



EPS Resources Company

5655 South Yosemite
Suite 460
Englewood, CO 80111
(303) 721-7920

July 27, 1988

RECEIVED
AUG 2 1988

U.S. Department of the Interior
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

**DIVISION OF
OIL, GAS & MINING**

Re: Dirty Devil Unit #1-9
Section 9, T9S-R24E
Uintah County, Utah

Gentlemen:

Please find enclosed the following documents related to the drilling of the above captioned well:

- 1) Application for Permit to Drill
- 2) Surveyor's Plat
- 3) Plan of Development
- 4) BOP and Pressure Control Specifications
- 5) 13-Point Surface Use Plan
- 6) Archeology Evaluation

Your early response to this application will be appreciated. Should you require any additional information, please contact this office.

Sincerely,

THE DIRTY DEVIL, L.P.

A handwritten signature in cursive script, appearing to read 'Edward Neibauer'.

Edward Neibauer
Petroleum Engineer

EN/dak

Enclosure

cc: Utah State Bureau of Land Management
324 South State, Suite 301
Salt Lake City, Utah 84111-2303

Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED
AUG 2 1988

2. NAME OF OPERATOR
 Dirty Devil, L.P.

3. ADDRESS OF OPERATOR
 DIVISION OF OIL, GAS & MINING
 5655 S. Yosemite Suite 460 Englewood, CO 80111 (303) 721-7920

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 642' FSL, 2211' FEL SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 9, T9S-R24E, S.L.B.&M.
 At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	642'	16. NO. OF ACRES IN LEASE	320±	17. NO. OF ACRES ASSIGNED TO THIS WELL	160
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	1 mile	19. PROPOSED DEPTH	8000' <i>Mesa Verde</i>	20. ROTARY OR CABLE TOOLS	Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)				22. APPROX. DATE WORK WILL START*	
5190' Ungraded GR/ 5204' KB estimated				Upon Receipt of Approval	

5. LEASE DESIGNATION AND SERIAL NO.
 U-5217

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Dirty Devil Unit

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 1-9

10. FIELD AND POOL, OR WILDCAT
 Bonanza Devils Playground

11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA
 Section 9,
 T9S-R24E, S.L.B.&M.

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 $\frac{1}{2}$ "	13-3/8"	48.0#	150'	200SX
12- $\frac{1}{4}$ "	9-5/8"	36.0#	2800'	300SX
7-7/8"	4-1/2"	11.6#	8000'	As needed to protect all productive zones

Operator proposes to drill a Mesaverde Test estimated to 8000'. Intermediate casing will be run and cemented to protect the oil shale section of the Green River Formation. All water flows and significant hydrocarbon shows will be reported. The well will be drilled according to the attached program. Adequate BOP equipment will be maintained at all times. If commercial production is encountered, production casing will be run and cemented adequately to protect the zones of interest. No abnormal pressures or temperatures are anticipated and drilling operations will continue for 16 days upon commencement. The anticipated bottom hole pressure (static) will be approximately 2000 psi.

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 Edward Weibauer TITLE Petroleum Engineer DATE July 27, 1988

(This space for Federal or State office use)

PERMIT NO. 43047-31852 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 8-11-88

CONDITIONS OF APPROVAL, IF ANY: _____ BY: J.R. Barr

WELL SPACING: R615-2-3

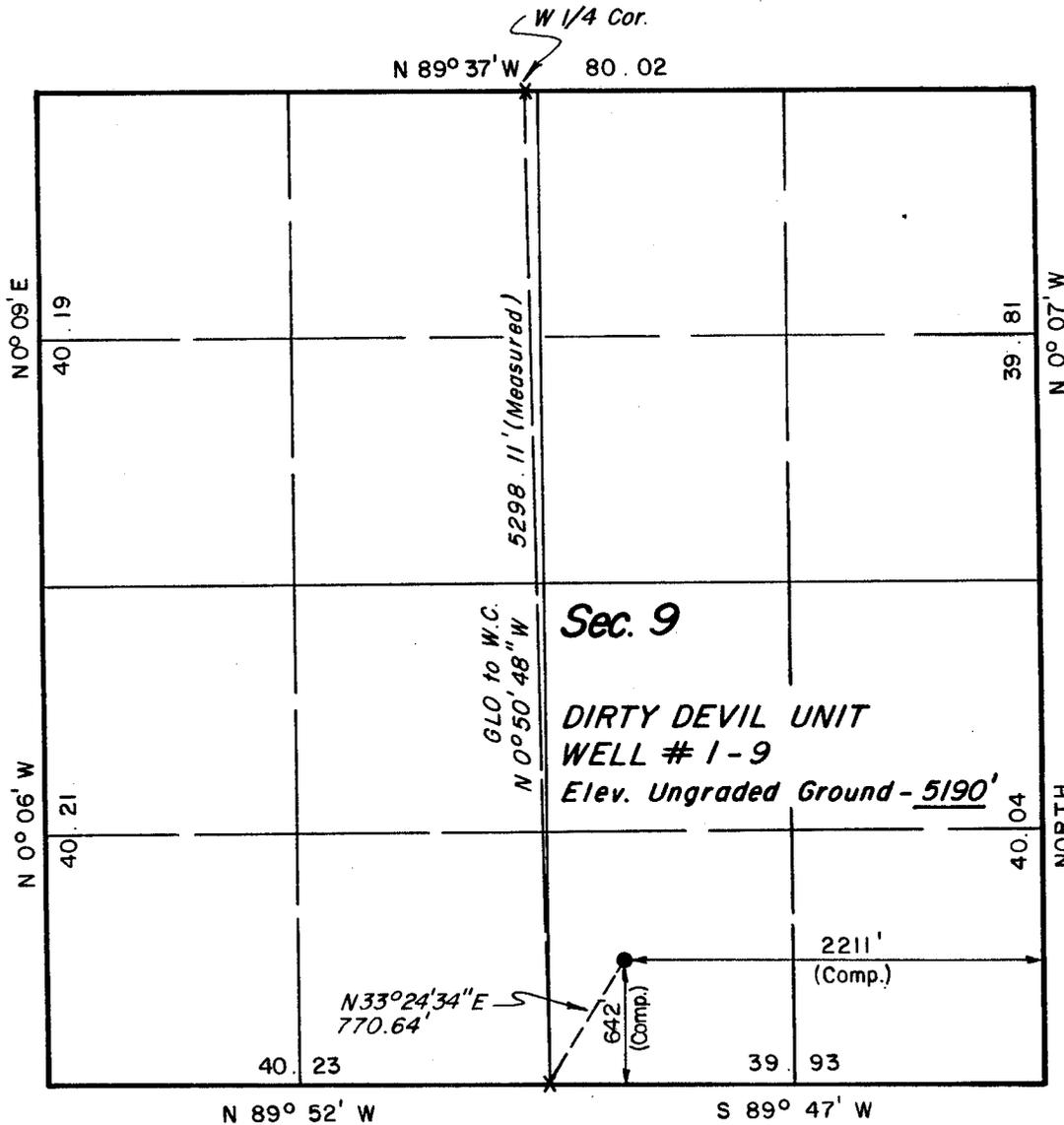
*See Instructions On Reverse Side

T 9 S, R 24 E, S.L.B.&M.

PROJECT

EPS RESOURCES

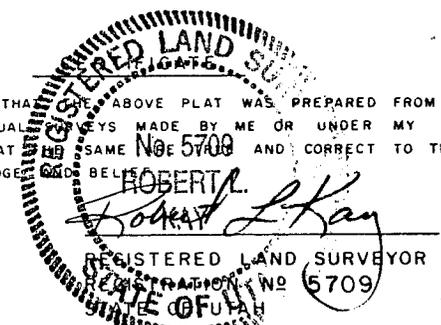
Well location, *DIRTY DEVIL UNIT*
 WELL # 1 - 9, located as shown in
 the SW 1/4 SE 1/4 Section 9, T9S,
 R 24 E, S.L.B.&M. Uintah County,
 Utah.



X = Section Corners Located



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.



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

SCALE 1" = 1000'	DATE JAN. 6, 1987
PARTY D.K. JK RP	REFERENCES GLO Plat
WEATHER Fair	FILE EPS RESOURCES

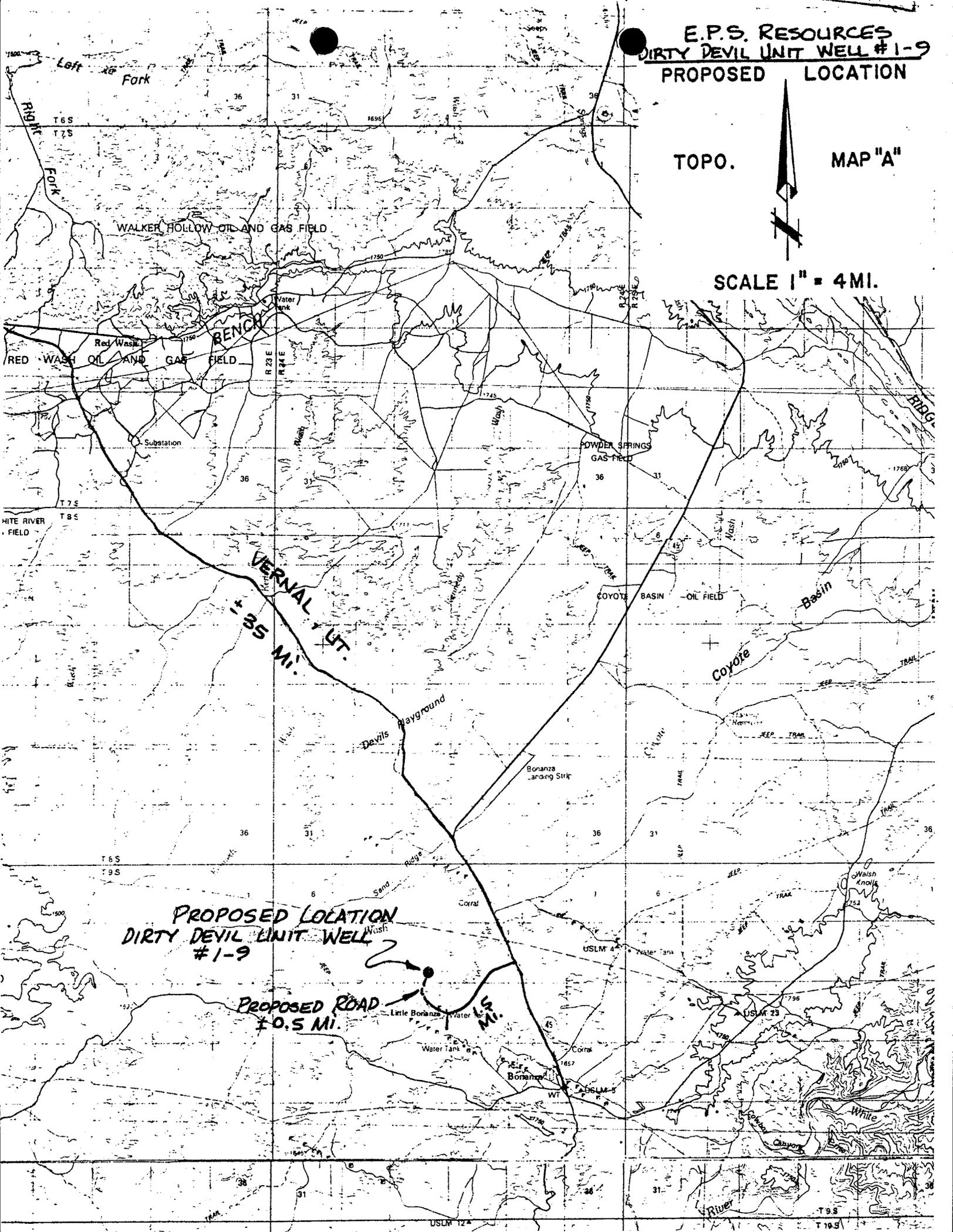
E.P.S. RESOURCES
DIRTY DEVIL UNIT WELL #1-9

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.



PROPOSED LOCATION
DIRTY DEVIL UNIT WELL
#1-9

PROPOSED ROAD
± 0.5 MI.

VERNAL, UT.
± 35 MI.

E.P.S. RESOURCES
DIRTY DEVIL UNIT WELL #1-9
PROPOSED LOCATION

TOPO.

MAP "B"



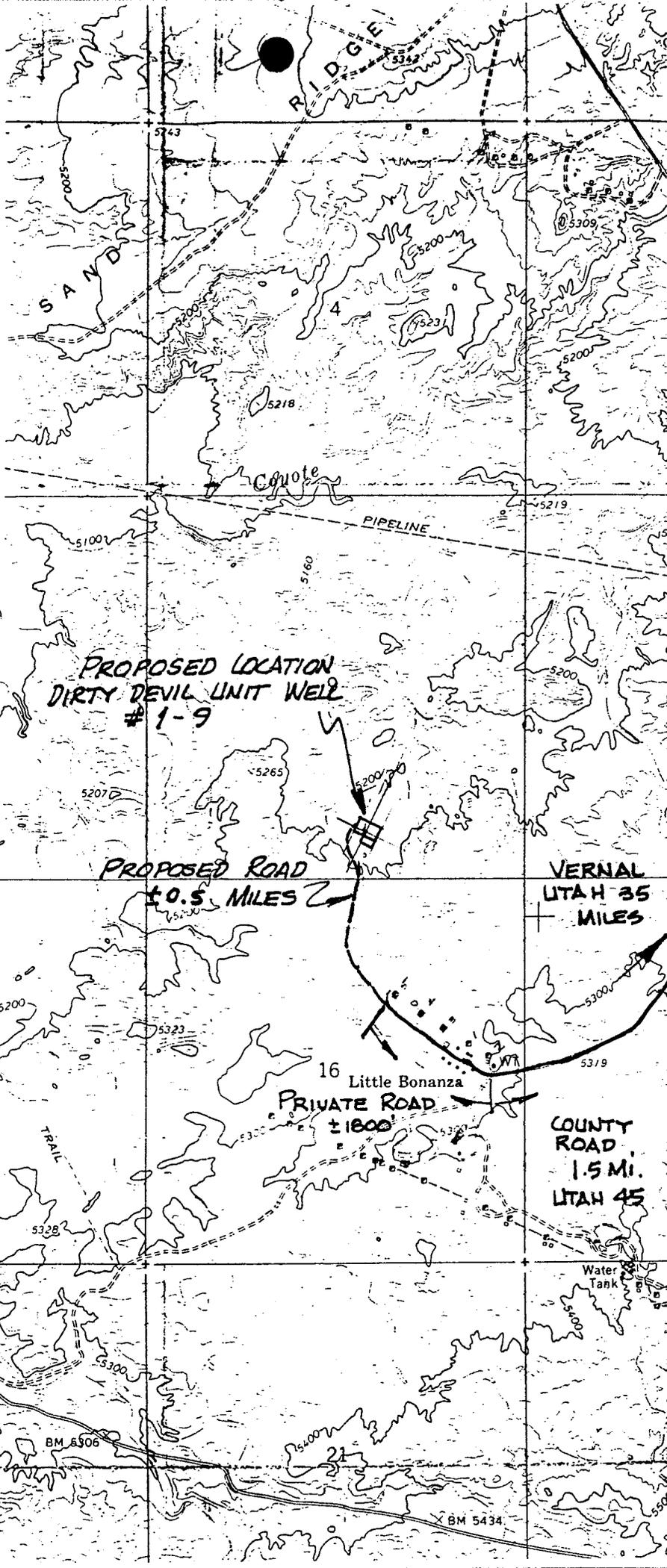
SCALE 1" = 2000'

RQAD CLASSIFICATION

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



UTAH
 QUADRANGLE LOCATION



PROPOSED LOCATION
DIRTY DEVIL UNIT WELL
#1-9

PROPOSED ROAD
± 0.5 MILES

VERNAL
UTAH 35
MILES

Little Bonanza
PRIVATE ROAD
± 1.800'

COUNTY ROAD
1.5 MI.
UTAH 45

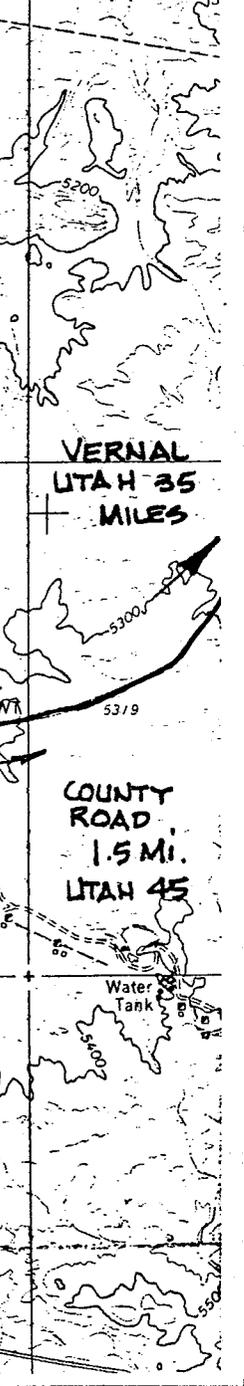
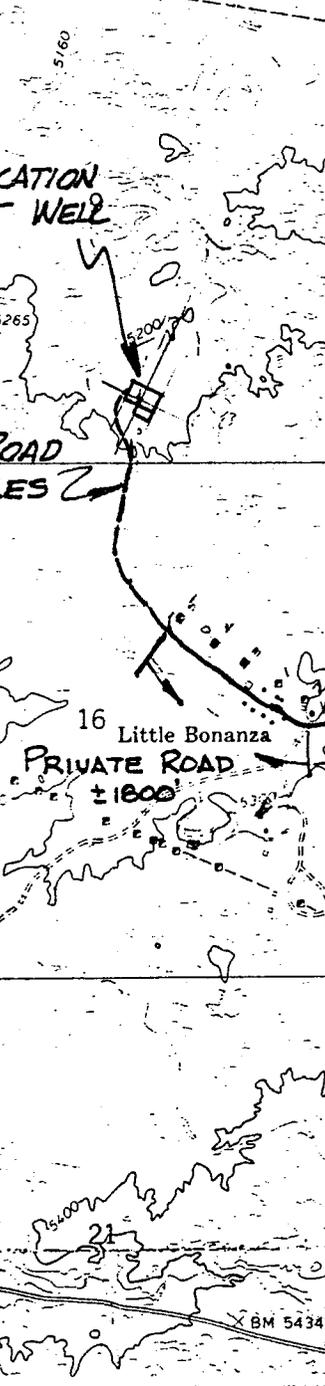
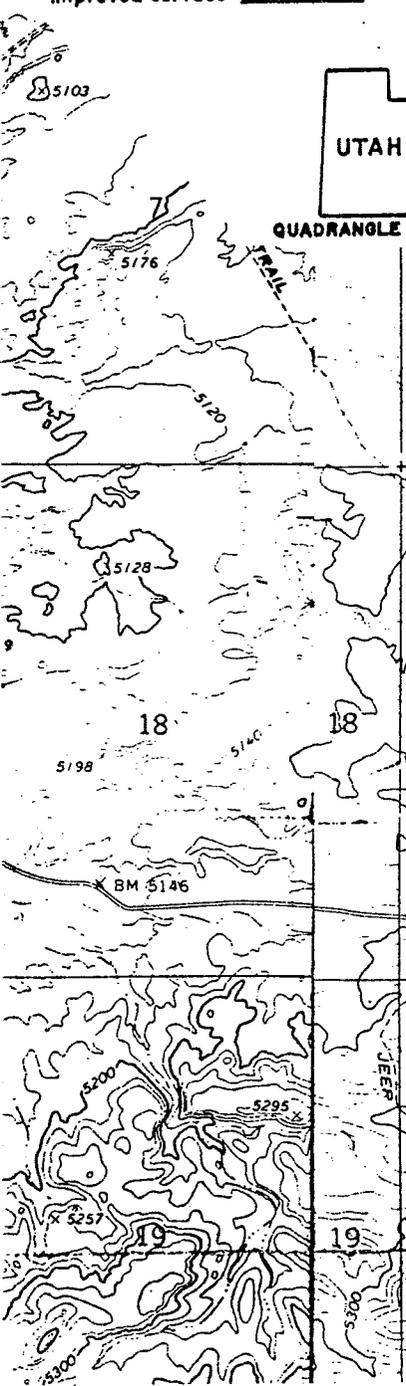
Drill Hole

BM 5240

BM 6306

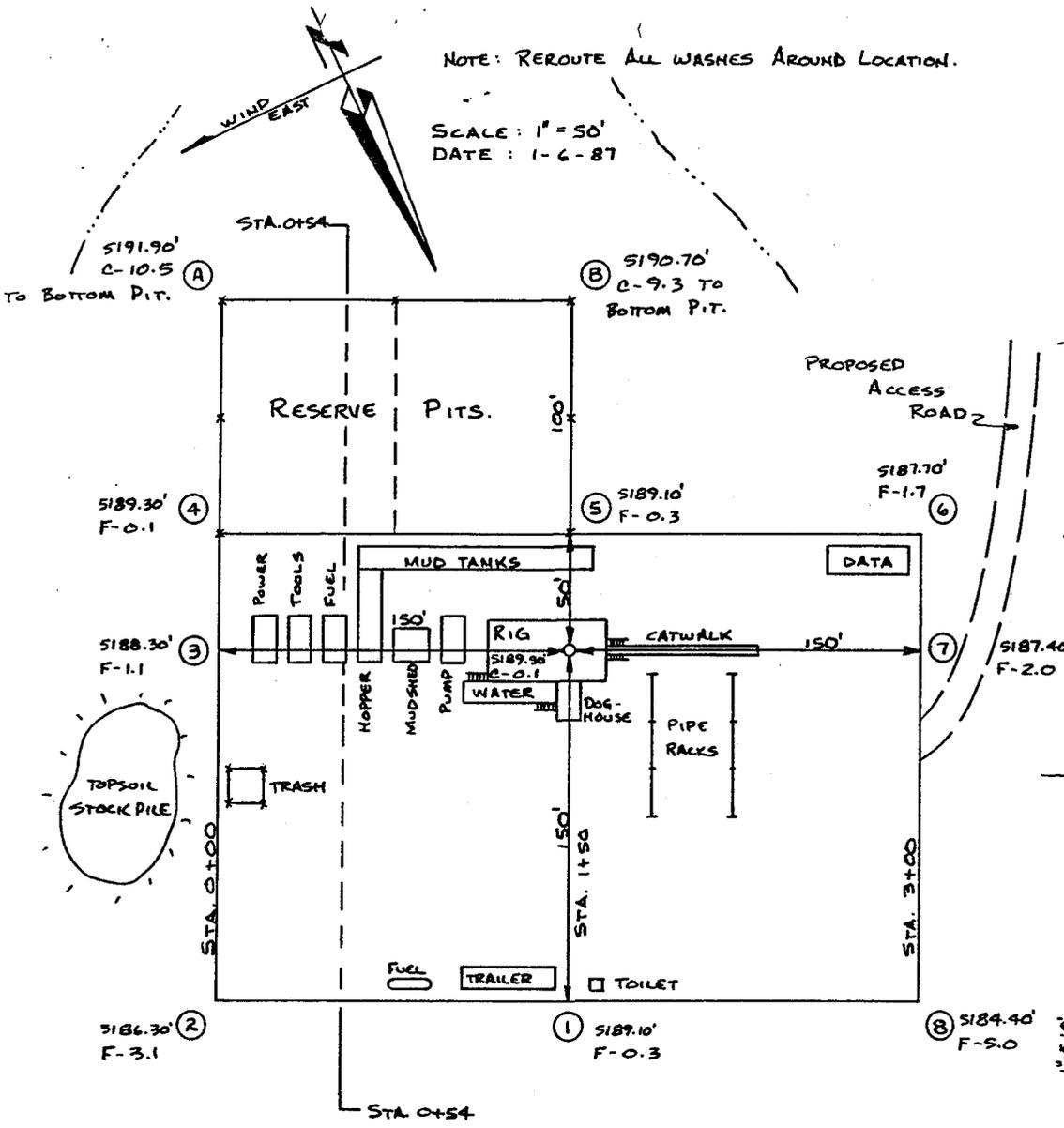
BM 5434

Water Tank



NOTE: REROUTE ALL WASHES AROUND LOCATION.

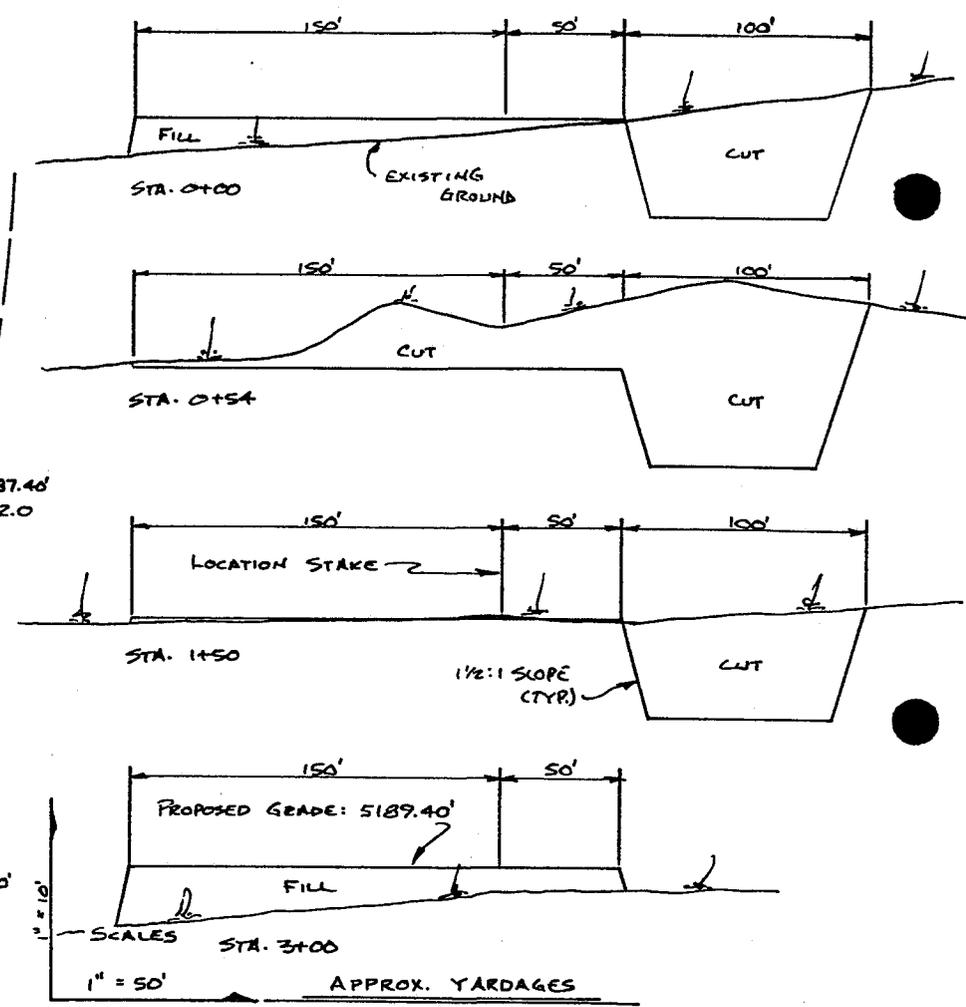
SCALE: 1" = 50'
DATE: 1-6-87



E.P.S. RESOURCES

DIRTY DEVIL UNIT WELL # 1-9

LOCATION LAYOUT & CUT SHEET



CUBIC YARDS CUT = 7,385
CUBIC YARDS FILL = 2,660

PLAN OF DEVELOPMENT
DRILLING PROGNOSIS

DIRTY DEVIL UNIT:

- 1) Move in air percussion rig and drill 17-1/2" hole to 150'. Set and cement 13-3/8", 48.0#, H-40 casing to surface with approximately 200 sacks cement.
- 2) Move in rotary drilling rig and equipment. Cut off 13-3/8" casing and install 3000# casing flange. Install BOP equipment per BOP and Pressure Containment Data. Pressure test BOP's, manifold and all valves to 2500 psi and annular preventer to 2000 psi prior to drilling casing shoe. Drill 12-1/4" hole to 2800' (+). Prepare hole for intermediate casing.
- 3) Set and cement 9-5/8", 36.0#, K-55 intermediate casing sufficiently to protect any water, oil, gas or other mineral-bearing formations. WOC.
- 4) Land casing and install intermediate spool. Install BOP equipment and retest prior to drilling casing shoe.
- 5) Drill 7-7/8" hole to total depth. Perform drill-stem testing as warranted. Conduct electric logging and prepare hole for production casing.
- 6) Run 4-1/2" or 5-1/2", 11.6#, N-80 or K-55 production casing and cement as necessary across potential zones. The length of the cement column will be determined after the logs have been evaluated.
- 7) Release rotary drilling rig and determine completion procedure.

Special Instructions:

- 1) Run deviation surveys at regular intervals and in conjunction with bit trips.
- 2) Utilize a degasser and necessary solids control equipment.
- 3) Avoid surging hole on trips and fill hole properly when pulling pipe.
- 4) All crew members should be familiar with BOP operations. Functional test pipe rams daily and closed blind rams each trip out of the hole.
- 5) Drilling crews should observe to detect either decrease or increase in fluid level.
- 6) A regular daily mud check should be made by mud engineer.
- 7) Drill stem testing will be determined by the wellsite geologist.

DRILLING FLUID
PROGRAM:

<u>Interval</u> (Feet)	<u>Mud Weight</u> (lbs/gal)	<u>Viscosity</u> (secs/qt)	<u>Fluid Loss</u> (cc's/30 min)
0 - 150'	-----AIR-----		
Set 13-3/8" casing at 150'.			
150 - 2800'	8.4 - 8.8	27 - 29	No Control

Drill out below surface casing with water. Use gel and lime in the event additional viscosity is required for hole cleaning. If swelling shales are encountered, the drilling fluid salinity should be increased to about 40,000 ppm Na Cl. The salty water will improve hole stability by minimizing the swelling shale tendencies and will allow cuttings to settle out rapidly. Utilize available solids control equipment and circulate the reserve pit if possible. Occasional sweeps of pre-hydrated bentonite may be necessary to insure adequate hole cleaning while drilling this interval and the use of conventional lost circulation materials should control minor losses in this section of the hole. If severe losses are encountered, they should be combatted, if possible, with pill treatments rather than by maintaining lost circulation materials in the system continuously. Lost circulation which cannot readily be controlled by conventional means may justify using cement plugs.

Set 9-5/8" intermediate casing at 2800'.

2800 - 6000'	8.6 - 9.0	27 - 34	No Control
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Drill out below intermediate casing with 3% KCL water. Maintain minimum viscosities and solids by dumping and cleaning mud tanks frequently and utilizing available solids control equipment to prevent recirculating drilled solids. The use of a flocculent will improve the settling of drilled solids. Occasional sweeps of pre-hydrated bentonite, salt gel or asbestos fiber should be used as necessary to clean hole if tight connections are experienced or excessive fill is encountered.

6000 - TD	8.9 - 9.6	32 - 36	12 cc's or less
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As it becomes necessary, or at approximately 6000' mud up by using additions of salt gel, caustic soda, starch and a preservative. Additions of lignosulfonate should be used to obtain needed mud flow properties. Drilling fluid salinity can be adjusted as necessary to increase mud weight without adding additional solids to the system. Seepage and slight lost circulation may occur as the mud weight is increased. Treatments with conventional lost circulation materials may be required to minimize downhold mud losses. Fine mica is

recommended for use to correct minor losses. Wellsite interpretation of hole conditions will aid in determining the fluid properties necessary to ensure satisfactory operations.

Set 4-1/2" or 5-1/2" production casing at TD.

CASING

<u>PROGRAM:</u>	<u>Size, Wt. & Grade</u>	<u>Setting Depth</u>	<u>Hole Size</u>	<u>Cement Require.</u>
	13/3/8", 48.0#, H40 New	150'	17-1/2"	Approximately 200 sacks Class G w/3% Calcium Chloride.
	9-5/8", 36.0#, K55 New	2800'	12-1/4"	Approximately 300 sacks to be verified after caliper log is run.
	4-1/2", 11.6#, N80 New or 5-1/2"	7100'	7-7/8"	Amount will be determined after logs are run. Use regulated fillup and Class "G" type cements.

PRESSURE CONTROL
EQUIPMENT AND
SPECIFICATIONS:

Adequate BOP equipment will be maintained as indicated in the attached Pressure Control Specifications. In addition, the BOP equipment will be well-braced with hand controls extending clear of the drilling rig substructure. The accumulator equipment will provide closing pressure in excess of that required with sufficient volume to operate all components. All BOP equipment, auxiliary equipment, standpipe, valves and rotary hose will be tested as per test schedule or to the rated pressure of the equipment at the time of installation. Modification of the pressure control equipment or testing procedure will be approved in writing on tour sheets by the wellsite representative.

Personnel & Mailing Information:

EPS Resources Company
5655 S. Yosemite
Suite 460
Englewood, Colorado 80111
Office (303)721-7920

Jack Mercer
P. O. Box 205
Vernal, Utah 84078
Mobile Phone (801)789-6241
Home (801)789-1842

Notification of Shows, DST's and Unusual Problems:

Jack Mercer	Mobile: (801)789-6241	Home: (801)789-1842
Edward Neibauer	Office: (303)721-7920	(303)337-1153

Distribution of Information:

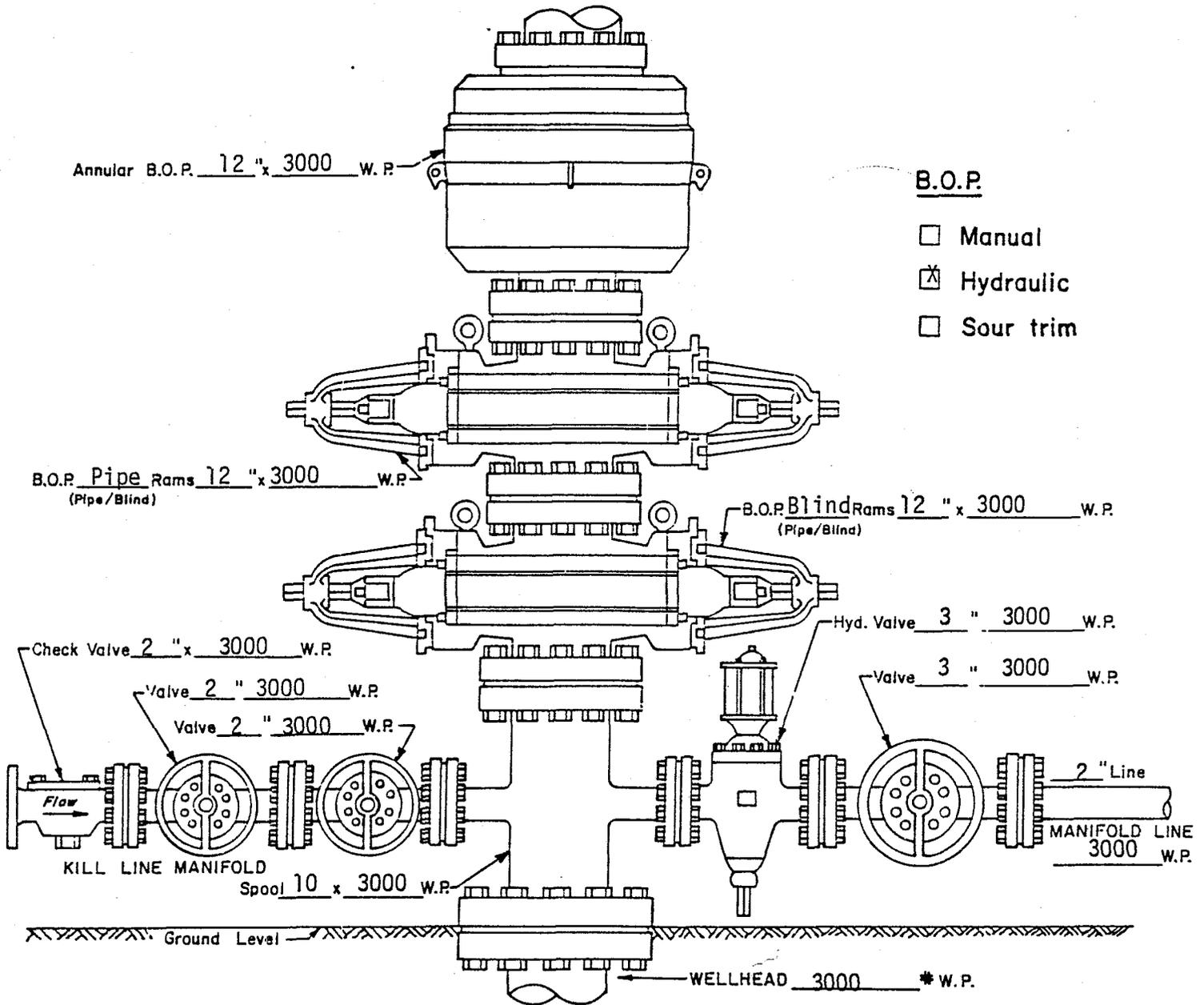
EPS Resources Company
5655 S. Yosemite
Suite 460
Englewood, Colorado 80111
Attn: Edward Neibauer

State of Utah
Natural Resources
Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: Chief Petroleum Engineer

Bureau of Land Management
U. S. Dept. of the Interior
170 South 500 East
Vernal, Utah 84078

WELLHEAD BLOWOUT CONTROL SYSTEM

COMPANY Dirty Devil, L.P.	WELL NAME AND NUMBER Dirty Devil Unit - #1-9
LOCATION SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 9, T9S-R24E, S.L.B. & M.	Utah County, Utah



B.O.P.

- Manual
- Hydraulic
- Sour trim

Fill blanks with applicable information. If not applicable, enter "N.A." or cross-out item shown. Enter other pertinent information below.

DIRTY DEVIL, L.P.

13 Point Surface Use Plan

for

Well Location

#1-9

Located In

Section 9, T9S-R24E, S.L.B. & M.

Uintah County, Utah

DIRTY DEVIL, L.P.

Section 9, T9S-R24E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A", to reach the Dirty Devil Unit well location, located in Section 9, T9-R24E, S.L.B. & M., from Vernal, Utah.

Proceed East out of Vernal, Utah along U.S. Highway 40, 24 miles to the junction of this highway and Utah State Highway 45 to the South; proceed South along this road 22 miles to Bonanza, Utah and the junction of this road and a gravel surface road to the West; proceed Westerly along this road 4.6 miles to the junction of this road and the proposed access road to be discussed in Item #2.

There is no construction anticipated on any of the above described road. It will meet the standards necessary, for the hauling of equipment during the drilling and production of this well.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the proposed access road.

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

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

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

C. The road will be center-line flagged prior to the commencement of construction.

D. 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.

E. No major cuts, fills or culverts are necessary for construction on the proposed access road.

F. 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.

G. 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.

H. 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.

3. LOCATION OF EXISTING WELLS

As shown on Topographic Map "B", the other known wells within a one mile radius are identified as follows:

- (1) Water Wells - None
- (2) Abandoned Wells - 1 (one), PTS #11-20, NWNW, Section 20, T9S-R24E, S.L.B. & M.
- (3) Temporarily abandoned wells - None
- (4) Disposal Wells - None
- (5) Drilling Wells - None
- (6) Producing Wells - 2 (two), Dirty Devil Unit (DDU) #1-18, NWNE, Section 18, T9S-R24E, S.L.B. & M., and the DDU #41-9, NENE, Section 9, T9S-R24E, S.L.B. & M.
- (7) Shut in Wells - DDU #23-17, NESW, Section 17, T9S-R24E S.L.B. & M., and DDU #31-15A, NWNE, Section 15, T9S-R24E S.L.B. & M.
- (8) Injection Wells - None
- (9) Monitoring or observation wells for other purposes - None

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES AND PRODUCTION GATHERING LINES AND SERVICE LINES

All petroleum production facilities are to be contained within the proposed location site.

In the event production is established:

(1) Any plans for a gas flow line from this location to existing gathering lines or a main production line will be submitted to the appropriate agencies for approval.

(2) All production facilities will be located on the existing pad.

(3) Construction materials will be native borrow or cut exposed on the site, and will be consistent with accepted oil field standards and good engineering practices.

(4) As described in Item 7, the reserve pit will be fenced on three sides during drilling and completion operations and will be rehabilitated to conform with the provisions of plans for surface restorations. In the event a disposal pit is required for producing this well, it will be completely fenced to protect livestock and wildlife.

5. LOCATION OF AND TYPE OF WATER SUPPLY

A. Water required for drilling operations will be transported by truck over the existing and proposed access roads from Bonanza, Utah. No additional roads or pipelines will be required.

B. No water well will be drilled on the location site or lease.

6. SOURCE OF CONSTRUCTION MATERIALS

Construction materials will be obtained from Federal lands.

The proposed access road under Item 2 will be crossing Federal lands.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

A. The reserve pit will be approximately 8' deep and at least one half of this depth shall be below the surface of the existing ground.

B. 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, produced fluids, etc.

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

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

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

F. When the reserve pit dries and the 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.

G. Garbage and other waste materials will be contained in an enclosed wire mesh trash bin on the location and hauled to the nearest sanitary fill as necessary.

H. A portable chemical 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 Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed 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 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 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 the 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 pit shall be buried with a minimum of 5' of cover.

As mentioned in Item #7, the reserve pit will be completely fenced and wired and overhead wire and flagging installed, if there is oil in the pits, and then allowed to completely dry before covering.

Any appreciable amount of oil will be removed from the reserve pit prior to restoration activities.

Restoration activities shall begin within 90 days after completion of the well. Once completion 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. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Item #7 and #10.

11. OTHER INFORMATION

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

The area is a basin formed by the Blue Mountain Plateau and Green River to the North and the White River and Roan Plateau to the South.

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 sandstones, conglomerates, and shale deposits are extremely common to this area.

The surface area is used primarily for grazing domestic sheep and cattle.

The geologic structures of the area that are visible are of the Uintah Formation (Eocene Epoch) Tertiary Period in the upper elevation and the cobblestone and younger Alluvial deposits from the Quaternary Period.

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

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

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

The White River to the South of this location is the only perennial stream that is affected by this location site.

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

The fauna of the area consists predominantly of the mule deer, 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 (Topographic Map "B")

The location is on top of a small ridge which slopes to the Northeast.

The majority of the drainages in the area around this location run in a Northerly direction into Coyote Wash which is a tributary to the White River, and are non-perennial streams.

The terrain in the vicinity of the location slopes to the Northwest from the top of a small ridge through the location site at approximately a 2% grade into a small wash to the North.

The vegetation in the immediate area surrounding the location site is predominantly 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").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

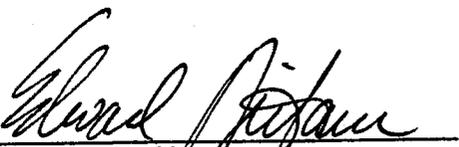
Jack Mercer
P. O. Box 205
Vernal, Utah 84078

(Home) 801-789-1842
(Mobile) 801-789-6241

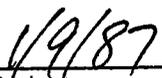
13. CERTIFICATION

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 and belief, true and correct; that the work associated with the operations proposed herein will be performed by Dirty Devil, L.P. and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

DIRTY DEVIL, L.P.
c/o EPS Resources Company



Edward Neibauer
Petroleum Engineer



Date



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 853 Bountiful, Utah 84010
Tel: (801) 292-7061, 292-9668

January 16, 1986

Subject: CULTURAL RESOURCE EXAMINATION OF FOUR
PROPOSED WELL LOCATIONS IN THE BONANZA
LOCALITY OF UINTAH COUNTY, UTAH

Project: EPS Resources Corporation - Dirty Devil Units
No. 1-4, 1-5, 1-8 and 1-9

Project No.: EPSR-87-1

Permit No.: Utah State Number U-87-AF-4b
Dept. of Interior Ut-86-54937

To: ✓ EPS Resources Corporation, 10200 E. Girard Ave.,
Bldg. B, Suite 225, Denver, Colorado 80231

District Manager, Bureau of Land Management, 170
South 500 East, Vernal, Utah 84078

Info: Mr. James Dykman, Preservation Section, Division
of State History, 300 Rio Grande, Salt Lake City, Utah
84101

Mr. Rich Fike, BLM State Archeologist, Bureau of
Land Management, CFS Financial Center Bldg., 324 South
State, Salt Lake City, Utah 84111-2303

JAN 27 1987

Summary Report of
 Inspection for Cultural Resources

B O N A N Z A L O C A L I T Y W E L L U N I T S

1. Report Title 11 EPS Resources Units: Dirty Devil Nos. 1-4, 1-5,
 2. Development Company 1-8 and 1-9
 0 1 1 9 1 9 8 7 86-UT-54937
 3. Report Date 41 42 43 46
 4. Antiquities Permit No. _____
 A E R C E P S R - 8 7 - 1 U I N T A H
 5. Responsible Institution 47 61 County _____
 6. Fieldwork 0 9 S 2 4 E 0 8 0 9
 Location: TWN RNG Section.
 62 65 66 69 70 71 72 73 74 75 76 77
 7. Resource 1 0 S 2 4 E 0 4 0 5
 Area TWN RNG Section.
 .B.C. 78 81 82 85 86 87 88 89 90 91 92 93
 110 111 TWN RNG Section.
 94 97 98 101 102 104 106 108

8. Description of Examination Procedures:
 The archeologist, F.R. Hauck, walked a series of 15 to 20 meter wide transects within three of the four proposed well locations (1-4, 1-8 and 1-9). Unit 1-5 was not examined since it was situated in a 80 acre sample unit which had previously been intensively evaluated. A ten acre parcel was examined at Units 1-8 and 1-9 since the on-site inspection has not been held. Half of Unit 1-4 had previously been examined within an 80 acre sample area. For this reason, only the eastern half of this well location was evaluated during the current survey. Ten meter wide transects flanking the center line of the staked access roads were also examined. continued

9. Linear Miles Surveyed 1 . 7 5
 and/or 112 117
 Definable Acres Surveyed
 and/or 118 123
 Legally Undefinable 2 3
 Acres Surveyed
 124 129
 10. Inventory Type I
 130
 R = Reconnaissance
 I = Intensive
 S = Statistical Sample

11. Description of Findings:
 No cultural sites of any historic or prehistoric period were found during the evaluations at these locations.
 12. Number Sites Found .0
 (No sites = 0) 131 135
 13. Collection: .N.
 Y = Yes, N = No) 136

14. Actual/Potential National Register Properties Affected:
 The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed developments.

15. Literature Search, Location/ Date: Utah SHPO - 1-87
 Vernal District BLM Office - 1-8-87

16. Conclusion/ Recommendations:
 AERC recommends that a cultural resource clearance be granted to EPS Resources Corporation based upon adherence to the following stipulations: (see reverse)

17. Signature of Administrator & Field Administrator
 & Field Supervisor Field Supervisor
 I. R. Hauck
 UT 8100-3 (2/85)

8. continued:

Projects conducted in the operational area include the Seep Ridge Sampling study reported in 1981 by Larrald and Chandler, and several studies conducted by Nickens & Associates on the Moon Lake Project, i.e., "Known Cultural Resource Data Compilations for the Proposed Transmission Line Corridor for the Moon Lake Project" dated 1979, and the companion work "Archaeological Investigation of the Coal Development Areas and Coal Transportation Corridor for the Moon Lake Project, Rio Blanco County, Colorado and Uintah County, Utah".

16. continued:

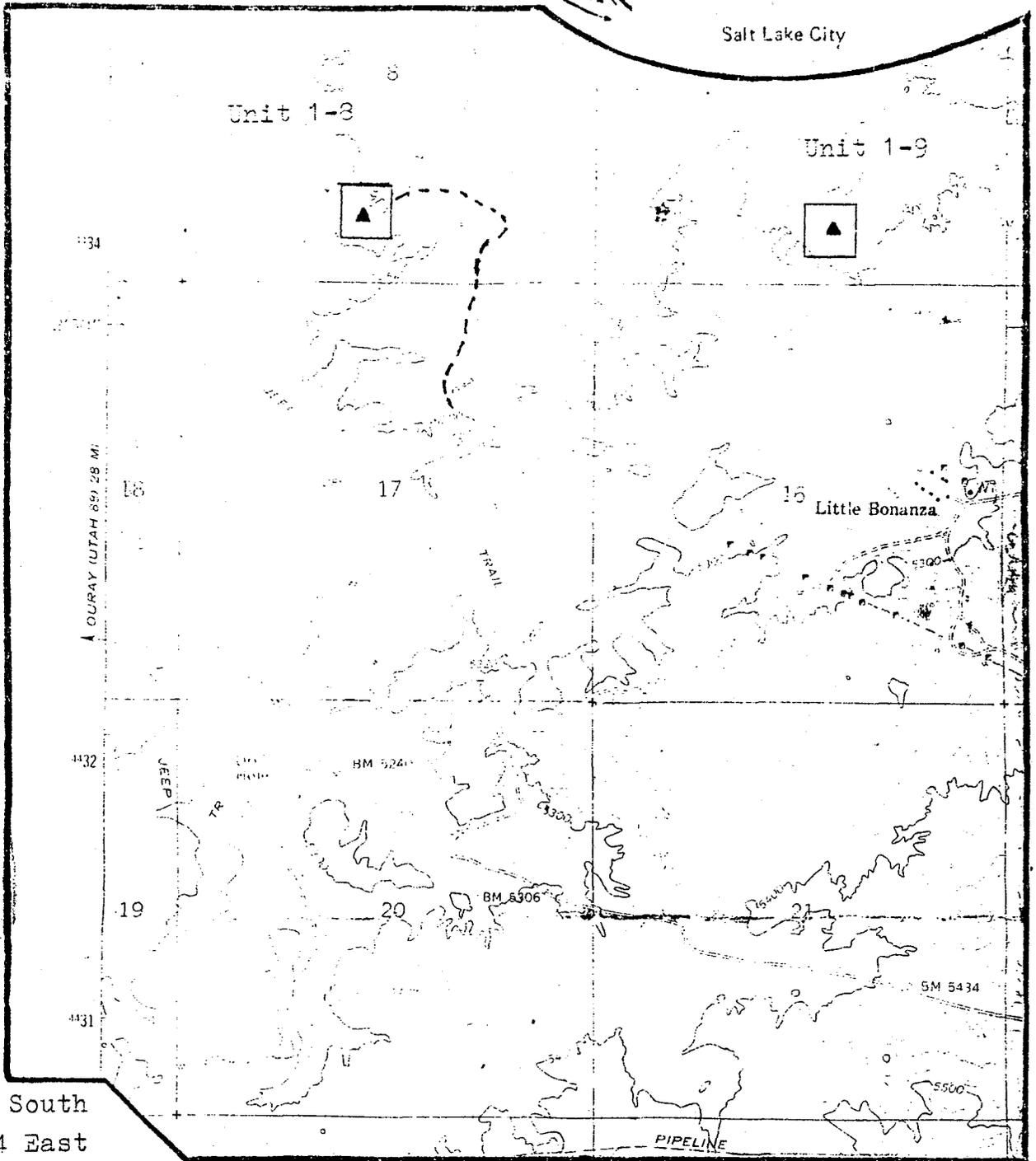
1. All vehicular traffic, personnel movement, and construction should be confined to the locations examined as referenced in this report, and to the existing roadways and/or evaluated access routes.

2. All personnel should refrain from collecting artifacts and from disturbing any cultural resources in the area.

3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the construction area.



Salt Lake City



T. 9 South
R. 24 East

Meridian: Salt Lake B. & M.

Quad:

Bonanza, Utah
7.5 minute-USGS

Project: EPSR-87-1
Series: Uinta Basin
Date: 1-15-87

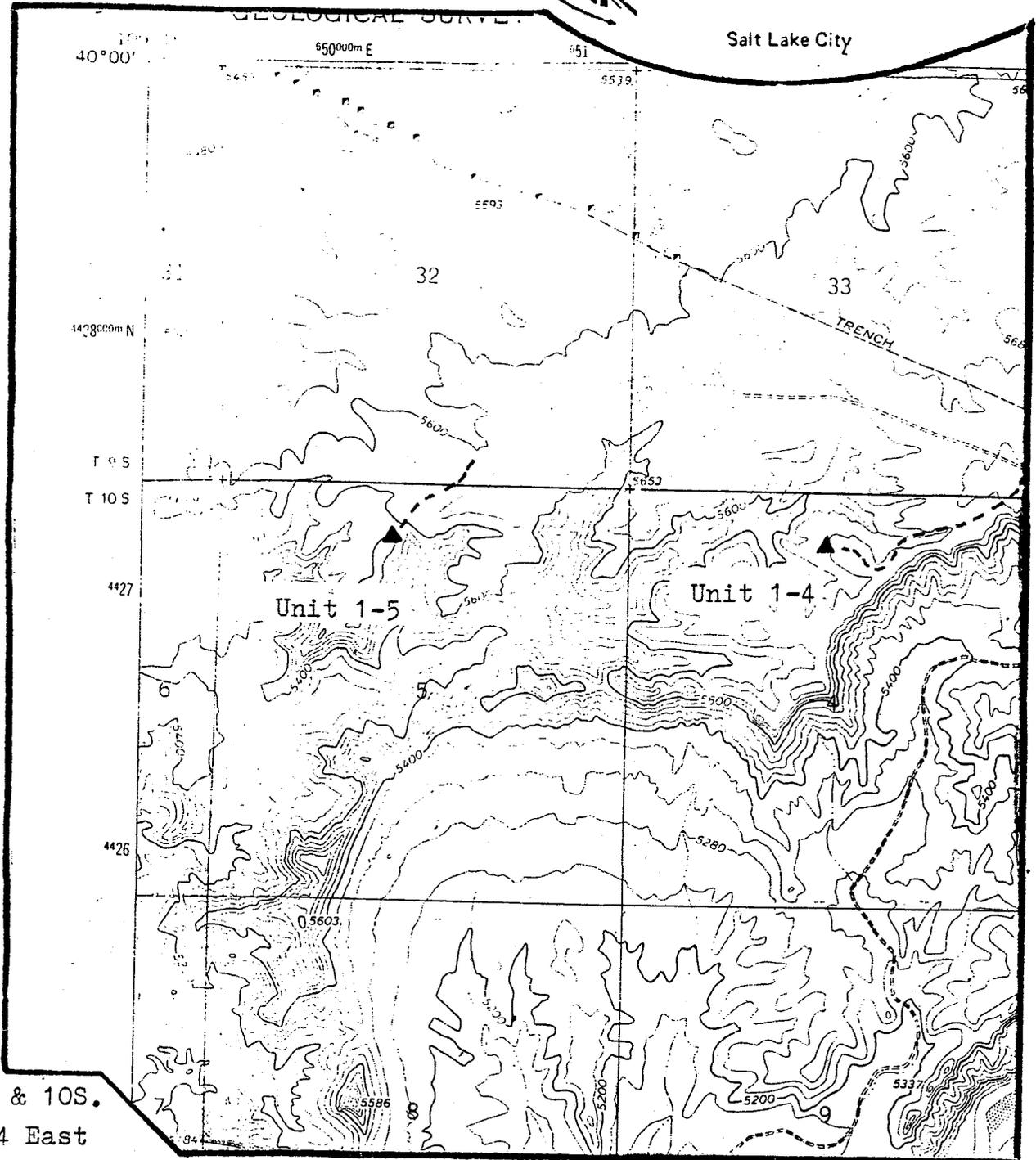
MAP 1
Cultural Resource Survey
of Dirty Devil Units 1-8
and 1-9 in the Bonanza
Area of Uintah County

Legend:

- Well Location 
- Ten Acre Survey Area 
- Access Route 



2.64" = 1 mile
Scale



T. 9 & 10S.
R. 24 East

Meridian: Salt Lake B. & M.

Quad:

Project: EPSR-87-1
Series: Uinta Basin
Date: 1-15-87

MAP 2
Cultural Resource Survey
of Dirty Devil Units 1-4
and 1-5 in the Bonanza
Area of Uintah County

Southam Canyon,
Utah
7.5 minute-USGS

Legend:

Well Location 
Access Route 



2.64" = 1 mile
Scale

FILING FOR WATER IN THE STATE OF UTAH

Rec. by gms
 Fee Rec. 30.00
 Receipt # 23083
 Microfilmed _____
 Roll # _____

APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the appropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

RECEIVED
 OCT 05 1987

TEMPORARY WATER RIGHTS SALT LAKE

Dirty Devil, L.P.

WATER USER CLAIM NO. 49 - 1437

APPLICATION NO. T62879

1. PRIORITY OF RIGHT: September 28, 1987

FILING DATE: September 28, 1987

2. OWNER INFORMATION

Name: Martin Water Service
 phone (801) 789-3647
 Address: P. O. Box 566, Vernal, UT 84078

Interest: 100 %

The land is not owned by the applicant(s), see explanatory.

3. QUANTITY OF WATER: 2.0 acre feet (Ac. Ft.)

4. SOURCE: White River DRAINAGE: SE Uinta Basin
 which is tributary to Green River
 which is tributary to Colorado River

POINT(S) OF DIVERSION:

COUNTY: Uintah

(1) N. 400 feet, W. 1850 feet, from the E $\frac{1}{4}$ Corner of Section 2,
 Township 10 S, Range 24 E, SLB&M

Description of Diverting Works: pumped into tank trucks

COMMON DESCRIPTION: 1.5 Mi. West Bonanza

5. NATURE AND PERIOD OF USE

Oil Recovery: From September 28 to September 28.

6. PURPOSE AND EXTENT OF USE

Oil Recovery: Drilling and completion of well in T9S, R24E, SLB&M

7. PLACE OF USE

The water is used in all or parts of each of the following legal subdivisions.

TOWN RANGE SEC	North East Quarter				North West Quarter				South West Quarter				South East Quarter			
	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$
9 S 24 E All																

All locations in Salt Lake Base and Meridian

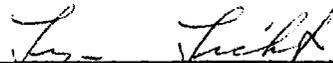
EXPLANATORY

Diversion is on State Road Right-of-Way

The applicant hereby acknowledges he/they are a citizen(s) of the United States or intends to become such a citizen.

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described.

The undersigned hereby acknowledges that even though he/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained therein, at the time of filing, rests with the applicant(s).



Signature of Applicant

STATE ENGINEER'S ENDORSEMENT

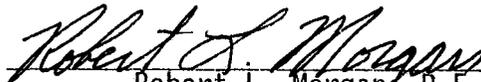
WATER RIGHT NUMBER: 49 - 1437

APPLICATION NO. T62879

1. September 28, 1987 Application received.
 2. September 28, 1987 Application designated for APPROVAL by RWL and KLJ.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated October 14, 1987, subject to prior rights and this application will expire on October 14, 1988.


Robert L. Morgan, P.E.
State Engineer

OPERATOR Dirty Devil L.P. DATE 8-2-88

WELL NAME Federal 1-9

SEC S WSE 9 T 9S R 24E COUNTY Uintah

43-047-31852
API NUMBER

Fed.
TYPE OF LEASE

CHECK OFF:

ok per Bfm-Vernal

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920'.
Water permit 49-1437 T62879 expires 9-28-88.
Unit P.O.D. 1988 received 4-1-88.

APPROVAL LETTER:

SPACING: R615-2-3 Dirty Devil R615-3-2
UNIT

CAUSE NO. & DATE R615-3-3

STIPULATIONS:

1- Water Permit



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

August 11, 1988

Dirty Devil, L.P.
5655 S. Yosemite, Suite 460
Englewood, Colorado 80111

Gentlemen:

Re: Federal 1-9 -SW SE Sec. 9, T. 9S, R. 24E - Uintah County, Utah
642' FSL, 2211' FEL

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule R615-2-3, Oil and Gas Conservation General Rules, 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 as required by Chapter 3, Title 73, Utah Code Annotated.

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

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form OGC-8-X.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2
Dirty Devil, L.P.
Federal 1-9
August 11, 1988

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. 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 43-047-31852.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

lr
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

RECEIVED
Form 3169-3
(November 1983)
January 9-1988

Send No. 0955456277-A

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DIVISION OF OIL, GAS, AND MINERAL REVENUE
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
U-52172-59089

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Dirty Devil Unit

8. FARM OR LEASE NAME
Federal

9. WELL NO.
1-9

10. FIELD AND POOL, OR WILDCAT
Bonanza

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 9,
T9S-R24E, S.L.B.&M.

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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
Dirty Devil, L.P.

3. ADDRESS OF OPERATOR
5655 S. Yosemite Suite 460 Englewood, CO 80111 (303) 721-7920

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
642' FSL, 2211' FEL SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 9, T9S-R24E, S.L.B.&M.
At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
642'

16. NO. OF ACRES IN LEASE
320±

17. NO. OF ACRES ASSIGNED TO THIS WELL
160

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

19. PROPOSED DEPTH
8000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5190' Ungraded GR/ 5204' KB estimated

22. APPROX. DATE WORK WILL START*
Upon Receipt of Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48.0#	150'	200SX
12-1/4"	9-5/8"	36.0#	2800'	300SX
7-7/8"	4-1/2"	11.6#	8000'	As needed to protect all productive zones

Operator proposes to drill a Mesaverde Test estimated to 8000'. Intermediate casing will be run and cemented to protect the oil shale section of the Green River Formation. All water flows and significant hydrocarbon shows will be reported. The well will be drilled according to the attached program. Adequate BOP equipment will be maintained at all times. If commercial production is encountered, production casing will be run and cemented adequately to protect the zones of interest. No abnormal pressures or temperatures are anticipated and drilling operations will continue for 16 days upon commencement. The anticipated bottom hole pressure (static) will be approximately 2000 psi.

AUG 1988

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 Edward Neibauer TITLE Petroleum Engineer DATE July 27, 1988

(This space for Federal or State office use)
PERMIT NO. 43-047-31852 APPROVAL DATE _____

APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE 9-1-88

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

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.

717080-8M.52 DOG*M

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Dirty Devil, L.P. Well No. 1-9
Location SW/SE Sec. 9 T.9S., R.24E. Lease No. U-59089

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Wayne Svejnoha of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

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

2. Pressure Control Equipment

BOPE configuration shall be consistent with API RP 53 with individual components operable as designed.

BOPE pressure tests shall be conducted for at least 10 minutes. The Vernal District Office shall be notified with sufficient lead time, in order to have BLM representative present while pressure testing.

All BOPE and testing procedures will be consistent with API RP 53. 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.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Fresh water may be encountered from + 800 - 1000 ft. in the Uinta formation; and from + 1500 - 2000 ft. in the Green River formation.

The Vernal District Office shall be notified with sufficient lead time, of the running of all casing strings in order to have a BLM representative present while running the casing strings.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

It is understood from conversations with the operator that the well may be drilled with a conventional mud system from 0 - 150 ft. due to prohibitive air compressor charges. Should air drilling be utilized as per APD, the following stipulations apply:

1. The following equipment shall be in place during air/gas drilling:
 - a. Properly lubricated and maintained rotating head.
 - b. Spark arresters on engines or water cooled exhaust.
 - c. Blooie line discharge 150 ft. from well bore and securely anchored.
 - d. Straight run on blooie line.
 - e. Deduster equipment.
 - f. Containment of all cuttings and circulating medium.
 - g. Float valve above bit.
 - h. Automatic igniter and continuous pilot light on blooie line.
 - i. Compressors located in opposite direction from the blooie line a minimum of 125 ft. from well bore.
 - j. Mud circulating equipment, water, and enough mud (does not have to be pre-mixed) to maintain hole capacity and circulate through the pits.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL), or some other means acceptable to the authorized officer, shall be utilized to determine to top of cement (TOC) for the intermediate and production casing.

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 30 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).

6. Notifications of Operations

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. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "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, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

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 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the authorized officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidable lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

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

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 AO. 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.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

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 or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. 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.

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

There will be no deviation from the proposed drilling and/or work-over 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.

"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 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An additional one (1) year approval period may be granted if requested prior to the expiration of the original approval period.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Craig M. Hansen (801) 247-2318
Assistant District Manager
for Minerals

Revised October 1, 1985

Date APS Received 8/3/88

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator Dirty Devil L.P.
Well Name & Number 1-9
Lease Number U-59089
Location SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9 T. 9S. R. 24E.
Surface Ownership Federal

B. THIRTEEN POINT SURFACE USE PROGRAM:

1. Planned Access Roads

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

The operator should check with the State of Utah and with Ziegler Chemical Company to determine if they require a right-of-way for use of existing roads. A suitable agreement for the parties involved should be reached prior to the commencement of construction for the project.

2. Location of Existing and/or Proposed Facilities

If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery. The integrity of the dike must be maintained.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five 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.

The required paint color is Desert tan.

3. Methods for Handling Waste Disposal

Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

The reserve pit shall be lined with gel and bentonite and shall be constructed in such a way as to prevent seepage into the livestock reservoir adjacent to the location.

If the pit is lined, it shall be constructed so as not to leak, break, or allow discharge.

The bottom of the reserve pit shall not be in fill material.

For the following reasons the reserve pit will be lined:

To protect the environment (without a chemical analysis). A separate blooie pit, shall be constructed and used during drilling operations. It shall be at least 150 ft. from the wellhead.

Produced waste water will be confined to a lined pit or, if deemed necessary, a storage tank for a period not to exceed 90 days after first 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.

4. Well Site Layout

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

The fence will be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the Authorized Officer for approval.

The reserve pit will be located on the south side of the location. The pit shall be constructed with its bottom above the level of the pond near stake no. 8. The pond is near the northwest corner of the location.

The stockpiled topsoil will be stored on the southeast corner of the location.

Access to the well pad will be from the west side of the location following the presently existing jeep trails.

The fill for the reserve pit will be piled to the east, south, and west of the pit.

The location should be sloped or bermed in a way to cause runoff water to flow to the east. This will protect contamination of the adjacent livestock watering reservoir.

5. Plans for Restoration of Surface

The following are provisions to be addressed in the restoration plan:

Immediately upon well completion, 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 facilities/operations will be reclaimed. The reserve pit will be reclaimed within 180 days from the date of well completion.

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, all disturbed areas, 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 and the seed mixture will be proportionately larger (double the lbs. per acre).

An appropriate seed mixture will be determined by the BLM either as part of the Conditions of Approval of the APD or at the time restoration activities are scheduled to begin.

All seeding will be done from September 30 until the ground freezes.

At such time as the well is plugged and abandoned, the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements.

6. Surface Ownership: Public land administered by the BLM. Some of the access is on State and private land. Existing roads will be upgraded for the access. The upgrading will take place on State and Federal lands.

7. Other Additional Information

If, during operations, any archaeological or historical sites, or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Surface Management Agency.

On BLM administered land, it is required that a proposed use of pesticide, herbicide or other possible hazardous chemicals shall be cleared for use prior to application.

The operator or his contractor shall contact the BLM Office at (801) 789-1362 (BLM) between 24 and 48 hours prior to construction activities. Contact the Bookcliffs Resource Area.

The location is in crucial pronghorn antelope habitat. Modifications may be required to the surface use plan to protect the antelope during the kidding period of May 15 to June 20.

If a state right-of-way is required, the operator should obtain this right-of-way before commencing construction of the project.

Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seem to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds may be obtained from the BLM, BIA, FS, or the appropriate County Extension Office.

On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

Production Facilities - More than one pit for produced water on production facilities must be justified.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. 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.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

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 operations.



EPS Resources Corporation

5655 South Yosemite
Suite 460
Englewood, CO 80111
(303) 721-7920

RECEIVED
JUL 25 1989

July 20, 1989

DIVISION OF
OIL, GAS & MINING

U.S. Department of the Interior
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

RE: Extension of APD
Well #1-9
Section 9, T9S-R24E
Lease No. U-59089
API #43-047-31852

Gentlemen:

EPS Resources Corporation (Dirty Devil L.P.), operator of the Dirty Devil Unit, respectfully requests an extension on the APD for the #1-9 well which was approved in August, 1988.

This letter also confirms that no surface disturbance has been made to date for this drill site.

We will await approval for this extension of application. Should you require any additional information, please contact this office.

Sincerely,

Edward Neibauer ^{CS}

Edward Neibauer
President

CS/ntm

✓ cc: State of Utah
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Approval extended to 8-11-90

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

DATE: 9-5-89

BY: *John R. Bay*

API NO. 43-047-31852

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: EPS Resources, Corporation

WELL NAME: Federal 1-9

SECTION SWSE 9 TOWNSHIP 9S RANGE 24E COUNTY Uintah

DRILLING CONTRACTOR Leon Ross

RIG # _____

SPUDDED: DATE 8-8-90

TIME 2:00 p.m.

HOW Rat Hole

DRILLING WILL COMMENCE approx. 8-12-90 Olson Rig #2

REPORTED BY Mike Swett

TELEPHONE # 801-789-4001

OIL AND GAS	
DFN	RJF
WFB	GLH
DJS	SLS
1-TAS	✓
0-FLT	
3- MICROFILM	✓
4- FILE	

DATE 8/9/90 SIGNED TAS



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

October 3, 1990

Mr. Edward Neibauer
EPS Resources Corporation
5655 S. Yosemite, #460
Englewood, Colorado 80111

Dear Mr. Neibauer:

Re: Request for Completed Entity Action Form

This is written to remind you that all well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of spudding a new well. This office was notified that your company spudded the Federal 1-9, API Number 43-047-31852, on August 8, 1990. At this time, we have not received an Entity Action Form for this well.

Please review the instructions on the back of the enclosed form. Make sure you choose the proper Action Code to show whether the well will be a single well with its own sales facilities (Code A), a well being added to an existing group of wells having the same tank battery and common division of royalty interest (Code B - show existing Entity Number to which well should be added), or a well being drilled in the participating area of a properly designated unit (Code B). Complete the form and return it to us by October 12, 1990.

Your attention to this matter is appreciated. If we can be of assistance to you, please feel free to call Lisha Romero at the above number.

Sincerely,

Don Staley
Administrative Supervisor

lcr
Enclosure
cc: R. J. Firth
0682S-3



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

November 7, 1990

Mr. Edward Neibauer
EPS Resources Corporation
5655 S. Yosemite, #460
Englewood, Colorado 80111

Dear Mr. Neibauer:

Re: Second Request for Completed Entity Action Form (95 24E Sec. 9 SWSE)

This is written to remind you that all well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of spudding a new well. This office was notified that your company spudded the Federal 1-9, API Number 43-047-31852, on August 8, 1990. At this time, we have not received an Entity Action Form for this well.

Please review the instructions on the back of the enclosed form. Make sure you choose the proper Action Code to show whether the well will be a single well with its own sales facilities (Code A), a well being added to an existing group of wells having the same tank battery and common division of royalty interest (Code B - show existing Entity Number to which well should be added), or a well being drilled in the participating area of a properly designated unit (Code B). Complete the form and return it to us by November 14, 1990.

Your attention to this matter is appreciated. If we can be of assistance to you, please feel free to call Lisha Romero at the above number.

Sincerely,

Don Staley
Administrative Supervisor

lcr
Enclosure
cc: R. J. Firth
0682S-1

Valley Operating, Inc.

Office: (303) 355-3242 Fax: (303) 377-9798

745 Gilpin Street
Denver, Colorado 80218-3633

August 8, 1991

Division of Oil, Gas & Mining
ATTN: Lisha Romero
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Approved Sundry Notices for wells
in Uintah County, Utah

Dear Ms. Romero:

As per the regulations please find enclosed the approved Sundry Notices from the Bureau of Land Management for the following wells in which Valley Operating, Inc. has been approved as the new Operator in Uintah County, Utah:

11-29	31-15-A
28-1	1-18
13-1	
22-27	
32-2	
1-9	
41-9	
23-17	
23-20	

Please inform me if we are missing any Sundry Notices that you are aware of.

Sincerely yours,


Cindy Senko
Contract Landman

cs

Enclosures

RECEIVED

AUG 12 1991

DIVISION OF
OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-59089

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME

Dirty Devil Unit

8. FARM OR LEASE NAME

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Valley Operating, Inc.

3. ADDRESS OF OPERATOR
745 Gilpin Street, Denver, Colorado 80218-3633

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

T9S-R24E, Sec. 9: SWSE

9. WELL NO.

1-9

10. FIELD AND POOL, OR WILDCAT

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

Sec. 9, T9S-R24E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

14. PERMIT NO.
43-047-31852

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PCLL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Change of Operator

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(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.)*

Valley Operating, Inc., is submitting this Sundry Notice to effect the change of Operator from EPS Resources Corporation to Valley Operating, Inc.

Valley Operating, Inc., as Operator is covered under Statewide Utah Oil and Gas Bond No. UT0832.

Effective 3/8/91.

RECEIVED

AUG 12 1991

DIVISION OF
OIL GAS & MINING

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

SIGNED

F. Lee Robinson

TITLE Vice-President

DATE 4-8-91

F. Lee Robinson

(This space for Federal or State approval)

APPROVED BY

[Signature]

TITLE

ASSISTANT DISTRICT
MANAGER

DATE

JUN 03 1991

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Routing:	
1-	LCR <i>lc</i>
2-	DTS
3-	VLC
4-	RJF ✓
5-	RWM ✓
6-	LCR <i>lc</i>

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-8-91)

TO (new operator) VALLEY OPERATING, INC.
 (address) 745 GILPIN STREET
DENVER, CO 80218-3633
CINDY SENKO/LANDMAN
 phone (303) 355-3242
 account no. N8270

FROM (former operator) EPS RESOURCES CORP.
 (address) 5655 S. YOSEMITE, #460
ENGLEWOOD, CO 80111
DALE ANN KESLER
 phone (303) 721-7920
 account no. N 2025

Well(s) (attach additional page if needed):

Name: <u>DEVILS PLAYGRND 23-17/MV</u>	API: <u>43-047-30568</u>	Entity: <u>6136</u>	Sec <u>17</u> Twp <u>9S</u> Rng <u>24E</u>	Lease Type: <u>J-31266</u>
Name: <u>DEVILS PLAYGRND 23-20/MV</u>	API: <u>43-047-31009</u>	Entity: <u>10698</u>	Sec <u>20</u> Twp <u>9S</u> Rng <u>24E</u>	Lease Type: <u>J-31266</u>
Name: <u>DIRTY DEVIL U 31-15A/GRR</u>	API: <u>43-047-31726</u>	Entity: <u>10697</u>	Sec <u>15</u> Twp <u>9S</u> Rng <u>24E</u>	Lease Type: <u>ML-28042</u>
Name: <u>RED WASH FED 1-18/WSTC</u>	API: <u>43-047-30124</u>	Entity: <u>6200</u>	Sec <u>18</u> Twp <u>9S</u> Rng <u>24E</u>	Lease Type: <u>J-014545</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1/1* (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (*Unable to get documentation*).
- 1/1* (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (*Rec'd 8-12-91*)
- 1/1* The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____. If yes, show company file number: #150678.
- 1/1* (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 1/1* Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (*8-21-91*)
- Cardex file has been updated for each well listed above.
- 1/1* Well file labels have been updated for each well listed above.
- 1/1* Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- 1/1* A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date Sept 6 1991. If yes, division response was made by letter dated Sept 6 1991.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated Sept 6 1991, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

RECORDING

- 1. All attachments to this form have been microfilmed. Date: Sept 6 1991.

FILED

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

10815 Btm/Vernal Approved, effective dates 6-3-91 and 6-12-91. (see individual well sundry)

Routing
1- LCR <i>LCR</i>
2- DTS <i>DTS</i>
3- VLC <i>VLC</i>
4- RJF <i>RJF</i>
5- RWM <i>RWM</i>
6- LCR <i>LCR</i>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3/8/91)

TO (new operator) <u>VALLEY OPERATING, INC.</u>	FROM (former operator) <u>EPS RESOURCES CORP.</u>
(address) <u>745 GILPIN STREET</u>	(address) <u>5655 S. YOSEMITE, #460</u>
<u>DENVER, CO 80218-3633</u>	<u>ENGLEWOOD, CO 80111</u>
<u>CINDY SENKO/LANDMAN</u>	<u>DALE ANN KESLER</u>
phone <u>(303) 355-3242</u>	phone <u>(303) 721-7920</u>
account no. <u>N 8270</u>	account no. <u>N2025</u>

Well(s) (attach additional page if needed):

Name: <u>DIRTY DEVIL U #11-29/MV</u>	API: <u>43-047-31617</u>	Entity: <u>9586</u>	Sec: <u>29</u> Twp: <u>9S</u> Rng: <u>24E</u>	Lease Type: <u>ML-2216</u>
Name: <u>COYOTE BASIN 28-1/GRRV</u>	API: <u>43-047-30098</u>	Entity: <u>10095</u>	Sec: <u>28</u> Twp: <u>8S</u> Rng: <u>25E</u>	Lease Type: <u>U-01625</u>
Name: <u>FEDERAL #13-1/UNTA</u>	API: <u>43-047-31811</u>	Entity: <u>10796</u>	Sec: <u>13</u> Twp: <u>8S</u> Rng: <u>23E</u>	Lease Type: <u>U-61396</u>
Name: <u>DIRTY DEVIL U 22-27/WST</u>	API: <u>43-047-31507</u>	Entity: <u>9585</u>	Sec: <u>27</u> Twp: <u>9S</u> Rng: <u>24E</u>	Lease Type: <u>SL71725</u>
Name: <u>CONOCO ST 32-2/DGCRK</u>	API: <u>43-047-30100</u>	Entity: <u>10096</u>	Sec: <u>32</u> Twp: <u>8S</u> Rng: <u>25E</u>	Lease Type: <u>ML-11124</u>
Name: <u>FEDERAL 1-9/DRL</u>	API: <u>43-047-31852</u>	Entity: <u>11199</u>	Sec: <u>9</u> Twp: <u>9S</u> Rng: <u>24E</u>	Lease Type: <u>U-5217</u>
Name: <u>DEVILS PLAYGRND 41-9/WS</u>	API: <u>43-047-30339</u>	Entity: <u>6195</u>	Sec: <u>9</u> Twp: <u>9S</u> Rng: <u>24E</u>	Lease Type: <u>U-5217</u>

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (*Unable to get documentation*)
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (*Rec'd 8-12-91*)
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number: #150678.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (*8-21-91*)
- See 6. Cardex file has been updated for each well listed above. (*8-21-91*)
- See 7. Well file labels have been updated for each well listed above.
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 9-3-91 1991. If yes, division response was made by letter dated 9-3-91 1991.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 9-3-91 1991, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases. to - Ed Bonner

MICROFILMING

- 1. All attachments to this form have been microfilmed. Date: Sept 6 1991.

FILED

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

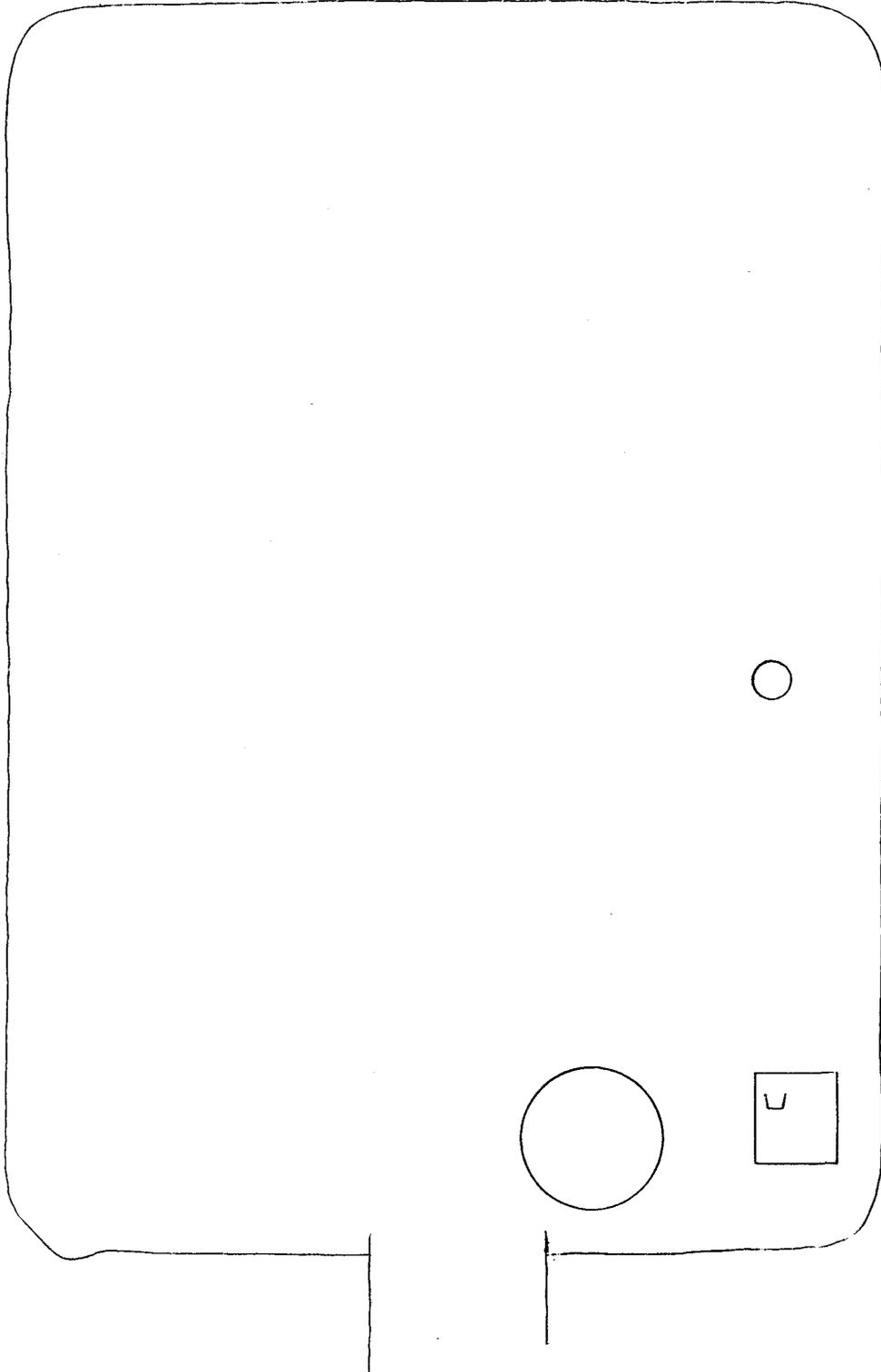
10815 Btm/Vernal Approved, effective dates 6-3-91 and 6-12-91. (see individual well sundry)

Federal 1-9

Sec 9 T9S0 R 248

Buby 11-20-91

L N





State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

February 11, 1993

Valley Operating, Inc.
745 Gilpin Street
Denver, Colorado 80218-3633

Gentlemen:

Re: Well Completion Report - Federal #1-9 Well, Sec. 9, T. 9S, R. 24E, Uintah County, Utah, API No. 43-047-31852

Utah Admin. R649-3-21, the Utah Oil and Gas Conservation General Rules, requires that within 30 days after the completion of any well drilled or redrilled for the production of oil or gas, Well Completion or Recompletion Report and Log, Form 8, and copies of the electric and radioactivity logs, if run, shall be filed with the division. Utah Admin. R649-8-9 adds that Form 8 and accompanying logs shall be submitted within 30 days after recompleting a well or plugging a newly drilled well.

Our records indicate that the Well Completion Report for the referenced well has not been received. Enclosed is a copy of Form 8 for your use in promptly submitting this report. If you have questions regarding the completion of the form, please feel free to call Debra Eatchel at the above number.

Sincerely,

Don Staley
Administrative Manager
Oil and Gas

ldc
Enclosure
cc: R.J. Firth
D.M. Eatchel
Well file

WO11

ROUTING AND TRANSMITTAL SLIP

Date 8/23/93

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. <i>Debra Eatchel</i>		
2.		
3.		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

This is the last Sundry for the 1-8. Nothing on the 1-9.

RECEIVED

AUG 24 1993

DIVISION OF OIL, GAS & MINING

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
<i>Margie - Vernal DO</i>	
	Phone No.
	<i>789-1362</i>

5041-102

* U.S. GPO: 1990 - 262-080

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

UTAH DIVISION OF OIL, GAS AND MINING
EQUIPMENT INVENTORY

Valley Operating Inc.

Operator: EPS RESOURCES Lease: State: _____ Federal: Y
Indian: _____ Fee: _____

Well Name: DIRTY DEVIL UNIT FEDERAL 1-9 API Number: 43-047-31852
Section: 9 Township: 9S Range: 24E County: UINTAH Field:
DEVILS PLAYGROUND
Well Status: SGW Well Type: Oil: _____ Gas: Y

PRODUCTION LEASE EQUIPMENT: Y CENTRAL BATTERY: _____

Y Well head _____ Boiler(s) _____ Compressor _____ Separator(s)
_____ Dehydrator(s) _____ Shed(s) _____ Line Heater(s) _____ Heated
Separator
_____ VRU _____ Heater Treater(s)

PUMPS:
_____ Triplex _____ Chemical _____ Centrifugal

LIFT METHOD:
_____ Pumpjack _____ Hydraulic _____ Submersible _____ Flowing

GAS EQUIPMENT:
N Gas Meters _____ Purchase Meter _____ Sales Meter

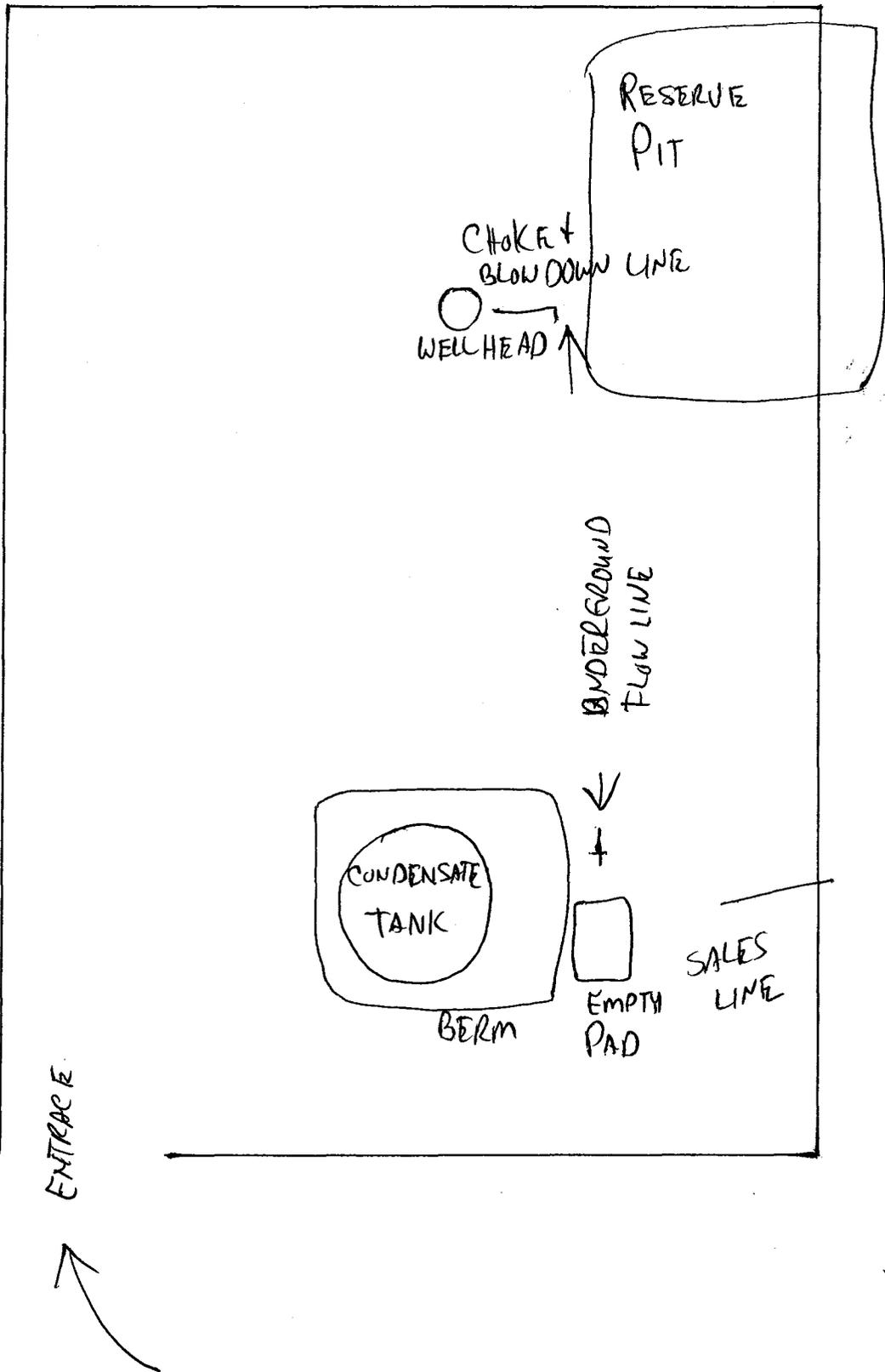
TANKS:	NUMBER	SIZE
	Oil Storage Tank(s)	_____ BBLs
	Water Tank(s)	_____ BBLs
	Power Water Tank	_____ BBLs
	<u>Y</u> Condensate Tank(s)	<u>1-400 BARREL</u> BBLs
	Propane Tank	_____ BBLs

REMARKS: EMPTY PAD WHERE DEHY ONCE WAS.

Location central battery: Qtr/Qtr: _____ Section: _____ Township: _____
Range: _____

Inspector: INGRAM & HACKFORD Date: 8/30/93

EPS RESOURCES
DIRTY DEVIL UNIT FED 1-9 U-5217
SEC 9 T9S R24E 43-047-31852





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

September 9, 1993

CERTIFIED RETURN RECEIPT REQUESTED
P 074 975 315

Valley Operating, Inc.
745 Gilpin Street
Denver, Colorado 80218

Re: Federal #1-9 Well, Section 9, Township 9 South, Range 24 East, Uintah County, Utah

Gentlemen:

By letter dated February 11, 1993, the Division of Oil, Gas and Mining ("Division") advised Valley Operating, Inc. ("Valley") of its non-compliance regarding the filing of a Well Completion Report for the referenced well. A recent records review indicates that Valley has failed to furnish the Division the required Well Completion Report.

Enclosed is a copy of Form 8, Well Completion or Recompletion Report and Log, for your use in promptly filing this report. The Division should receive this report within 5 working days after receipt of this letter by Valley. In the event Valley fails to comply with this request, the Division will immediately recommend to the Board of Oil, Gas and Mining ("Board") that Valley be issued an Order to Show Cause and be required to appear before the Board at its next regularly scheduled hearing.

Sincerely,

R. J. Firth
Associate Director

ldc

Enclosure

cc: Don T. Staley
Debra M. Eatchel
Well file

WOI125

Valley Operating, Inc.

Office: (303) 355-3242 Fax: (303) 377-9798

745 Gilpin Street
Denver, Colorado 80218-3633

RECEIVED

OCT 1 1993

DIVISION OF
OIL, GAS & MINING

September 24, 1993

Re: Well Completion Report
Federal #1-9
Sec 9, T9S, R24E
Uintah County, Utah

RECEIVED

OCT 1 1993

DIVISION OF
OIL, GAS & MINING

State of Utah
Department of Natural Resources
Division of Oil and Gas
355 West North Temple
Suite #350
Salt Lake City, Utah 84180-1203

Please find a Well Completion Report with logs.
This well is shut in pending evaluation of further potential in the
well bore.

Very Truly Yours

F. Lee Robinson 9/27

F. Lee Robinson
Vice President

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						5. LEASE DESIGNATION AND SERIAL NO. U-59089	
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____						7. UNIT AGREEMENT NAME Dirty Devil Unit	
1b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						8. FARM OR LEASE NAME Federal	
2. NAME OF OPERATOR Valley Operating Inc.						9. WELL NO. 1-9	
3. ADDRESS OF OPERATOR 745 Gilpin Street, Denver, CO 80218						10. FIELD AND POOL, OR WILDCAT Bonanza	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 642' FSL, 2211' FEL, SESE Sec 9 T9S, R24E At top prod. interval reported below At total depth Same						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 9 T9S, R24E	
14. API NO. 4304731852				DATE ISSUED		12. COUNTY Uintah	13. STATE Utah
15. DATE SPUNDED 8-15-90		16. DATE T.D. REACHED 8-29-90		17. DATE COMPL. (Ready to prod.) 8-30-90 (Plug & Abd.)		18. ELEVATIONS (OF. RES. RT. CR. ETC.) KB 5204(14.5'KB)	19. ELEV. CASINGHEAD 5189.5
20. TOTAL DEPTH, MD & TVD 6212		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY		23. INTERVALS DRILLED BY Olsen #2	ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Wasatch - 5788 - 6032						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN FDL-CNL and DIL						27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)	
CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE		CEMENTING RECORD	AMOUNT PULLED
14"		32#	101	17 1/2		300SX	CCT 11993
8 5/8"		24#	2271	12 1/4		808SX	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD		
5 1/2	1634	6164	1265		SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5385	
31. PERFORATION RECORD (Interval, size and number) 5788-98-16 holes 6026-32-16 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
5788-98		1500 Gal-15% HCL &					
6026-32		900 BBLs X-LINC Gel					
		w/57,550 20-40% Sand					
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>B. Webb</i>		TITLE Vice President			DATE 9/24/93		

RECEIVED
DIVISION OF OIL, GAS & MINING

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on 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) 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).

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS			
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.		Top	Name	Top	
		Bottom		Meas. Depth	True Vert. Depth

CEMENTING SERVICE REPORT

Schlumberger
Dowell
DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER 1503-0195 DATE 7/25/95
STAGE 108 DISTRICT Nernal Utah 1503

DS-466-A PRINTED IN U.S.A.

WELL NAME AND NO. Dirty Devil Fed 1-9
LOCATION (LEGAL) Sec T R
FIELD-POOL L/H/B Bonanza
FORMATION PTA
COUNTY/PARISH Uintah
STATE Utah
APL. NO.

FIG NAME: J.W. Gibson
WELL DATA: BIT SIZE 5 7/8
TOTAL DEPTH 174
FOOTAGE 3856
MUD TYPE GRADE
MUD VISC. Disp. Capacity

NAME Valley Operating Inc.
AND
ADDRESS 745 Gilpin, Denver CO.
ZIP CODE 80218-3632

SPECIAL INSTRUCTIONS Set 1st plug @ 3756 ft - 3856 ft with 20 sks G. Set 2nd plug @ 2235 - 2335 with 20 sks G + 270 s-l in (mix water). Set 3rd plug from 50ft to surface with

IS CASING/TUBING SECURED? YES NO
LIFT PRESSURE 2/14 PSI CASING WEIGHT + SURFACE AREA (3.14 x R²)
PRESSURE LIMIT 500 PSI BUMP PLUG TO PSI
ROTATE RPM RECIPROCATATE FT No. of Centralizers

NOTE: Include Footage From Ground Level To Head in Disp. Capacity
SQUEEZE JOB
TOOL TYPE DEPTH
TUBING VOLUME
CASING VOL BELOW TOOL
TOTAL
ANNUAL VOLUME

JOB SCHEDULED FOR TIME: 0700 DATE: 7/25/95
ARRIVE ON LOCATION TIME: 0530 DATE: 7/25/95
LEFT LOCATION TIME: 1530 DATE: 7/25/95

TIME	PRESSURE		VOLUME PUMPED gal.		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	STBG	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME	DATE	TIME	DATE
0530								0530	7/25/95	1530	7/25/95
0746											
0750	510		10		3.5	Source	9.0				
0801	630		10	10	3.5	F/W	8.3				
0804	90		4	20	3.5	CMT	15.8				
0806	30		2	24	3.5	F/W	8.3				
0807	500		11	26	3.5	Source	9.0				
0810				37							
0904	410		10		3.5	F/W	8.3				
0907	490		4	10	2.5	CMT	15.8				
0909	30		2	14	2.5	F/W	8.3				
0910	50		5	16	2.5	Source	9.0				
0912											
1306			2		1.3	Source	9.0				
1309			1.0		1.5	F/W	8.3				
1310			1.5		1.5	CMT	15.8				
1317											

REMARKS
Start sherry @ 15.8 ppm
Shut Down job complete

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
			DESCRIPTION	BBLs	DENSITY	
1	20	1.15	G cement	4	15.8	
2	20	1.15	G cement + 2% s-l (in mix water)	4	15.8	
3	10	1.15	G cement + 2% s-l (in mix water)	2	15.8	
4	10	1.15	G cement + 2% s-l (in mix water)	2	15.8	

BREAKDOWN FLUID TYPE
 RESISTION SQ. RUNNING SQ. CIRCULATION LOST
 DENSITY 638 MAX. MIN.
 Cement Circulated To Surf. YES NO
 BREAKDOWN PSI FINAL PSI DISPLACEMENT VOL. Bbls
 WASHED THRU PARTS YES NO TO FT. MEASURED DISPLACEMENT WIRELINE
 PERFORATIONS TO TO TO TO
 CUSTOMER REPRESENTATIVE Mike Griffin
 SUPERVISOR Dennis E. Clapper

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
AUG 14 1995

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS OF OIL, GAS & MINERALS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-59089

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

7. If Unit or CA, Agreement Designation

Dirty Devil Unit

8. Well Name and No.

Federal #1-09

9. API Well No.

43-047-31852

10. Field and Pool, or Exploratory Area

Bonanza Devils Playground

11. County or Parish, State

Uintah Co., Utah

2. Name of Operator

Valley Operating Co.

3. Address and Telephone No.

745 Gilpin Street, Denver CO 80218-3633, 303/355-3242

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

642' FSL & 2211' FEL Sec. 9 T 9S, R 24E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

7/24/95: Circulated wellbore w/9# brine fluid. Set CIBP @ 5306' w/5 sx. cement on top of CIBP. Perforated 5 1/2" casing at 2260'. Pressured casing to 500 psi, could not inject into perforations.

7/25/95: Set 20 sx. cement plug from 3756'-3856'
Set 20 sx. cement plug from 2205'-2335'. Tag plug at 2205' with tubing.
Set 10 sx. cement plug from 63' to surface.
Set 10 sx. cement plug in 8 5/8" x 5 1/2" annulus from 42' to surface.
Installed plugging marker in casing stub with lease information on marker, per BLM representative on location, Carol Kubly.

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

(AGENT FOR VALLEY OPERATING CO.)

Signed Waldo Ackerman

Title Petroleum Engineer

Date 08/10/95

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

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.

*See Instructions on Reverse Side

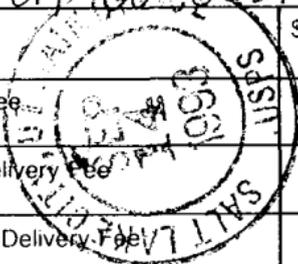
O.G.M. 074 975 315

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	Valley Operating Inc.
Street and No.	145 Gilpin Street
P.O., State and ZIP Code	Denver, CO 80218
Postage	\$ 24
Certified Fee	100
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	100
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 22
Postmark or Date	



LDQ DME DDGM

3800, June 1985

UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

RETURN TO →

Print Sender's name, address, and ZIP Code in the space below.

STATE OF UTAH
NATURAL RESOURCES
OIL, GAS, & MINING
3 TRIAD CENTER, SUITE 350
SALT LAKE CITY, UTAH 84180-1203



PENALTY FOR PRIVATE USE, \$300

STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE,
CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES. (see forms)

When this receipt postmarked, stick the gummed stub to the right of the return address leaving the article at a post office service window or hand it to your rural carrier.

If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, detach and retain the receipt, and mail the article.

When you want a return receipt, write the certified mail number and your name and address on a return receipt, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article. Endorse front of article **RETURN RECEIPT REQUESTED** and the number.

When you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.

When you request the services requested in the appropriate spaces on the front of this receipt. If return receipt requested, check the applicable blocks in item 1 of Form 3811.

Present this receipt and present it if you make inquiry.

* U.S.G.P.O. 1988-217-132

PS Form 3811, Mar. 1988

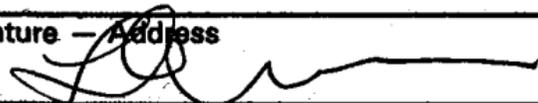
* U.S.G.P.O. 1988-212-865

DOMESTIC RETURN RECEIPT

USC/DME DGM

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to: <i>Valley Operating, Inc. 745 Gulpin Street Denver, CO 80218</i>	4. Article Number <i>P 074 975 314</i>
	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature - Addressee <i>X</i> 	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent <i>X</i> 	
7. Date of Delivery <i>4 16 93</i>	

RECEIVED

SUBMIT IN DUPLICATE*
(See other in-

FORM APPROVED
OMB NO. 1004-0137

AUG 14 1995
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

structions on
reverse side)

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.
U-59089

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

DIV OF OIL GAS & MINING

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

1b. TYPE OF WELL
NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other **Plug & Abandon**

7. UNIT AGREEMENT NAME
Dirty Devil Unit

8. FARM OR LEASE NAME, WELL NO.
Federal #1-09

2. NAME OF OPERATOR
Valley Operating, Inc.

9. API WELL NO.
43-047-31852

3. ADDRESS AND TELEPHONE NO.
745 Gilpin Street, Denver CO 80218-3633, 303/355-3242

10. FIELD AND POOL OR WILDCAT
Bonanza Devils Playground

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*
At Surface
642' FSL & 2211' FEL Sec. 9
At top prod. Interval reported below
same

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SWSE Sec. 9-T9S-R24E

At total depth
same

12. COUNTY OR PARISH
Uintah

14. PERMIT NO. _____ DATE ISSUED _____

13. STATE
UT

15. DATE SPUDDED **8/16/90** 16. DATE T.D. REACHED **8/28/90** 17. DATE COMPL. (Ready to prod.) _____ 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* **5190' GR**

19. ELEV. CASINGHEAD
5204'

20. TOTAL DEPTH, MD & TVD **6128'** 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **0-6211'** 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
FDC-CNL, DIL, GR CYBERLOOK, MUD LOG 11-12-93

27. WAS WELL CORED
No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
14"		101'	17.5"	Surface, 300 sx. Class G	-0-
8 5/8"	24#	2271'	12.25"	808 sx. Poz, 360 sx. Class G	-0-
5 1/2"	17#	6207'	7.875"	1265 sx. Poz	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORMANCE RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
6026'-6032', 5788'-5798'	CIBP @ 5725'	
5564'-5578', 5552'-5556'		
5508'-5528', 5392'-5402'	CIBP @ 5306'	

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)
Plugged & Abandoned

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

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 Waldo Scherman TITLE Petroleum Engineer DATE 08/10/95

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

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.

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);

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH