



ROUTING SLIP

FORM 568-R

Please initial and date in the appropriate columns after your name and send to the individual whose name appears below yours or, if your name is last, return to:

To Div. of Oil, Gas & Mining Dept. Oil, Gas & Mining Initials _____ Date Sent _____

CORRECTED APD

PER YOUR REQUEST	
PLEASE HANDLE	
PLEASE APPROVE	
PLEASE NOTE AND RETURN	
FOR YOUR INFORMATION	
PLEASE SEE ME	
PLEASE ADVISE	
YOUR FILE	

REMARKS

*Checked out
Please see
me on this
should
return*

Originated by _____ Date _____

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 Corp.

3. ADDRESS OF OPERATOR
 250 East 100 South Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 660' FNL 660' FEL, Sec. 12, T8S, R24E, S.L.M.
 At proposed prod. zone
 4700'

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 38 Miles Southeast of Vernal, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1500' +

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5545' GR.

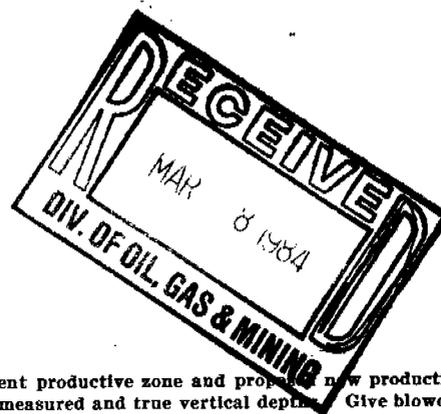
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	K-55 24#	0-250'	Cement to surface 200 sacks
7 7/8"	4 1/2"	K-55 10.50#	0-4700'	Cir. from T.D. to 300'

SEE 10 POINT DRILLING COMPLIANCE PROGRAM

ATTACHMENTS:

- EXHIBIT "A" - (10 POINT COMPLIANCE PROGRAM)
- EXHIBIT "B" - BOP & AUXILIARY EQUIPMENT
- CERTIFIED SURVEY PLAT
- 13 POINT SURFACE USE PLAN AND ATTACHMENTS
- RIG LAYOUT
- TOPO MAP "A"
- TOPO MAP "B"



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 Russ Lurie TITLE Dist Supt DATE 3-8-84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

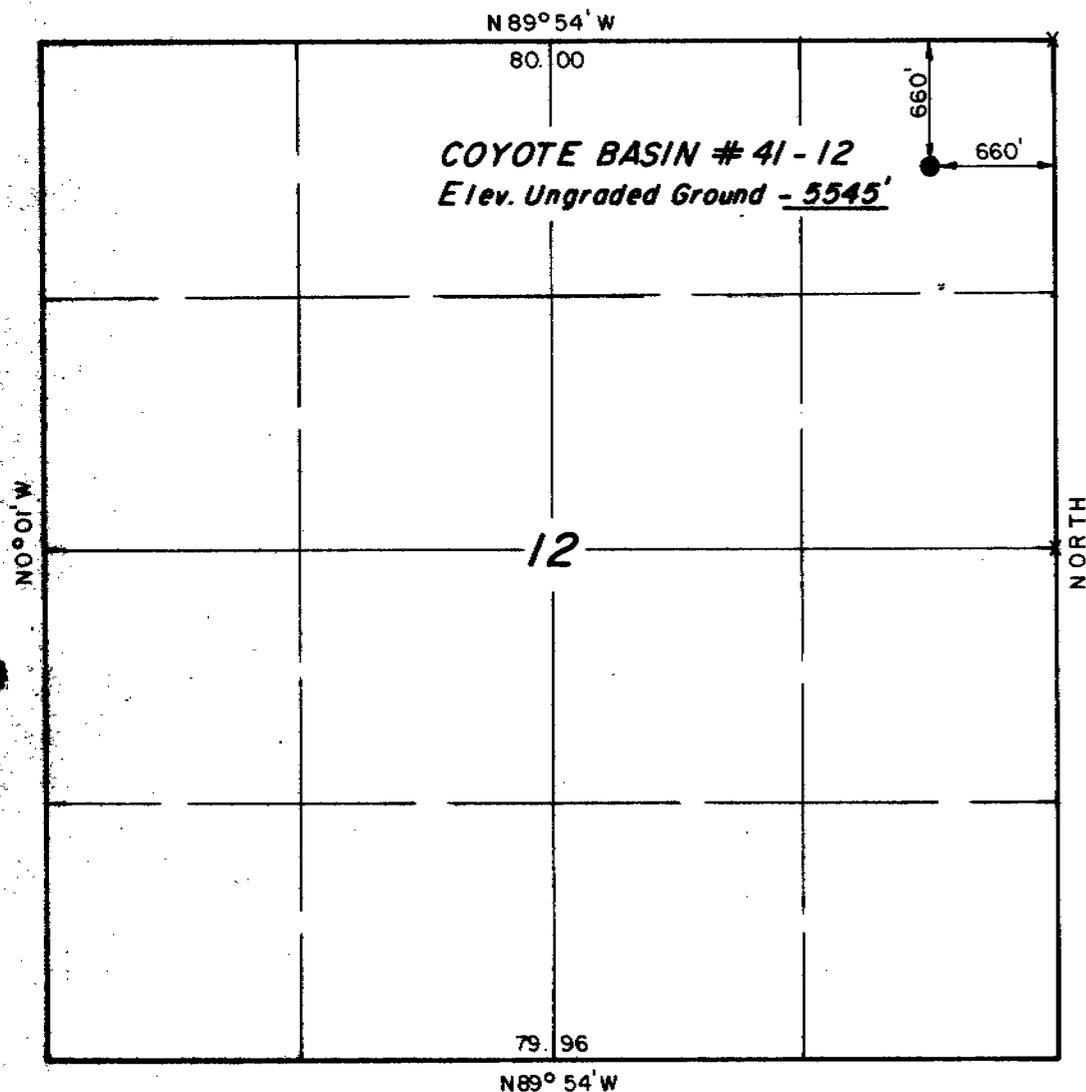
APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: _____
 BY: _____

T 8 S , R 2 4 E , S . L . B . & M .

PROJECT

DIAMOND SHAMROCK CORP.

Well location, *COYOTE BASIN*
41 - 12 , located as shown in
the NE 1/4 NE 1/4 Section 12, T 8 S ,
R 2 4 E , S . L . B . & M . Uintah 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.

Wilson D. ...

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

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

SCALE	1" = 1000'	DATE	3/6/84
PARTY	DA GS RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	DIAMOND SHAMROCK

X = Section Corners Located



Diamond Shamrock

March 8, 1984

State of Utah-Department of Natural Resources
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

ATTENTION: Ron Firth

RE: Coyote Basin #41-12
660' FNL & 660' FEL
Section 12, T8S, R24E
Uintah County, Utah

Dear Ron,

The water used to drill this well will be purchased by Diamond Shamrock from American Gilsonite at Bonanza under their permit #29909-49-222-CA-4958, Cert. # 9915. Water will be transported by D. E. Casada.

Should you require additional information, please feel free to contact me at the address or phone number listed below.

Sincerely yours,

Russell Ivie
DIAMOND SHAMROCK
Vernal District Office

RI/ln

xc: DSC/Denver
file

DIAMOND SHAMROCK CORPORATION

COYOTE BASIN #41-12

1. GEOLOGICAL NAME OF SURFACE FORMATION

- (A) Surface formation is the Green River formation of the lower Eocene.

2. ESTIMATED FORMATION TOPS

Top Oil Shale	2186'
Base Oil Shale	3216'
Douglas Creek	3940'
Wasatch Tongue	4393'
Upper Sand	4494'
Middle Sand	4516'
Lower Sand	4535'
Wasatch Formation	4632'
T.D.	4700'

3. ESTIMATED DEPTHS OF WATER, OIL, GAS OR MINERALS

- ✓(A) Oil: Oil is anticipated in the Green River formation
 (B) Gas: None
 (C) Water: Surface water to \pm 250'

4. PROPOSED CASING PROGRAM

<u>Size</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Condition</u>	<u>Depth Set</u>
8 5/8"	K-55	24#	New	250'
4 1/2"	K-55	10.50	New or Old	4700'

5. PRESSURE CONTROL EQUIPMENT

- (A) Refer to Diagram A
 (B) Minimum pressure ratings on any and all B.O.P. or related control equipment will be 3000#/in.
 (C) B.O.P. stack will be pressure tested to 3000#/in prior to drilling out of surface casing. The stack will then be checked on each trip to insure workability.

6. DRILLING FLUIDS

Fresh water will be used as a drilling fluid on the surface casing. A chemical Gel Mud may be used in areas of problem.

7. AUXILIARY EQUIPMENT TO BE USED

- (A) Upper and Lower Kelly Cock
- (B) Floats will be used as needed
- (C) One full open stabbing valve on float at all times

8. EVALUATION PROCEDURES

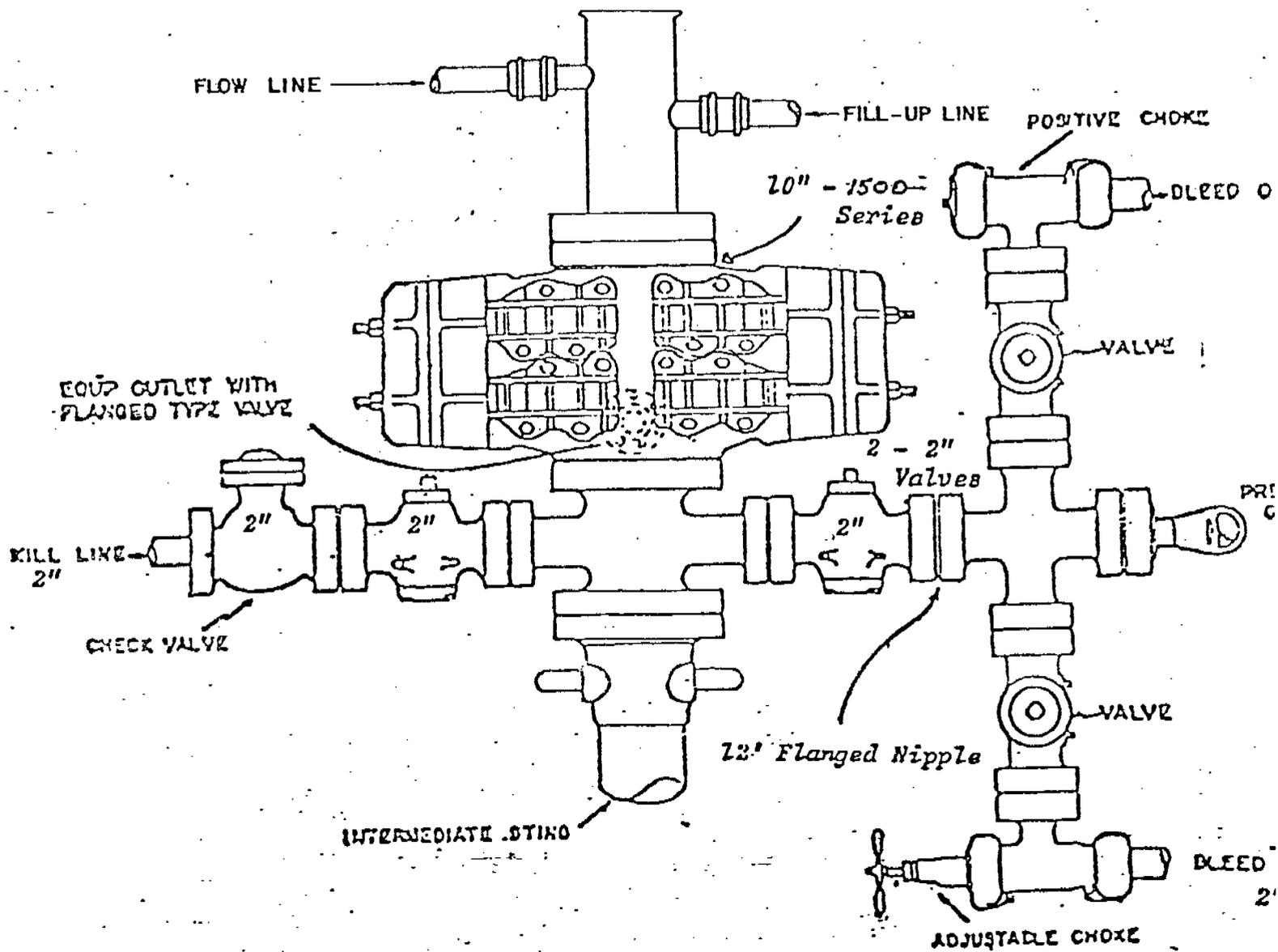
- (A) Drill stem Tests: As determined by on sight Geologist-possible D.S.T. in lower sand areas.
- (B) Coring: None
- (C) Logging: Dual Induction - SFL w/ linear correlation from surface to T.D. FDC-CNL from surface to T.D.

9. ABNORMAL DRILLING CONDITIONS

- (A) Abnormal Pressure: None
- (B) Abnormal Temperatures: None
- (C) Hydrogen Sulfide: None

10. ANTICIPATED STARTING DATE AND DURATION

We anticipate commencing operations by 4 weeks or A.S.A.P.
The anticipated duration of drilling and completion operations is approximately 8 weeks.



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

Dico A

DIAMOND SHAMROCK CORPORATION

13 Point Surface Use Plan

Well Location

Coyote Basin Federal #41-12

Located In

Section 12, T8S, R24E, S.L.B.& M.

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK CORPORATION, well location site Coyote Basin Federal #41-12, located in the NE 1/4 NE 1/4 Section 12, T8S, R24E, S.L.B. & M., Uintah County, Utah:

Proceed Easterly out of Vernal, Utah along U.S. Highway 40 - 24 miles to the junction of this Highway and Utah State Highway 45; proceed South along Utah State Highway 45 - 11.8 miles more or less to the junction of this highway and an existing improved road to the West; proceed Westerly along this road 0.4 miles to its junction with the proposed access road (to be discussed in Item #2).

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where the road exits to the West; thereafter the road is constructed with existing materials and gravels. The Highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service road and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase, of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing road described in Item #1 in the SE 1/4 NE 1/4 Section 12, T8S, R24E, S.L.B. & M., and proceeds in a Northerly direction approximately 0.2 miles to the proposed location site.

The 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.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no turnouts required along this road.

There are no fences encountered along this access road therefore there are no gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. LOCATION OF EXISTING WELLS

This location is located within Coyote Basin Oil Field, therefore, there are producing wells within a one-mile radius. See Topographic Map "B" for the approximate location of these wells relative to the location site. There is also one abandoned well within a one mile radius of this location site.

There are no known water wells, injection wells or observation wells for other purposes within a one-mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are DIAMOND SHAMROCK CORPORATION tank batteries and production facilities, within a one mile radius of this location site.

A tank battery site will be set 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 AND TYPE OF WATER SUPPLY

See Topographic Map "R".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road approximately 10 miles from Bonanza, Utah, a private source.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

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

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 White River is located approximately 15 miles to the South 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.

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

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.

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. Representative shall be notified before any construction begins on the proposed location site.

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").

Coyote Basin Federal #41-1 is located approximately 1,500' Southeast of a non-perennial drainage which runs to the South and West into the Coyote Wash which drains to the Southwest into the White River.

The terrain in the vicinity of the location slopes from the Northwest through the location site to the Southeast at approximately a 2.0% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

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

All lands involved under this action are under B.L.M. jurisdiction.

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

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Russell Ivie
DIAMOND SHAMROCK CORPORATION
100 South 251 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.

3-8-84
Date

Russ Ivie
Russell Ivie

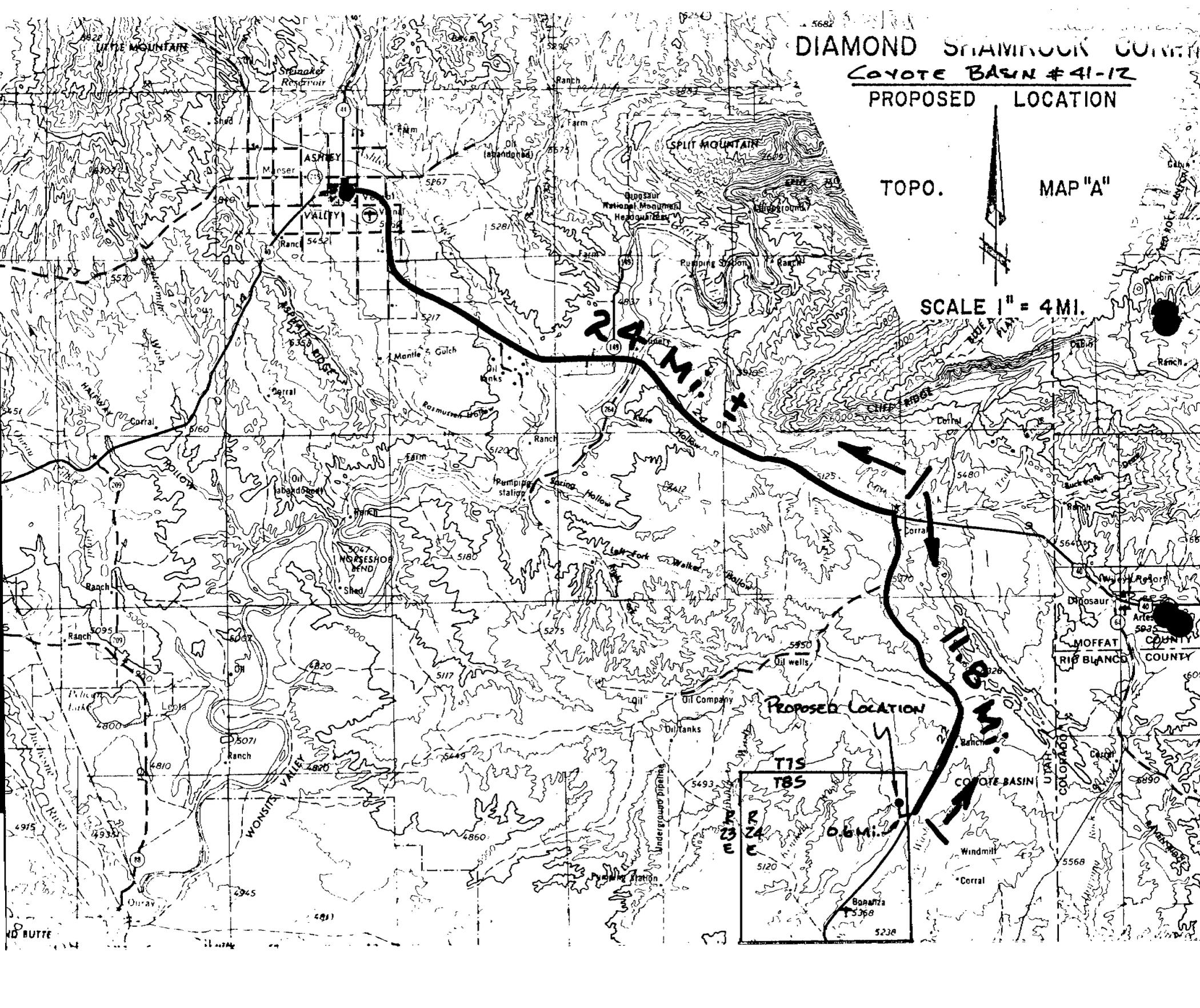
DIAMOND SHAMROCK COUNTY

COYOTE BASIN #41-12

PROPOSED LOCATION

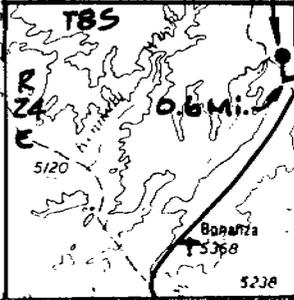
TOPO. MAP "A"

SCALE 1" = 4 MI.



RAMONA

Proposed Location



COYOTE BASIN

MOFFAT RIB BLANCO COUNTY

UTAH COLORADO

BUTTE

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Diamond Shamrock Well No. 41-12
Location Sec. 12 T 8S R 24E Lease No. U-038797
Onsite Inspection Date March 19, 1984

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.

Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

2. Mud Program and Circulating Medium:

No chromates are to be used in the mud program without the permission of the Vernal Engineering Staff. Additional precautions may be required to protect the environment if chromates are involved.

3. Coring, Logging and Testing Program:

Run adequate electric, sonic, radioactivity and caliper logs to identify prime oil shale zones and fresh water aquifers. Casing and cementing programs will be adjusted to protect oil and gas zones, other minerals and fresh water. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

4. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations

are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, directly with the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than the first business day following the date on which the well is placed on production.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

(The following stipulations apply to the Surface Use Plan)

5. Location of Tank Batteries and Production Facilities:

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1½ times the storage capacity of the battery.

Tank batteries will be placed on the proposed location site if the well goes into production.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and anchored securely at the meter. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

6. Source of Construction Material:

Road surfacing and pad construction material will be obtained from natural materials located on the lease.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Construction material will be located on lease.

7. Methods of Handling Waste Disposal:

The reserve pit will not be lined unless the soil is excessively porous and sandy.

Burning will not be allowed. All trash must be contained and disposed of by use of a trash cage and then hauled to an approved disposal site.

Produced waste water will be confined to this pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. Well Site Layout:

The reserve pit will be located on the southeast of the location.

The stockpiled topsoil will be stored on the north side of the location. The top 6-8 inches will be stockpiled there.

Access to the well pad will be as described in the APD.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

9. Plans for Restoration of Surface:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed within a reasonable time period.

If the location is to be abandoned, then all disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas. Prior to reseeding, the operator will consult with the Vernal District BLM for an approved seeding mixture.

Then, all disturbed areas no longer needed for other wells or production facilities, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

10. Other Information:

The APD contains a general description of the affected area.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

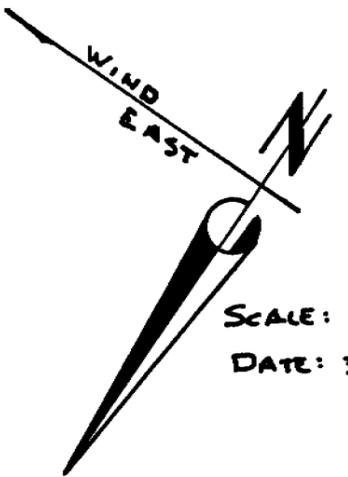
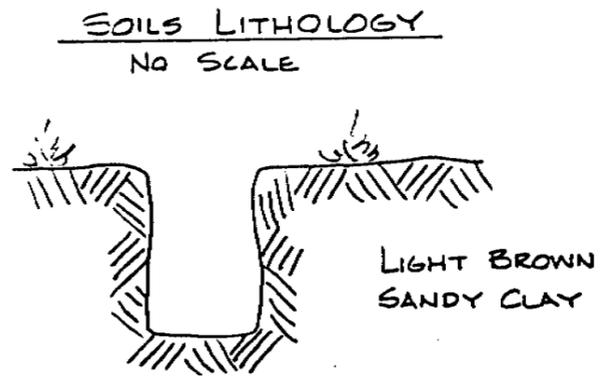
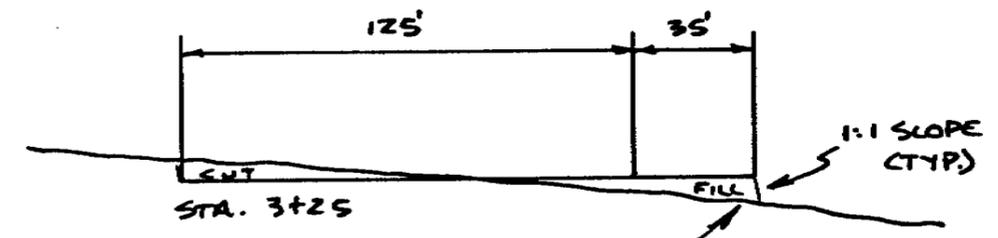
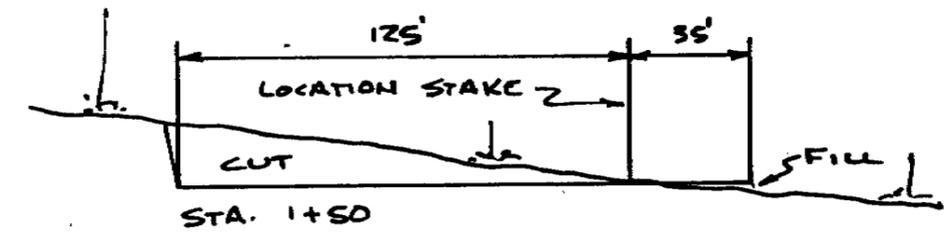
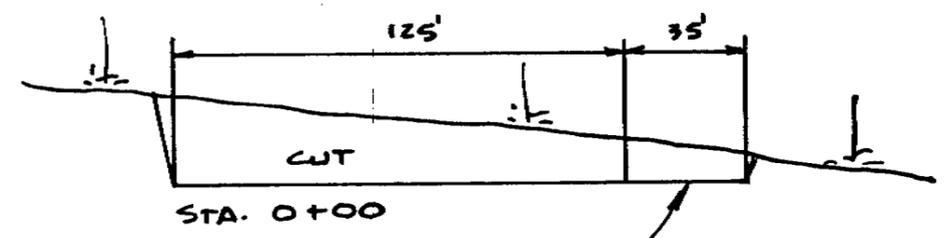
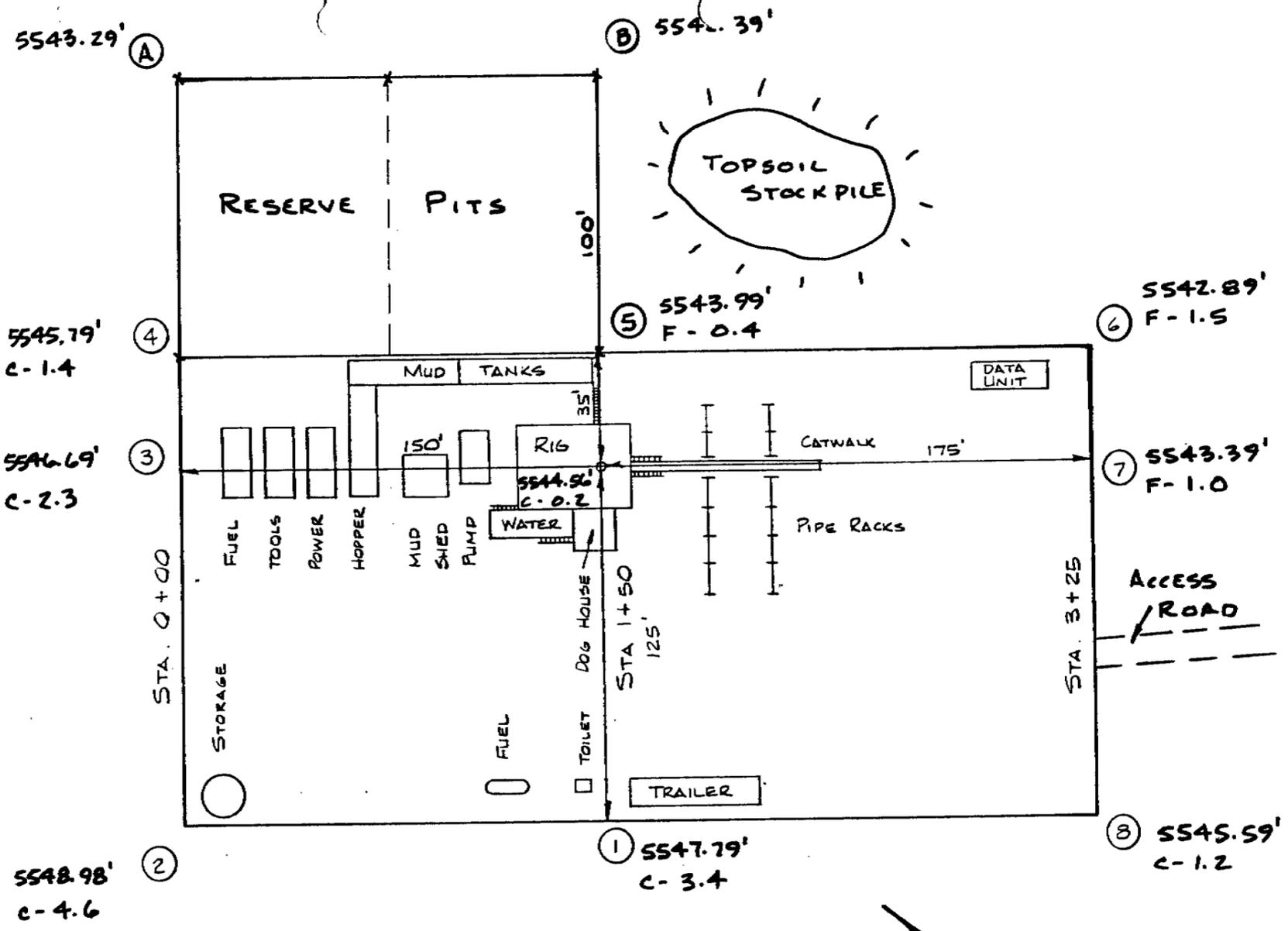
"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

Several nearby wells and access roads have had cultural resources clearances. At this location, a cultural resource clearance will not be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future drilling operations.

Diamond Shamrock Corp.
Coyote Basin #41-12
LOCATION LAYOUT & CUT SHEET



SCALE: 1" = 50'
 DATE: 3/6/84

1" = 10'
 SCALES
 1" = 50'

APPROX. YARDAGES

CUT 3,230 CU. YDS.
 FILL 290 CU. YDS.

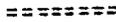
DIAMOND SHAMROCK CORP.
COYOTE BASIN #41-12
PROPOSED LOCATION

TOPO.

MAP "B"

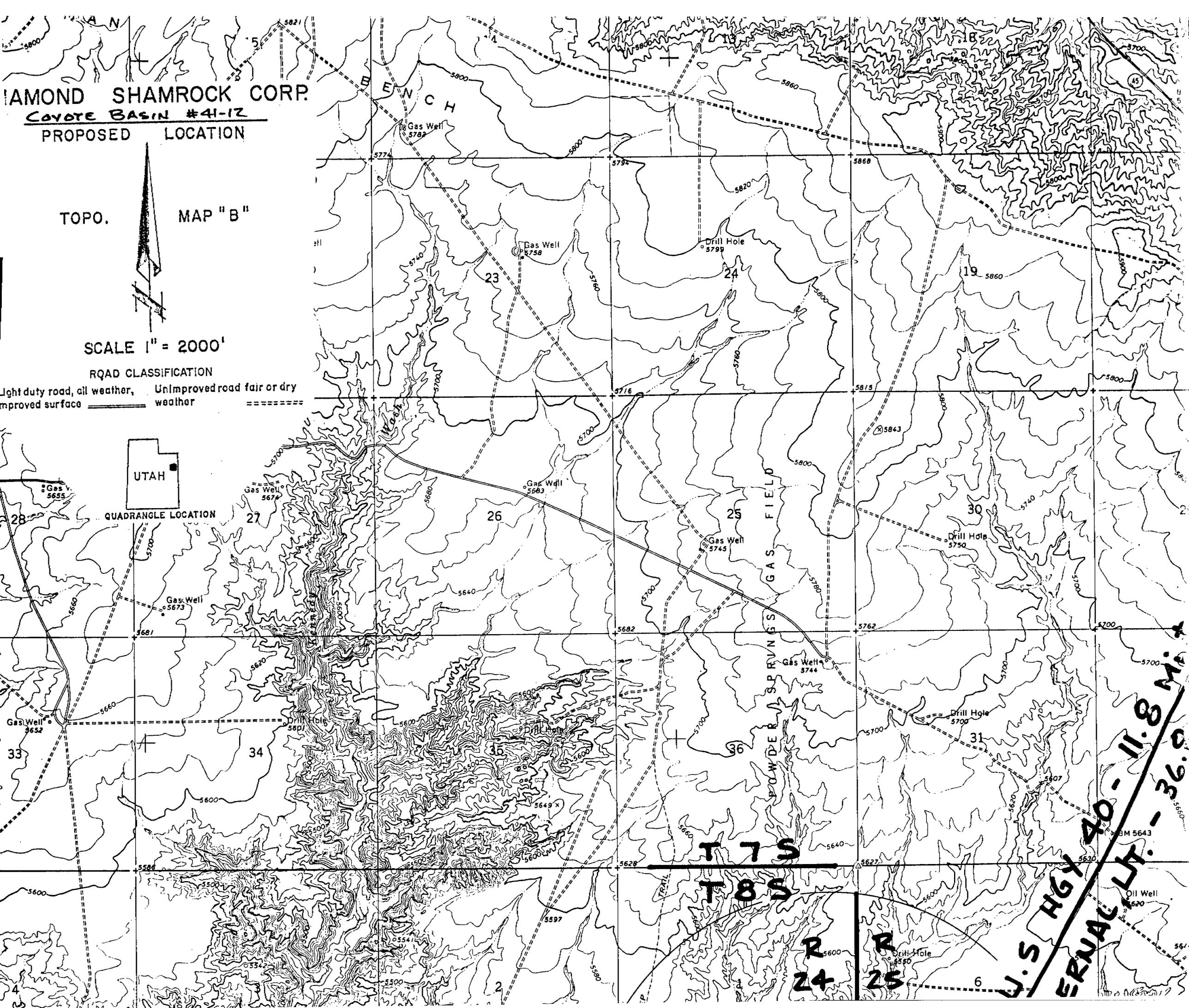
SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, improved surface  Unimproved road fair or dry weather 



UTAH
QUADRANGLE LOCATION

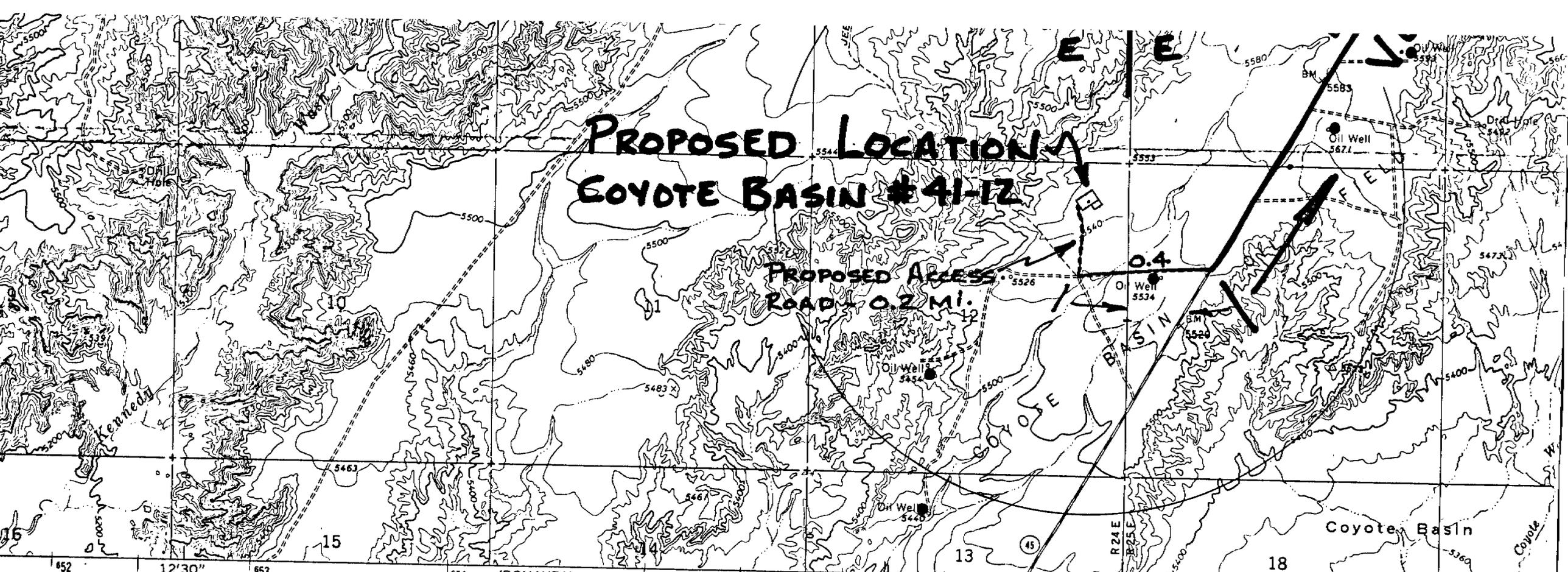


U.S. HGWY 40 - 11.8 MI.
ERNAC LT. - 36.0 MI.

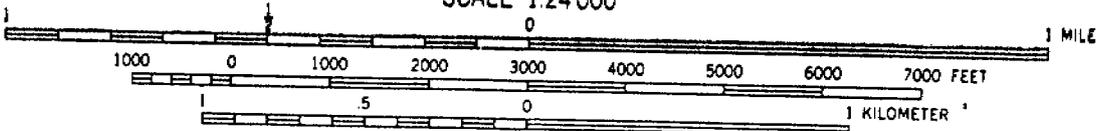
PROPOSED LOCATION COYOTE BASIN #41-12

PROPOSED ACCESS
ROAD - 0.2 MI.

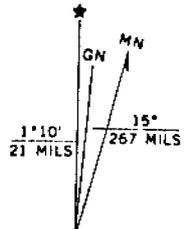
0.4



(BONANZA)
4164 11 SW
SCALE 1:24 000



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



AND 1968 MAGNETIC NORTH
DIRECTION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

BONANZA 8 MI.
DRAGON 30 MI.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. — 1871
658 659000m E.

ROAD CLASSIFICATION

Secondary highway, all weather, hard surface
Light-duty road, all weather improved surface

Unimproved road, fair or dry weather

○ State Route



QUADRANGLE LOCATION

DINOSAUR NW, UT
N4007.5—W10907.5/7.5

OPERATOR Diamond Shamrock DATE 3-8-84

WELL NAME Coyote Basin Fed #41-12

SEC NE NE 12 T 85 R 24E COUNTY United

43-047-31448
API NUMBER

Fed.
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

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-a 129-1 9-13-67
CAUSE NO. & DATE
Orly. Unit # 46

c-3-b c-3-c

SPECIAL LANGUAGE:

1- Water
2- Complete in ~~Whatch~~ ^{Green River} Formation only as outlined in Order ^{of Lease} 129-1,

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 _____

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.

March 15, 1984

Diamond Shamrock Corporation
250 East 100 South
Vernal, UT 84078

Re: Well No. Coyote Basin Federal #41-12
NENE Sec. 12, T. 8S, R. 24E
660' PNL, 660' FEL
Uintah County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 129-1 dated September 13, 1967, 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.
2. Complete in Green River Formation only as outlined in the Order of Cause No. 129-1.

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 R. J. Firth, Chief Petroleum Engineer, Telephone (801) 533-5771 (Office), 571-6068 (Home).
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Diamond Shamrock Corporation
Well No. Coyote Basin Federal #41-12
March 15, 1984
Page 2

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 43-047-31448.

Sincerely,


R. J. Firth
Chief Petroleum Engineer

RJF/gl
cc: Branch of Fluid Minerals
Enclosures

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: DIAMOND SHAMROCK

WELL NAME: COYOTE 41-12

SECTION NENE 12 TOWNSHIP 8S RANGE 24E COUNTY UINTAH

DRILLING CONTRACTOR RAM DRILLING

RIG #

SPUDED: DATE 4-18-84

TIME 8 PM

How DRY HOLE SPUD

DRILLING WILL COMMENCE 4-24-84 TWT

REPORTED BY LONNIE NELSON

TELEPHONE # 789-5270

DATE 4-23-84 SIGNED AS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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.)

RECEIVED

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State Division Data
See also space 17 below.)
At surface
660' FNL & 660' FEL (NE/NE)

14. PERMIT NO.
43-047-31448

15. ELEVATIONS (Show whether DR, RT, CR, etc.)
5545' GR

5. LEASE DESIGNATION AND SERIAL NO.
U-038797

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
COYOTE BASIN FEDERAL

9. WELL NO.
41-12

10. FIELD AND POOL, OR WILDCAT
COYOTE BASIN FIELD

11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA
SEC. 12, T8S, R24E, SLB&M

12. COUNTY OR PARISH 18. STATE
UTAH UTAH

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) NOTIFICATION OF SPUD

(Other)

(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.)*

DATE SPUDDED: 4-18-84 TIME SPUDDED: 8:00 p.m.
SPUDDED BY DRY HOLE SPUDDER: RAM DRILLING CO.
ROTARY RIG: TWT #59 (MI&RI)
DRILLED 12 1/4" HOLE TO 245'
RAN 6 JTS 8 5/8", K-55, 24#/ft, CEMENTED TO SURFACE w/WESTERN 180 SX CLASS H CEMENT w/ 1/4#/SX CELLO SEAL & 2% CaCl,

REPORT OF SPUD CALLED IN TO BENNA w/BUREAU OF LAND MANAGEMENT
REPORT OF SPUD CALLED IN TO ARLENE w/STATE OF UTAH, DIVISION OF OIL, GAS AND MINING

(10:30 A.M. 4-23-84)

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

SIGNED Russ Ivie TITLE DISTRICT SUPERINTENDENT DATE APRIL 23, 1984
RUSS IVIE

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 9-329)

MONTHLY REPORT
OF
OPERATIONS

Lease No. II-038797
Communitization Agreement No. _____
Field Name Coyote Basin
Unit Name _____
Participating Area _____
County Uintah State Utah
Operator Diamond Shamrock Exploration Company
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of April, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
41-12	12 NE/NE	8S	24E	DRLG.	4-18 4-19 thru 4-24 4-25 4-26 thru 4-30	Spud with dry hole driller and drill to 251' KB, ran 8 5/8", 2 1/2", K-55 casing. Set at 251' KB. Cement with 180 sxs. Wait on rotary tool. Rig up rotary tool. Drill to 3,306'.			Coyote Basin Federal 41-12 MAY 1 1984 RECEIVED MAY 14 1984 DIVISION OF OIL GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature:  Address: 5730 W. Yellowstone Hwy., Casper, WY
Title: Asst. Dist. Drlg. Supt.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER 'E', VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL & 660' FEL (NE/NE)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-038797

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
COYOTE BASIN FEDERAL

9. WELL NO.
41-12

10. FIELD OR WILDCAT NAME
COYOTE BASIN FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 12, T8S, R24E, SLB&M

12. COUNTY OR PARISH 13. STATE
UINTAH UTAH

14. API NO. 43-047-31448
(BLM) UT-080-4-M-126

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5545' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input checked="" type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

DIAMOND SHAMROCK EXPLORATION COMPANY received verbal approval to plug and abandon this well from Alan McKee w/BLM and from Cleon B. Feight w/State of Utah.

- Halliburton set 4 cement plugs.
1. 4500' - 4300' (200') = 65 sx
 2. 1900' - 1700' (200') = 85 sx
 3. 350' - 150' (200') = 110 sx
 4. Spotted 25 sx cement plug at surface.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 5-8-84
BY: [Signature]

Dry hole marker will be set and surface will be restored (recontoured and reseeded) as per the NTL-6 approval. Surface Management Agency will be notified on form 9-331 when work is completed and ready for inspection.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

PLUG & ABANDONMENT WAS WITNESSED BY JAMES SPARGER OF BLM.

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

SIGNED Russ Ivie TITLE Dist. Superintendent DATE 5-8-84

(This space for Federal or State office use)

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

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-149

Greenriver	1806'
Oilshale	2270'
Base Oilshale	3130'
Douglas	3983'
Wasatch Tongue	4388'
Wasatch Formation	4628'

BY: _____
DATE: _____
OFF: _____
CITY: _____
STATE: _____

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Form 3160-6
(November 1983)
(Formerly 9-329)

**MONTHLY REPORT
OF
OPERATIONS**

Lease No. U-038797
 Communitization Agreement No. _____
 Field Name Coyote Basin Field
 Unit Name _____
 Participating Area _____
 County Uintah State Utah
 Operator Diamond Shamrock Exploration Company
 Amended Report

PH

The following is a correct report of operations and production (including status of all unplugged wells) for the month of May, 19 84.

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

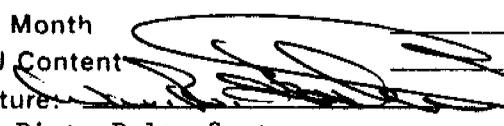
Well No	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
41-12	12 NE/NE	8S	24E	DRLG.	5-1 thru 5-6 5-7	Drill to 4,700'. Log. Log. Wait on orders. Plug and abandon. Released rig.			43-047-31448 ✓ Coyote Basin Federal 41-12 JUN 11 1984

RECEIVED
 JUN 11 1984
 DIVISION OF OIL
 GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature:  Address 5730 W. Yellowstone Hwy., Casper, WY. 82604
 Title: Asst. Dist. Drlg. Supt. Page 1 of 1

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

October 4, 1984

Diamond Shamrock Exploration Company
P.O. Drawer "E"
Vernal, Utah 84078

Gentlemen:

Re: Well No. Coyote Basin Federal 41-12 - Sec. 12, T. 8S., R. 24E.
Uintah County, Utah - API #43-047-31448

This letter is to advise you that the "Well Completion or Recompletion Report and Log" for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Rule C-5 of The Oil and Gas Conservation General Rules and Regulations and Rules and Practice and Procedure states:

Within ninety (90) days after the suspension of operations on, abandonment of, or the completion of any well drilled for the production of oil and/or gas, and within ninety (90) days after the completion of any further operations on the well, if such operations involved drilling deeper or drilling or redrilling any formation, a well log shall be filed with the Commission on a form prescribed by the Commission, together with a copy of the electric and radioactivity logs, if run.

We will be happy to acknowledge receipt of 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 second notice from our agency.

Page 2
Diamond Shamrock Exploration Company
Well No. Coyote Basin Federal 41-12
October 4, 1984

Please complete the enclosed Form OGC-3 and forward it to this office as soon as possible.

Thank you for your prompt attention to the above matter.

Sincerely,



Claudia Jones
Well Records Specialist

clj

Enclosure

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
00000008/3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

U-038797

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

COYOTE BASIN FEDERAL

9. WELL NO.

41-12

10. FIELD AND POOL, OR WILDCAT

COYOTE BASIN FIELD

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC. 12, T8S, R24E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESRV. Other _____

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER 'E', VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with *Geological Survey Bulletin 1000*)
At surface 660' FNL & 660' FEL (NE/NE)

At top prod. interval reported below SAME
At total depth SAME

OCT 15 1984
DIVISION OF OIL
GAS & MINING

14. PERMIT NO. 43-047-31448
DATE ISSUED 3-15-84

15. DATE SPUNDED 4-18-84
16. DATE T.D. REACHED 5-5-84
17. DATE COMPL. (Ready to prod.) 5-6-84
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5545' GR
19. ELEV. CASINGHEAD 5545'

20. TOTAL DEPTH, MD & TVD 4700' MD
21. PLUG, BACK T.D., MD & TVD N/A
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
ROTARY TOOLS ALL
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
NONE
25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL/SSL, DC/CNL/GR
27. WAS WELL CORRED
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	251'	12 1/4"	180 sxs-circ to surface	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

NONE

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
		PTA

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Jeff Ronk TITLE Production Engineer DATE 10-11-84

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary report is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 37.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
				Green River	1806'
				Oil Shale (top)	2270'
				Oil Shale (btm)	3130'
				Douglas Creek	3983'
				Wasatch Tongue	4388'
				Wasatch	4628'

37. SUMMARY OF POROUS ZONES:
 SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES