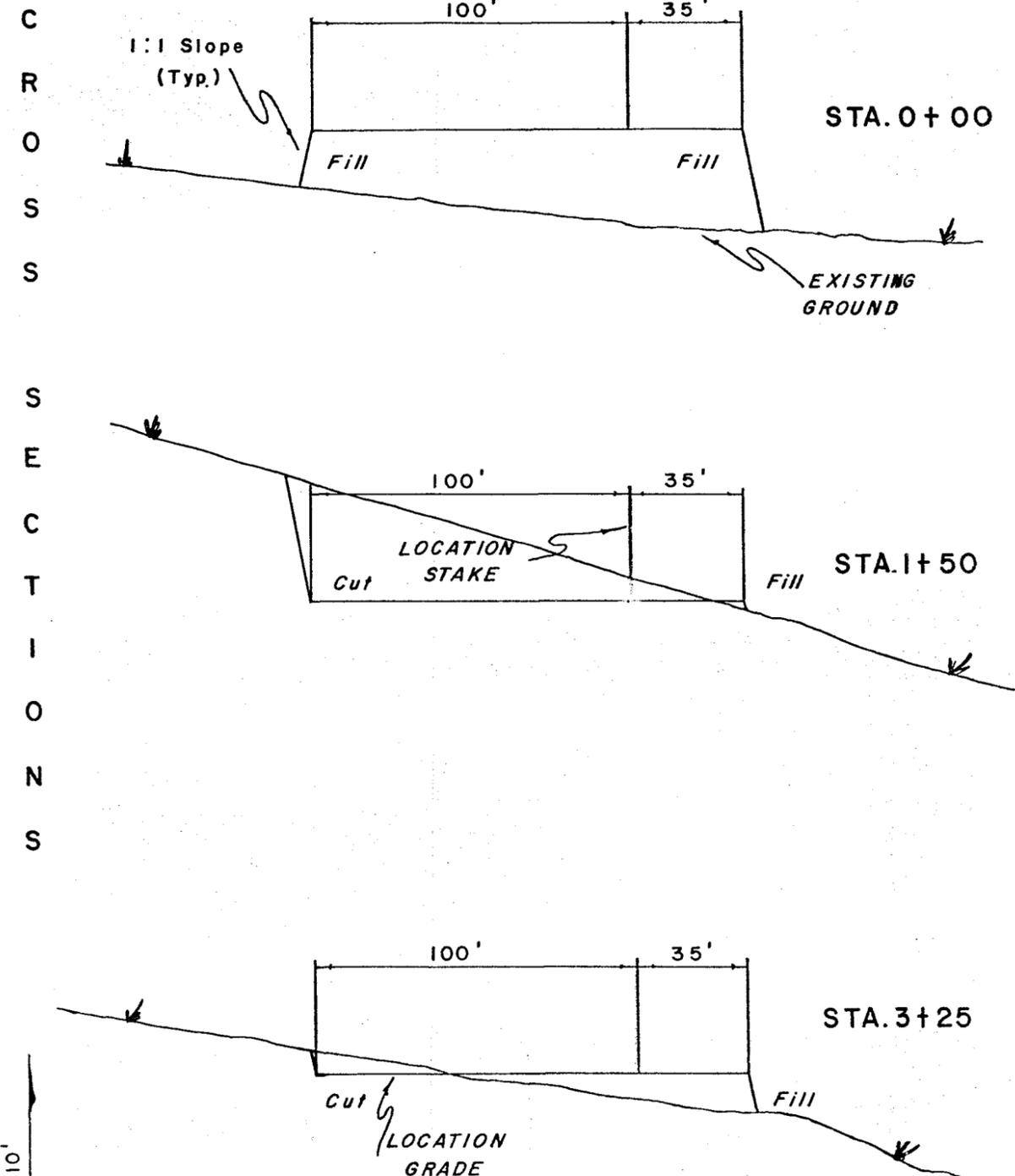
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by DIAMOND SHAMROCK CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

May 28, 1982
Date

Bill Elliott
Bill Elliot

DIAMOND SHAMROCK CORP.

PAIUTE FEDERAL # 24-7



1" = 10'

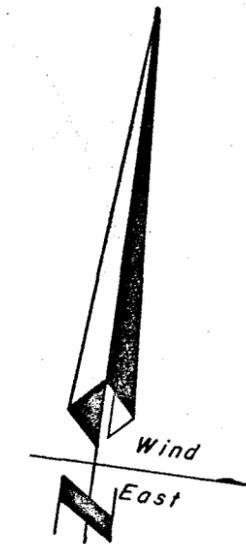
Scales

1" = 50'

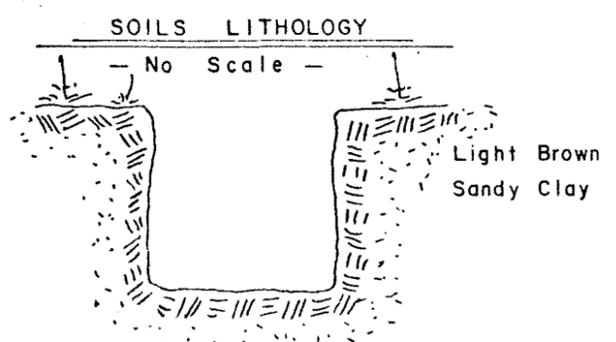
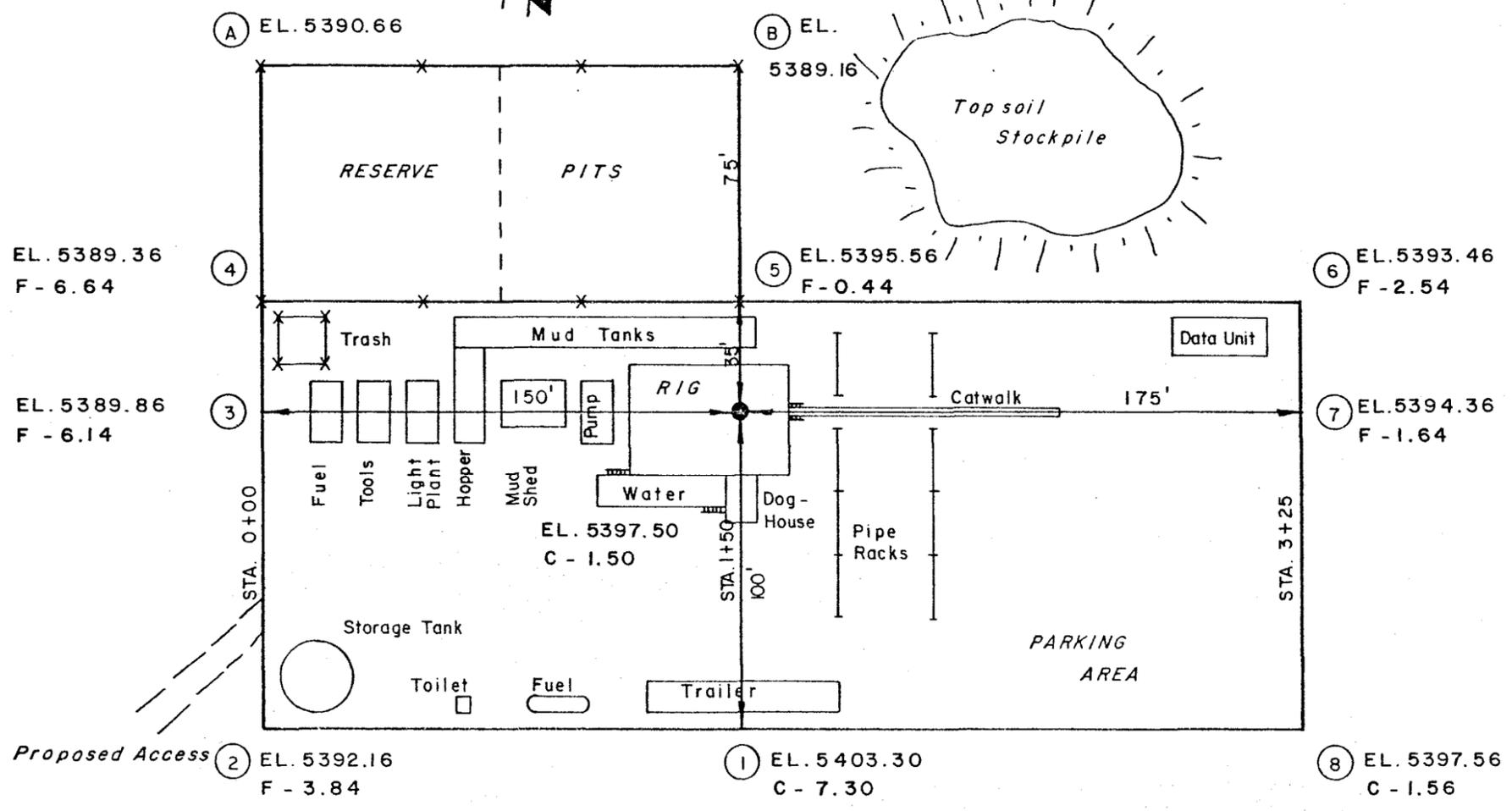
APPROXIMATE YARDAGES

Cu. Yds. Cut = 3,069

Cu. Yds. Fill = 2,484



Scale 1" = 50'



EL. 5389.36
F - 6.64

EL. 5389.86
F - 6.14

Proposed Access (2) EL. 5392.16
F - 3.84

(1) EL. 5403.30
C - 7.30

(6) EL. 5393.46
F - 2.54

(7) EL. 5394.36
F - 1.64

(8) EL. 5397.56
C - 1.56

(A) EL. 5390.66

(B) EL. 5389.16

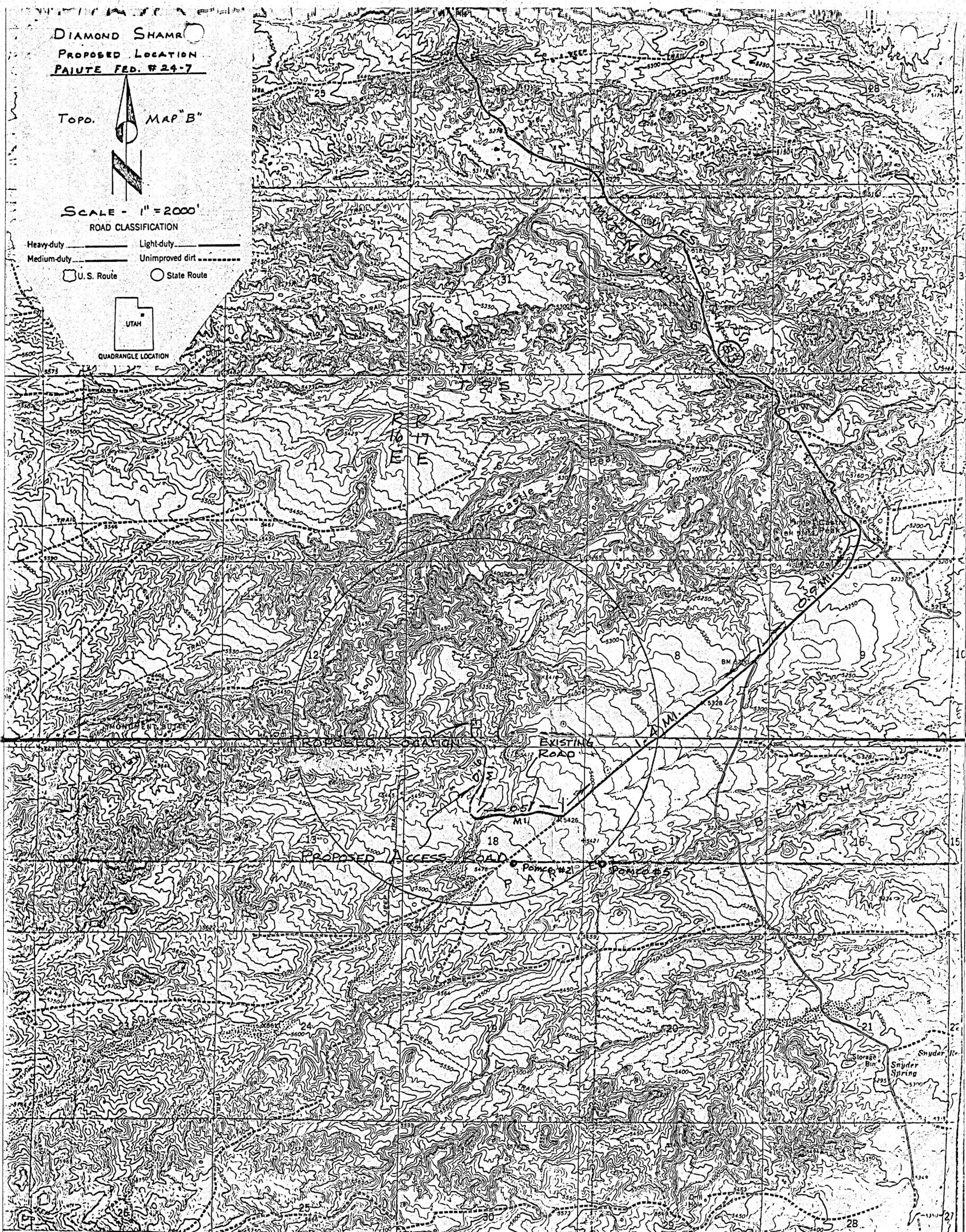
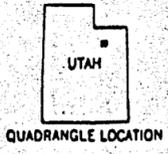
(5) EL. 5395.56
F - 0.44

DIAMOND SHAMR
PROPOSED LOCATION
PAIUTE FED. #24-7



SCALE - 1" = 2000'

ROAD CLASSIFICATION
Heavy-duty _____ Light-duty _____
Medium-duty _____ Unimproved dirt _____
U.S. Route State Route





STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 4, 1983

Diamond Shamrock Corporation
Drawer E
Vernal, Utah 84078

Re: See attached list of wells

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Well Records Specialist

CF/cf

Well No. Goates Federal # 13-14
Sec. 14, T. 9S, R. 16E.
Duchesne County, Utah

Well No. Castle Peak Federal # 44-15
Sec. 15, T. 9S, R. 16E.
Duchesne County, Utah

Well No. Cotton # 44-4
Sec. 4, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Paiute Federal # 24-7
Sec. 7, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Paiute Federal # 11-18
Sec. 18, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Paiute Federal 3 42-18
Sec. 18, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Pariette Bench Federal # 32-8
Sec. 8, T. 9S, R. 19E.
Uintah County, Utah



Diamond Shamrock

March 11, 1983

Ms. Cari Furse
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re: See attached list of wells

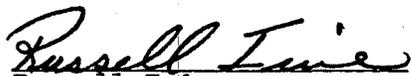
Ms. Furse:

In response to your letter of March 4, 1983, concerning the subject wells, we have discussed this matter with the Diamond Shamrock Exploration Department in Denver, they have informed this office, that with the exception of Well No. Pariette Bench Federal #32-8, all the wells are still on the current drilling program.

We would appreciate no termination of the Approvals for Permit to Drill on the remaining wells listed. Enclosed is a copy of this letter, as well as an SASE, for your acknowledgement of receipt.

Should you require additional information, please contact this office at the address or phone number listed below.

Yours truly,


Russell Ivie
District Superintendent
DIAMOND SHAMROCK CORPORATION
Vernal District Office

Enclosures

xc: file

RI/lm

Handwritten initials
MAR 11 1983

DIVISION OF
OIL, GAS AND MINING

Well No. Goates Federal # 13-14
Sec. 14, T. 9S, R. 16E.
Duchesne County, Utah

Well No. Castle Peak Federal # 44-15
Sec. 15, T. 9S, R. 16E.
Duchesne County, Utah

Well No. Cotton # 44-4
Sec. 4, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Paiute Federal # 24-7
Sec. 7, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Paiute Federal # 11-18
Sec. 18, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Paiute Federal 3 42-18
Sec. 18, T. 9S, R. 17E.
Duchesne County, Utah

** Well No. Pariette Bench Federal # 32-8 ** TERMINATE
Sec. 8, T. 9S, R. 19E.
Uintah County, Utah

3140
(U-922)

RECEIVED
AUG 31 1983

August 10, 1983

DIVISION OF
OIL, GAS & MINING

Diamond Shamrock Corporation
85 South 200 East
Vernal, UT 84078

Re: Rescind Application for Permit
to Drill
Well No. 24-7 PAIUTE FED.
Section 7-T95-R17E
Duchesne County, Utah
Lease No. U-3563-A

Gentlemen:

The Application for Permit to Drill the referenced well was approved on June 1, 1982. Since that date no known activity has transpired at the approved location. Under current District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must then be submitted to this office. Your cooperation in this matter is appreciated.

Please send requested information to Chief, Branch of Fluid Minerals, Bureau of Land Management, 1745 W. 1700 S., 2000 Administration Bldg., Salt Lake City, UT 84104.

Sincerely,

E. W. Coyne
Chief, Branch of
Fluid Minerals

bcc: BLM-Vernal
State O&G
State BLM
Well File
APD Control
DSD/MR Reading
922:DHorsley:rs:8/10/83:4590



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 14, 1983

Diamond Shmrock Corporation
Drawer E
Vernal, Utah 84078

RE: Rescind Application for
Permit to Drill
Well No. Paiute Fed. 24-7
Sec. 7, T.9S, R.17E
Duchesne County, Utah

Gentlemen:

Approval of Application for Permit to Drill the above referenced well is rescinded without prejudice as of the above date in concert with action taken by Branch of Fluid Minerals.

If you intend to drill this location at a future date, a new application for permit to drill may be submitted for State approval.

Sincerely,

A handwritten signature in cursive script, appearing to read "Norman C. Stout".

Norman C. Stout
Administrative Assistant

NS/as