

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

5. Lease Designation and Serial No. U-63504

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name Skull Valley Federal

9. Well No. 26-3

10. Field and Pool, or Wildcat Wildcat

11. 00, Sec., T., R., M., or Blk. and Survey or Area  
NEL/4, NW1/4, Sec. 26  
T. 3 N., R. 9 W., S1B1M

12. County or Parrish Tooele

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 Andy Pierce

3. Address of Operator 3006 Highland Drive, Suite 206, Salt Lake City, UT 84106

4. Location of Well (Report location clearly and in accordance with At surface 842' FNL, 3,680' FEL  
At proposed prod. zone 842' FNL, 3,680' FEL\*)

14. Distance in miles and direction from nearest town or post office\* 6 Miles, West of Ioseda, Utah

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 842'

16. No. of acres assigned to this well 1,280

17. No. of acres assigned to this well 40

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft. N/A

19. Proposed depth 4,000' *Pennsylvanian*

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.) 4,341' GR

22. Approx. date work will start\* September 1, 1989

RECEIVED  
AUG 14 1989

DIVISION OF  
OIL, GAS & MINING

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9 3/8	7	17	800'	160
6 1/4	4 1/2	9 1/2	4,000'	50

See Attachment

\*Well location selection based on magnetic survey.

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. I hereby certify that this report is true and complete to the best of my knowledge.

Signed: \_\_\_\_\_ Title: \_\_\_\_\_ Date: 8-14-89

(This space for Federal or State office use)

API NO. 43-045-30025 Approval Date

Approved by: \_\_\_\_\_ Title: \_\_\_\_\_

Conditions of approval, if any:

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

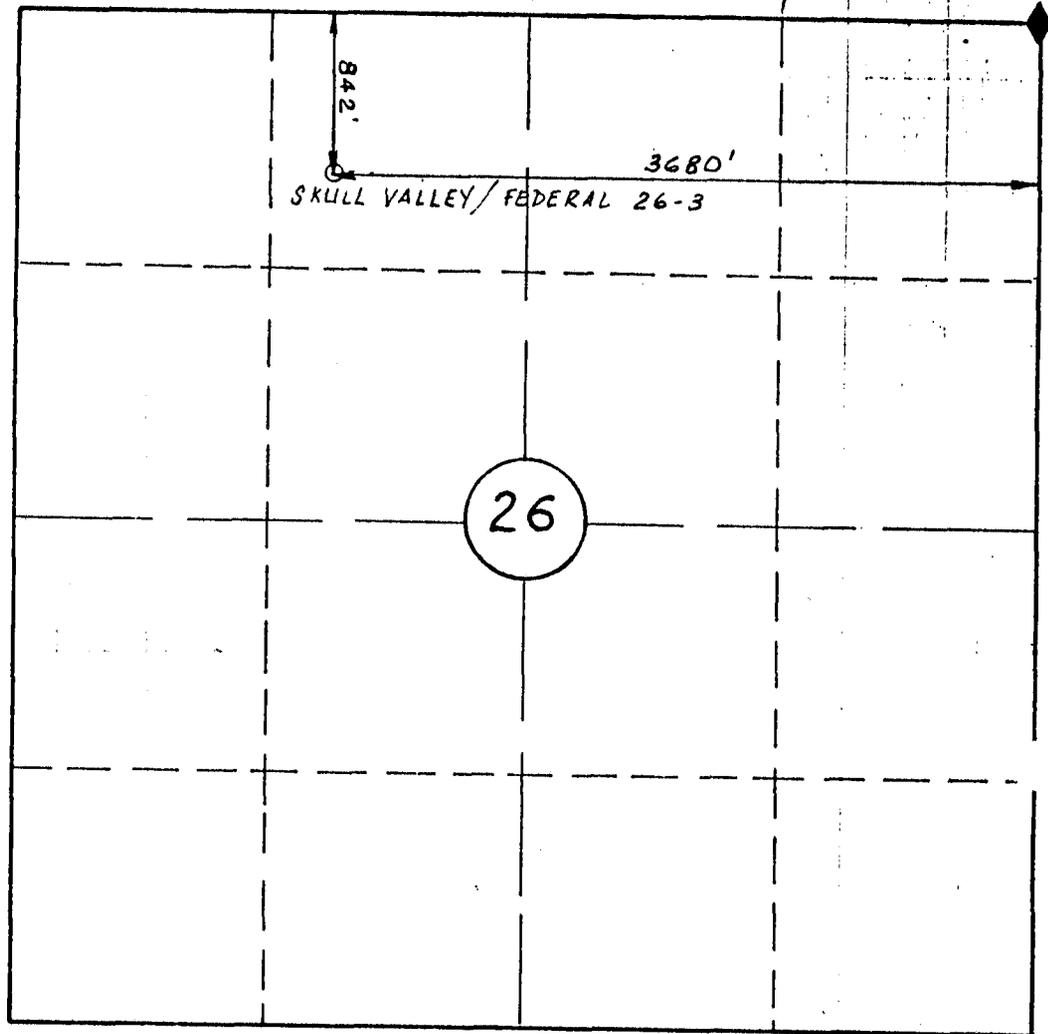
DATE: 9-7-89  
BY: John R. Day  
WELL SPACING: 15-3-3

\*See Instructions On Reverse Side

ELEVATION BEFORE GRADING: 4341.5



Scale: 1" = 1000'



WELL LOCATION FOR:	
<b>Andy Pierce</b>	
Salt Lake City, Utah	
Scale: 1" = 1000'	Drawn by: WWC
Date: 8-4-89	Revised:
SKULL VALLEY/FEDERAL 26-3; NE $\frac{1}{4}$ NW $\frac{1}{4}$ SEC. 26, T3S, R9W, S.L.B. & M.	
WILFORD W. RUF, R.L.S.	(801)
8809 Piper Lane, Sandy, Utah 84093	566-7514

I, WILFORD W. RUF, CERTIFY THAT I AM A REGISTERED LAND SURVEYOR ACCORDING TO THE LAWS OF THE STATE OF UTAH, HOLDING CERTIFICATE NO. 4782; I FURTHER CERTIFY THAT I HAVE IN ACCORDANCE WITH A REQUEST FROM BLACKBIRD MINING OF SALT LAKE CITY, UTAH DETERMINED THE LOCATION OF THE SKULL VALLEY/FEDERAL 26-3 TO BE 842 FEET SOUTH OF THE NORTH LINE AND 3680 FEET WEST OF THE EAST LINE OF SECTION 26, TOWNSHIP 3 SOUTH, RANGE 9 WEST OF THE SALT LAKE BASE & MERIDIAN, BEING ALSO LOCATED IN THE NE $\frac{1}{4}$  OF THE NW $\frac{1}{4}$  OF SAID SECTION 26, T3S, R9W, S.L.B. & M. I FURTHER CERTIFY THAT THIS PLAT IS AN ACCURATE REPRESENTATION OF THE LOCATION SURVEY OF THE SKULL VALLEY/FEDERAL 26-3.



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   
 SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 Andy Pierce

3. ADDRESS OF OPERATOR  
 3006 Highland Drive, Suite 206, Salt Lake City, UT 84106

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
 At surface 842' FNL, 3,680' FEL  
 At proposed prod. zone 842' FNL, 3,680' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 6 Miles West of Ioseda, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 842'

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4,341' GR

RECEIVED  
AUG 14 1989

DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
 U-63504  
 6. IF INDIAN, ALLOTTED OR TRIBE NAME  
 7. UNIT AGREEMENT NAME  
 8. FARM OR LEASE NAME  
 Skull Valley Federal  
 9. WELL NO.  
 26-3  
 10. FIELD AND POOL, OR WILDCAT  
 Wildcat  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 26,  
 T. 3 N., R. 9 W., S1B1M  
 12. COUNTY OR PARISH 13. STATE  
 Tooele Utah

16. NO. OF ACRES ASSIGNED TO THIS WELL  
 1,280

19. PROPOSED DEPTH  
 4,000'

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

20. ROTARY OR CABLE TOOLS  
 Rotary

22. APPROX. DATE WORK WILL START\*  
 September 1, 1989

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/8	7	17	800'	160
6 1/4	4 1/2	9 1/2	4,000'	50

See Attachment.

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 \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 8-14-89

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

**Application for Permit to Drill**

**(APD)**

**Skull Valley Federal 26-3**

**NE 1/4, NW 1/4, SEC. 26, T. 3 S., R. 9 W, SLBM**

**TOOELE COUNTY, UTAH**

**Andy Pierce**

**3006 South Highland Drive  
Suite 206  
Salt Lake City, Utah 84106  
Telephone (801) 486-5555  
Fax. No. (801) 486-5575**

**Andy Pierce**  
**3006 South Highland Drive**  
**Suite 206**  
**Salt Lake City, Utah 84106**  
**Telephone (801) 486-5555**  
**Fax No. (801) 486-5575**

**Guidelines for Preparing Drilling Program**  
**Data Attachment**  
**Form 3160-3**  
**Skull Valley Federal 26-3**  
**NE 1/4, NW 1/4, SEC. 26, T. 3 S., R. 9 W, SLBM**  
**TOOELE COUNTY, UTAH**

1. Estimated Tops of Important Geologic Markers
  - A. Wild cat well. No known geologic markers.
  
2. Estimated Tops Expected to Contain Water, Oil, or Gas.
  - A. Paleozoic carbonates 800 feet
  
3. Pressure Control Equipment. (BOP) ( See attached \*3 for drawings and details)
  - A. B.O.P. and casing head assembly will be pressure tested to 500 p.s.i. upon installation prior to drilling cement from surface casing. BOP will be operated daily and on each trip out of the hole.
  
4. Proposed Casing Program.

Drill 800 feet of 9 3/8" hole or top of Paleozoic carbonates and set 7" , 17#/ft surface casing from 800 feet to ground level and cement to surface with 160 sacks of cement.

Drill 6 1/4" hole to 4000 feet ( approximately 3200 feet into the Paleozoic carbonates) and set 4 1/2" , 9.5 #/ft, production casing and cement with 50 sacks of cement. Drill 50 feet of additional 2 7/8"

open hole . Completion will be open hole. All cement will be Type II, 50-50 poz., w/ 3 % Calcium Chloride.

5. Circulating System

Hole will be air drilled, if possible, otherwise, the circulating medium will be clear fresh water with addition of sufficient gel to clean the hole prior to running the 7" and 4 1/2" casing. The producing formations will be completed using open hole techniques.

6. Testing and Logging.

Electric logs to be run:

- (1) Compensated Gamma-Neutron
- (2) Cement Bond .

7. Abnormal Pressure, Temperatures, or Potential Hazards.

The blowout prevention equipment is capable of handling the expected pressures. See attachment three (3) for drawings and details.

8. Other information

A. Auxiliary Equipment.

Bottom hole float at the bit will be used. No dart valve (stabbing valve) is needed, as trips in and out of the hole are made using a power swivel which is screwed directly into the drill pipe, drill collars , or any special tools in use such as drill stem test tools etc..

B. Geological Name of Surface Formation.

Tertiary

C. Starting Date and Duration

Approximate starting date---September 1, 1989

Completion date,-----10 days from start.

All drilling will be performed under the terms and conditions of the approved APD and the bond of the Lessee, Andy Pierce, 3006 South Highland Drive, Suite 206, Salt Lake City, Utah 84106.

**Onshore Oil and Gas Order No.1 Requirements**

**Andy Pierce**

**3006 South Highland Drive**

**Suite 206**

**Salt Lake City, Utah 84106**

**Telephone (801) 486-5555**

**Fax. No. (801) 486-5575**

**Skull Valley Federal 26-3**

**NE 1/4, NW 1/4, SEC. 26, T. 3 S., R.9 W, SLBM**

**TOOELE COUNTY, UTAH**

**Federal Lease \* U-63504**

**1280 Acres**

**1. EXISTING ROADS.**

- A. Existing roads, proposed road and proposed well site are shown on Attachment #1.
- B. From Salt Lake City, Utah travel west approximately 40 miles to Rowley Junction on Interstate Highway 80. Then South on a paved county road 15 miles. Then west 4.5 miles on unimproved dirt road. Then North 0.1 miles on an unimproved road to the proposed drilling location.
- C. Access roads are labeled on Attachments 1.
- D. The access roads to the location are county roads except for the final 0.1 mile which will require new access.
- E. The roads to the location are shown on Attachment #1.
- F. All County roads are in good condition. No improvements or maintenance will be required. The final 0.1 mile is a new access.

2. Access Roads to Be Constructed and Reconstructed.

A. See Attachment One (1)

A. Construct 0.1 mile of new access road from existing road to well site.

B. No repairs on grades will be made.

C. No turnouts will be required.

D. No drainage area.

E. No culverts.

F. Roads will not be surfaced.

G. There will be no gates or fencing.

H. The existing roads and trail will be flagged at time of survey.

3. Location of Existing Wells. (Within one (1) mile radius of the proposed location. )

A. Water wells---None. See attachment #2 for water source diversions within T.3 S., R. 9 W. SLBM.

B. Oil wells---None.

C. Injection or disposal---None.

D. Drilling wells--- None.

E. Shut in wells---None.

F. Monitoring or observation wells---None

4. Location of Existing and/or Proposed Facilities if Well is Productive.

- A. If the well is productive this information will provided for and approval requested as outlined under Onshore Oil and Gas Order No.1 , Section IV B.

5. Location and Type of Water Supply.

- A. Water will be purchased from water wells located at Iosepa, Utah, approximately six (6) miles east of the proposed well site. The water wells are owned by Mr. Dan Freed. Telephone Number 322-3591.
- B. Water will be transported by truck over existing roads and trails.
- C. No water wells will be drilled.

6. Construction Materials

- A. Construction of the location will consist of removing native brush and leveling ground to accommodate drill rig. The flat ground will require minimum excavation.
- B. No native materials, other than native soil, will be used for construction.

7. Methods of Handling Waste Disposal.

- A. Cuttings and drilling fluids will be confined to pits on the location.
- B. No produced fluids are expected. If any fluids occur, they will be confined to pits.
- C. Sewage will be confined to an" earth sump" and covered during the site clean up after the well is completed.

D. Garbage and other waste material will be disposed of in a burn pit suitable for combustible trash.

E. At the time the rig is moved out, all pits will be vacuumed and covered. All trash will be buried.

#### 8. Ancillary Facilities.

A. No camps or air strips will be needed.

#### 9. Well Site Layout

A. See well site layout ( Attachment 3 ). Top soil will be stock piled on the NE corner of the location for redistribution after well is completed or abandoned.

#### 10. Plans for Reclamation of Surface.

A. All Pits will be back filled and leveled.

B. Top soil saved during site construction will be spread over disturbed surface. Location is presently in grass and native brush. The will be reseeded using the seed mix specified in the approved APD.

C. Prior to rig release the mud pits will be vacuumed, back filled and reseeded.

D. If necessary, overhead flagging will be used on ponds to protect water fowl

E. Restoration of surface will begin after drilling operations have been completed . Restoration work will completed within

fifteen (15) working days.

11. Surface Ownership.

A. All surface is Federal ground. A grazing lease is held by Mr. Dan Freed and Deseret Land and livestock, Iosepa, Utah. Tel \* 322-3591.

12. Other Information.

A. The location is gently rolling. It is not under cultivation.

B. The well site is not under cultivation.

C. The nearest occupied dwelling is approximately 6 miles east of the well site.

D. No archeology review is required. Ref. Diane Christenson, BLM District Office, Tel.

13. Lessee's or Operator's Representative and Certification.

Operators representative is Boyd Tangren, 3006 South Highland Drive, Suite 206, Salt Lake City, Utah 84106. (801) 486-5555. Fax. Number (801) 486-5575.

## 13. Certification.

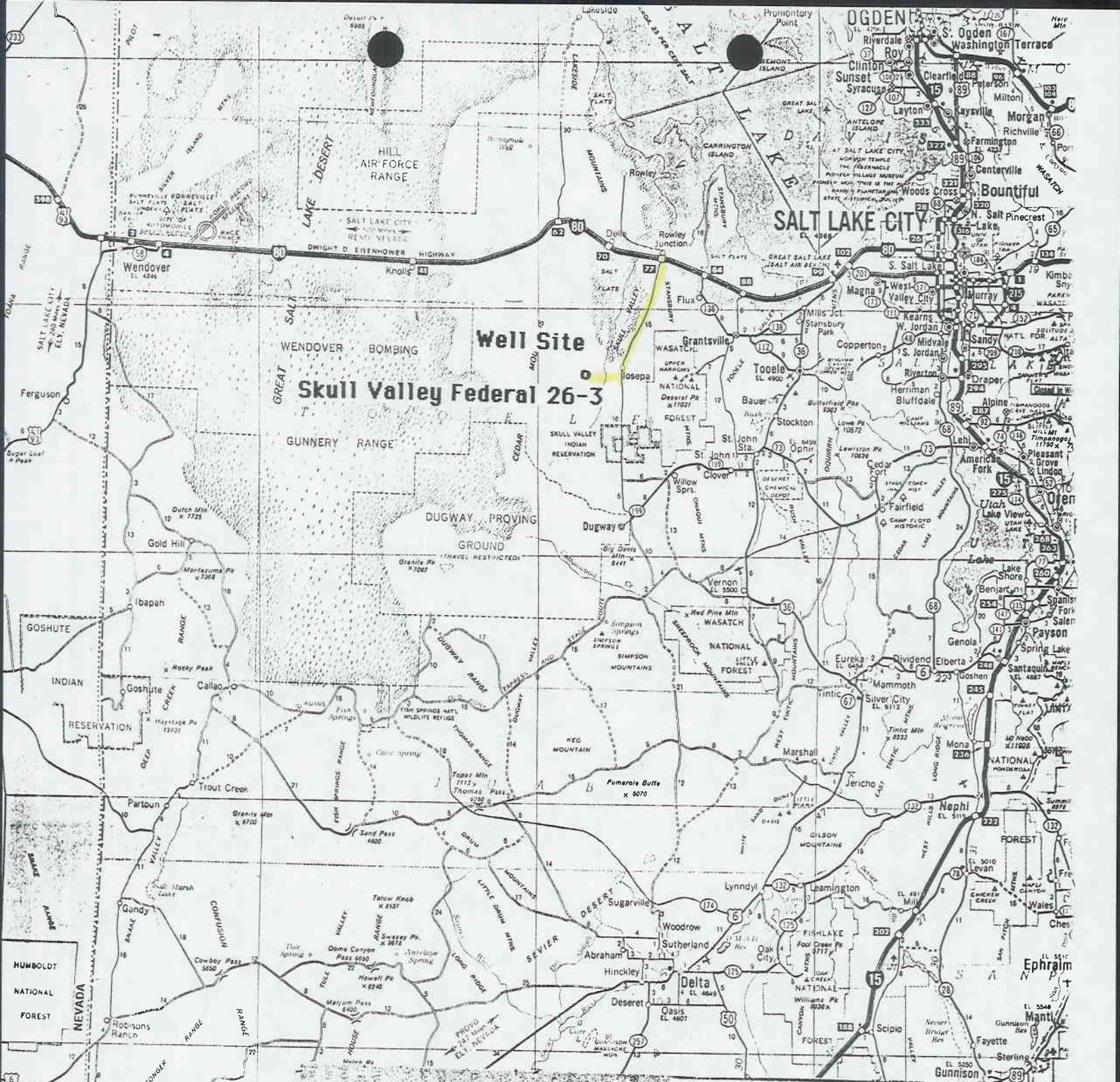
I hereby certify that persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; and that the statements made in the plan are, to the best of my knowledge, true and correct; and, that the work associated with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

Date 8-14-89

Name and Title AKR

### **List of Attachments**

- Attachment One (1)---**      **Maps of existing roads, proposed roads  
and well site location.**
- Attachment Two (2)---**      **Water wells and water diversions  
within T.3 S., R. 9 W., SLBM.**
- Attachment Three (3)---**      **Details and drawings of:**  
**(1) Blow out prevention equipment.**  
**(2) Drill site layout.**  
**(3) Rig specifications**
- Attachment Four (4)---**      **Survey Plats**
- Attachment Five (5)---**      **Bond Information**



**MILEAGES** LONG DISTANCE MILEAGES SHOWN IN RED  
 MILEAGE BETWEEN TOWNS AND JUNCTIONS 3 4 MILEAGE BETWEEN DAYS 10  
 ONE MILE EQUALS 1.6 KILOMETERS ONE KILOMETER EQUALS 0.6 MILES

**SPECIAL FEATURES**

STATE PARKS With Campsites ▲ Without Campsites △	SCHEDULED AIRLINE STOPS ✈
RECREATION AREAS With Campsites ▲ Without Campsites △	MILITARY AIRPORTS ✈
MAJOR MTN. ROADS CLOSED IN WINTER Closed in Winter	OTHER AIRPORTS ✈
POINTS OF INTEREST □	SKI AREAS ⚡
POPULATION SYMBOLS	TIME ZONE BOUNDARY - - - -
○ State Capital	SELECTED REST AREAS ✕
○ Under 1,000	○ 25,000 to 50,000
○ 1,000 to 2,500	○ 50,000 to 100,000
○ 2,500 to 5,000	○ 100,000 and over

**SCALE IN MILES AND KILOMETERS**

ONE INCH 18 MILES 0 5 10 15 25  
 ONE INCH 29 KILOMETERS 0 5 10 20 30 40

**HIGHWAY MARKERS**

INTERSTATE 15 UNITED STATES 40 STATE 24

**ROAD CLASSIFICATIONS**

CONTROLLED ACCESS HIGHWAYS  
 Interstate Interchange Numbered and Mileposts

OTHER DIVIDED HIGHWAYS  
 Divided 2 Undivided  
 Interchanges

PRINCIPAL THROUGH HIGHWAYS  
 Paved

OTHER THROUGH HIGHWAYS  
 Paved Gravel

CONNECTING HIGHWAYS  
 Paved Gravel

LOCAL ROADS In unfamiliar areas inquire locally before using these roads  
 Paved Gravel Dirt

**POPULATION SYMBOLS**

○ State Capital  
 ○ Under 1,000  
 ○ 1,000 to 2,500  
 ○ 2,500 to 5,000  
 ○ 5,000 to 10,000  
 ○ 10,000 to 25,000  
 ○ 25,000 to 50,000  
 ○ 50,000 to 100,000  
 ○ 100,000 and over

**Other Symbols:**  
 Capital  
 Elevation  
 Average annual  
 State flower  
 State bird  
 State tree  
 State motto  
 State song

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U.S. Highway 89

Triangle

To Salt Lake City 40 Miles

SKULL VALLEY FLAT

Lane Rock Canyon

Bural Spring

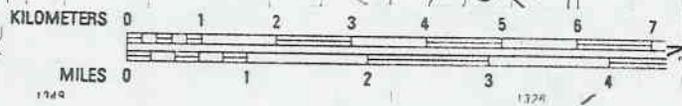
County Road

Horseshoe Springs

R. 9 W.

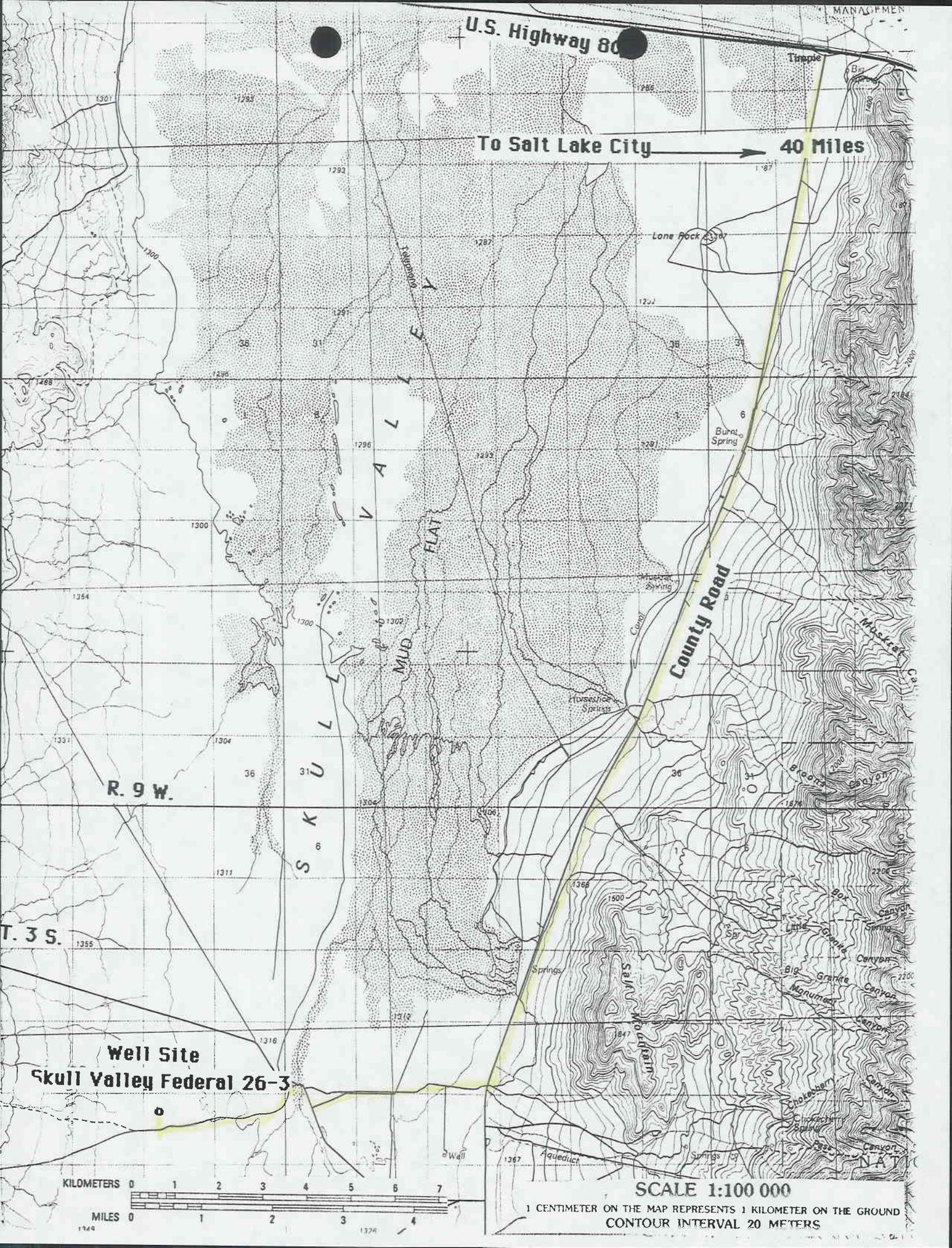
T. 3 S.

Well Site  
Skull Valley Federal 26-3



SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
CONTOUR INTERVAL 20 METERS





Skull Valley Federal 26-3

R. 9 W.

To Josepa 2.5 Miles

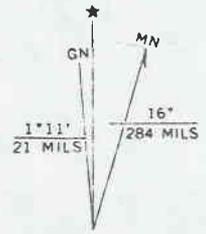
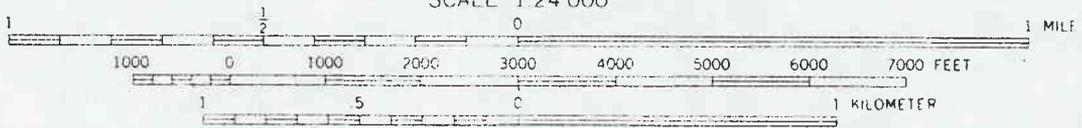
842'  
3680'  
New Access Road

Unimproved County Road

T. 3 S.



SCALE 1:24 000



CONTOUR INTERVAL 10 FEET  
 DOTTED LINES REPRESENT 5 FOOT CONTOURS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

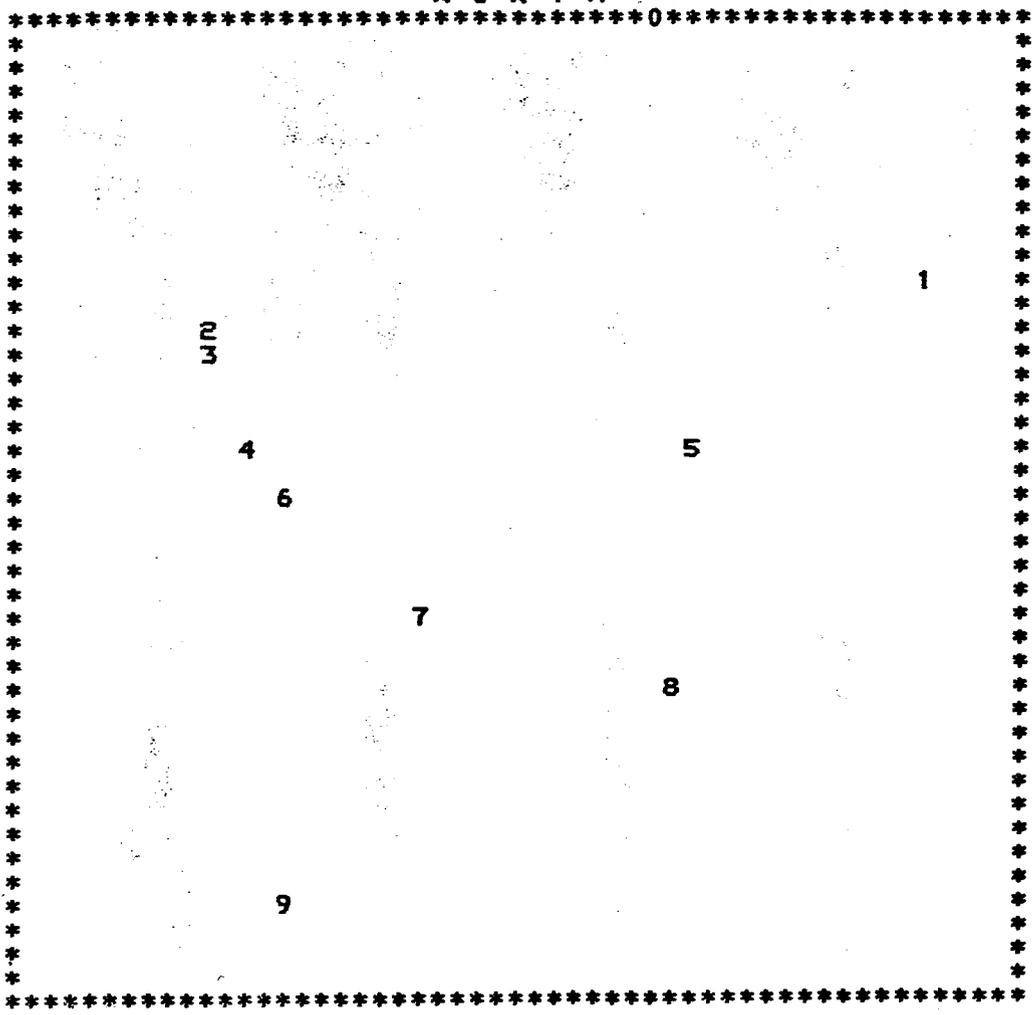
UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

UTAH DIVISION OF WATER RIGHTS  
WATER RIGHT POINT OF DIVERSION PLOT CREATED THU, JUL 27, 1989, 2:48 PM  
PLOT SHOWS LOCATION OF 12 POINTS OF DIVERSION

PLOT OF TOWNSHIP 38 RANGE 9W SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 6000 FEET

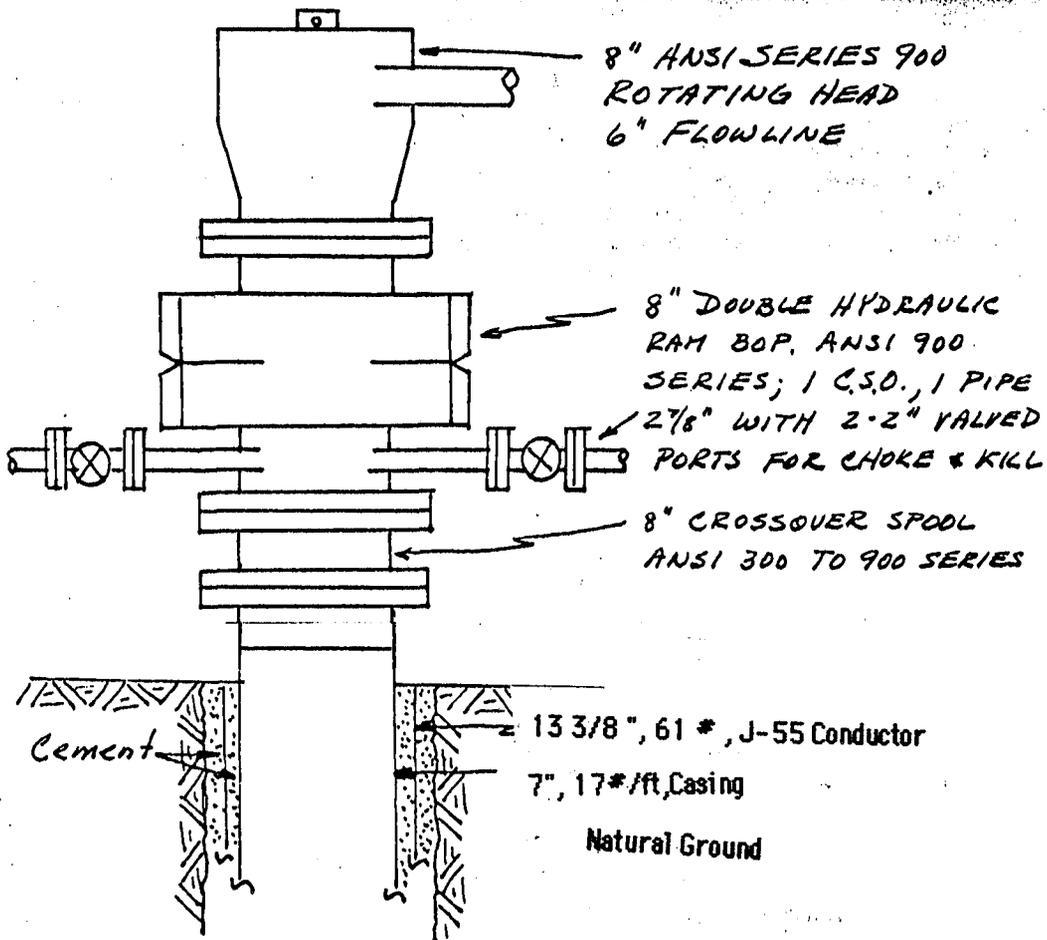
N O R T H



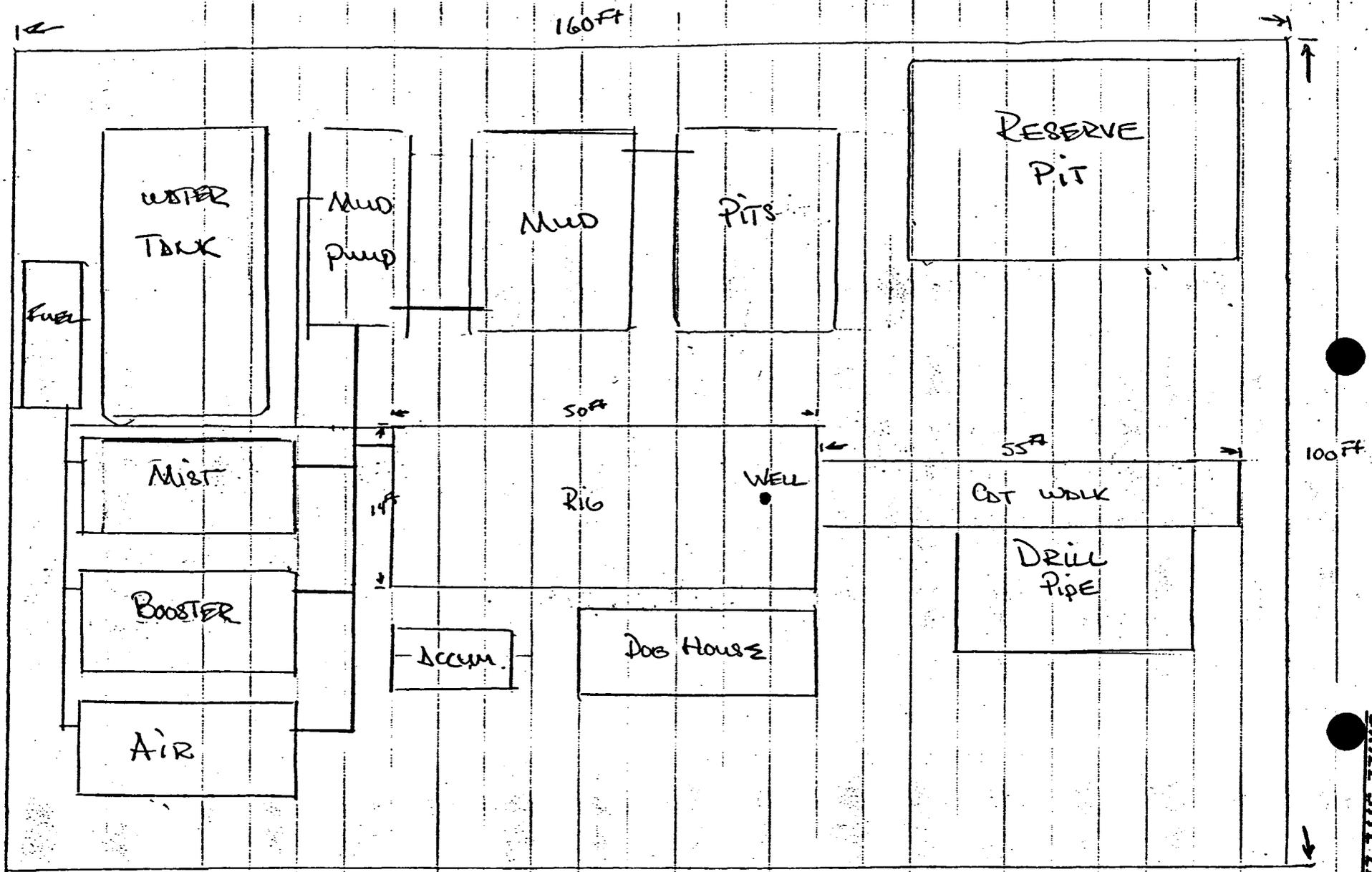
UTAH DIVISION OF WATER RIGHTS  
 NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAR	WATER RIGHT	CFS	QUANTITY AND/OR	AC-FT	SOURCE DESCRIPTION	POINT OF DIVERSION			DESCR CNR SEC	DESCR TU	
						NORTH	EAST	W			
0	16 709	.0000	WATER USE(S): STOCKWATERING OTHER USA Bureau of Land Management	.10	Surface Runoff (Stkwtrg. Reser 2370 South 2300 West	N	5150	W 1200	SE 3	3	Salt Lake
1	43 1493	.0000	WATER USE(S): STOCKWATERING Brooks, Francis J. & Hildur W.	.00	Saleratis Creek 1455 South State						Hemet
2	16 603	.0400	WATER USE(S): DOMESTIC STOCKWATERING Skull Valley Company	.00	Eight Mile Springs (Sulphur Sp 531 South State	N	453	E 1066	SW 8	3	Salt Lake
2	16 603	.0400	WATER USE(S): DOMESTIC STOCKWATERING Skull Valley Company	.00	Eight Mile Springs (Sulphur Sp 531 South State	N	301	E 1072	SW 8	3	Salt Lake
3	16 603	.0400	WATER USE(S): DOMESTIC STOCKWATERING Skull Valley Company	.00	Eight Mile Springs (Sulphur Sp 531 South State	N	51	E 1089	SW 8	3	Salt Lake
3	16 603	.0400	WATER USE(S): DOMESTIC STOCKWATERING Skull Valley Company	.00	Eight Mile Springs (Sulphur Sp 531 South State			E 1089	SW 8	3	Salt Lake
4	43 24	.0000	WATER USE(S): STOCKWATERING Alva P. Murdock and Son	.00	Current Creek c/o Wayne Murdock			39 South 3rd East			Heber
5	16 710	.0000	WATER USE(S): STOCKWATERING OTHER USA Bureau of Land Management	.10	Surface Runoff (Stkwtrg.) Rese 2370 South 2300 West	N	1790	E 400	SW 14	3	Salt Lake
6	43 866	.0000	WATER USE(S): STOCKWATERING State of Utah, Division of Wildlife Reso	.00	Currant Creek 1596 West North Temple						Salt Lake
7	43 24	.0000	WATER USE(S): STOCKWATERING Alva P. Murdock and Son	.00	Current Creek c/o Wayne Murdock			39 South 3rd East			Heber
8	16 711	.0000	WATER USE(S): STOCKWATERING OTHER USA Bureau of Land Management	.10	Surface Runoff (Stkwtrg. Reser 2370 South 2300 West	N	4480	W 600	SE 27	3	Salt Lake
9	16 635	.1000	WATER USE(S): STOCKWATERING Skull Valley Company	.00	Underground Water Well 531 South State Street	N	792	W 1854	E4 32	3	Salt Lake

# BLOWOUT PREVENTER STACK



**Andy Pierce**  
3006 South Highland Drive  
Suite 206  
Salt Lake City, Utah 84106



DRILL SITE LAYOUT

J. R. BACON DRILLING, INC.  
 P. O. BOX 749  
 SHELBY, MT 59474

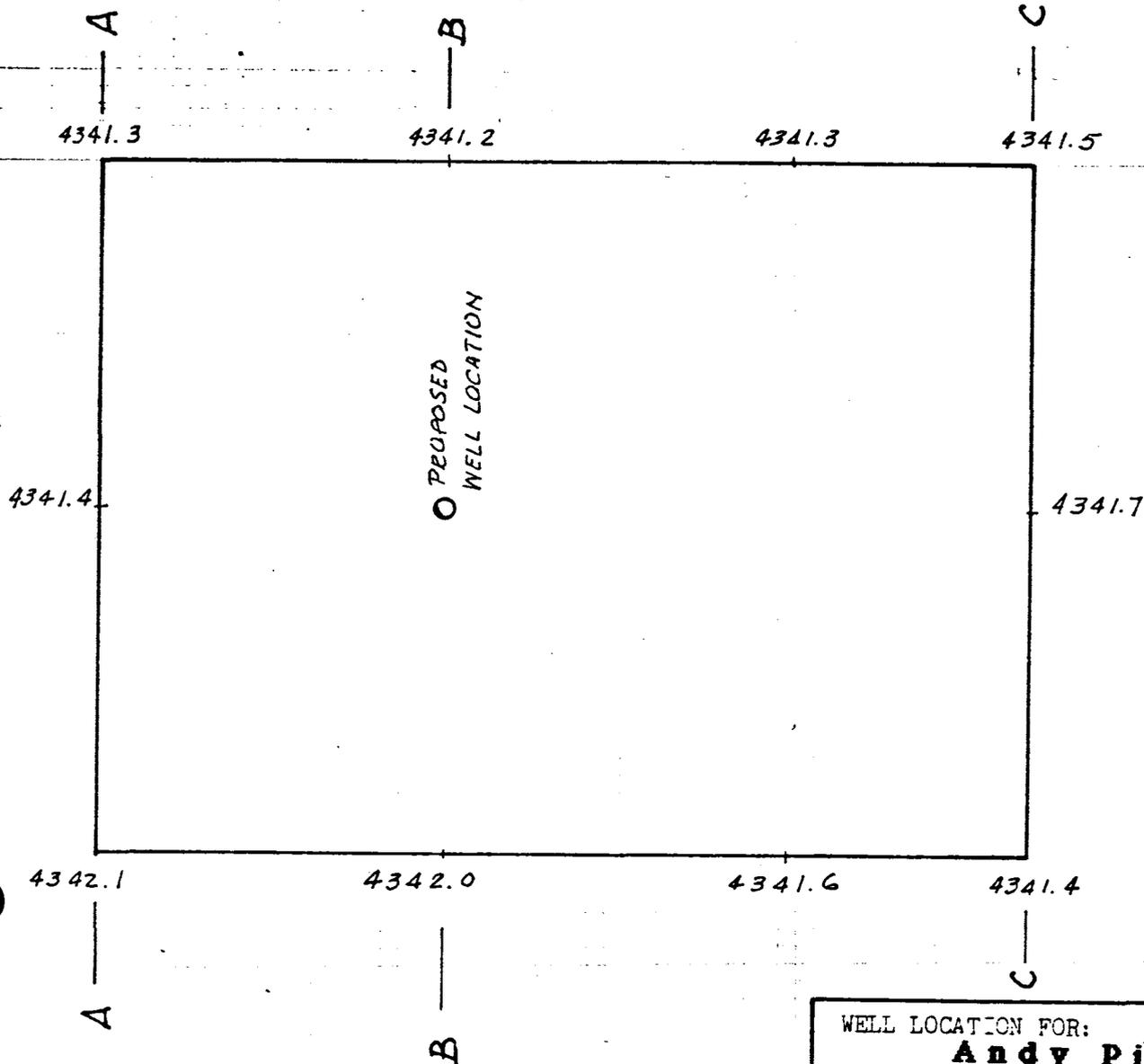
406/337-2050

EQUIPMENT

DESCRIPTION

RIG #5 1984 CARDWELL K-150, DOUBLE DRUM 79'-  
 225,000# DERRICK, CARRIER MOUNTED.  
 POWERED BY A DETROIT 6V-92 DIESEL  
 ENGINE. 60,000# PULL DOWN, 85 TON BOWEN  
 SWIVEL, RIGGED TO DRILL.  
 CHARGE FOR WELL SERVICE  
 CHARGE FOR DRILLING/NEGOTIABLE PER CONTRACT

RIG #5 IS EQUIPPED WITH 6,500' OF 9/16" SANDLINE, HYDRAULIC OIL SAVER,  
 POWER TONGS WITH JAWS FROM 2 3/8" TO 5 1/2", 6,000' OF 3 1/2" DRILL  
 PIPE, 404' OF 4 3/4" DRILL COLLARS, AIR HEADS, SLIPS AND ELEVATORS UP  
 TO 13 3/8" CASING, ONE 900-350 PSI SULLAIR AIR COMPRESSOR, ONE 750-300  
 PSI SULLAIR AIR COMPRESSOR, B550 SKYTOP BREWSTER MUD PUMP MOUNTED ON A  
 MASTER SKID W/AD-379 CATERPILLAR DIESEL ENGINE, MUD TANK 7' 8" W. 5' 9"  
 H, 39" LONG W/3 COMPARTMENTS COMPLETE WITH PLUMBING FOR MIXING MUD AND  
 JETTING OUT THE TANK PLUS A PIONEER DEGASSER- TOTCO EVS TYPE 24 SHALE  
 SHAKER AND A 2-CONE DEMCO DESANDER, PLUMBED AND READY FOR USE, WAUKESHA  
 F476 DIESEL ENGINE MOUNTED ON A SKID W/5X6 MISSION PUMP TO BE USED FOR  
 MIXING MUD AND OPERATING DESANDER, WEB WILSON TONGS, TYPE (C), 9 7/8  
 STABILIZERS AND ALSO 6 1/4" STABILIZERS, 6 1/4" BOTTOM HOLE REAMER, JOY  
 AIR BOOSTER PACKAGE UNIT #B128, DETROIT DIESEL 12 V-71, 30 HP SUPERIOR  
 BOILER COMPLETE WITH POWER FLAME BURNER, 8 X 45 SKID BOILER HOUSE WITH  
 2,000 GAL. FUEL TANK AND 200 BBL. WATER TANK WITH LIGHTING, PLUMBING  
 AND VALVES AND 8' DOUBLE DOOR, 8' X 20' STEEL DOG HOUSE WITH SHELVES,  
 SET CYCLE DRIVE POWER TONGS, POWER PLANT AND LIGHTS, FUEL TRUCK, 3,000  
 PSI 8 5/8" I.D. REGAN HYDRAULIC BLOWOUT PREVENTOR. 1970 FRUEHAUF  
 TRAILER, 1981 GMC GENERAL WATER TRUCK BV92 DETROIT WITH 80 GAL. TANK,  
 1983 WHITE ROAD BOSS WITH 400 HP CATERPILLAR, 1981 IHC S-LINE RIG UP  
 TRUCK, 1982 AZTEC LOWBOY TRAILER, 8" GRANT ROTATING HEAD, 2" CHOKE MANI-  
 FOLD.



ELEVATION OF LOCATION  
BEFORE GRADING: 4341.5  
ELEVATION OF LOCATION  
AFTER GRADING: 4341.5

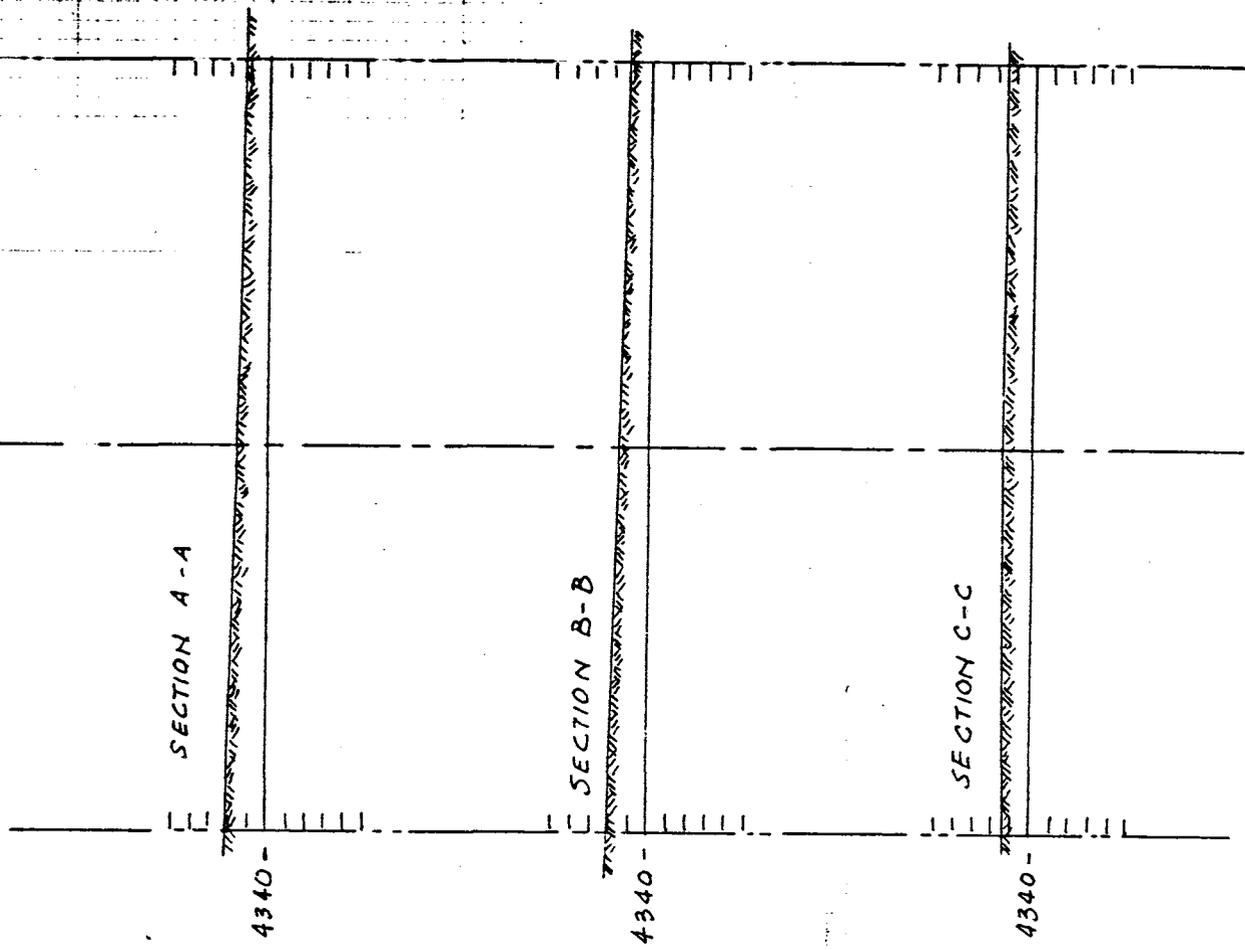
4341.7 BASIS OF ELEVATIONS: U. S. G. S.

SITE PLAN OF  
PROPOSED DRILL SITE



WELL LOCATION FOR: <b>Andy Pierce</b> Salt Lake City, Utah		
Scale: 1" = 50'		Drawn by: <i>WNR</i>
Date: 8-4-79		Revised:
SKULL VALLEY/FEDERAL 26-3; NE $\frac{1}{4}$ NW $\frac{1}{4}$ SEC.26, T3S, R9W, S.L.B. & M.		
WILFORD W. RUFF, R.L.S. (801) 8809 Piper Lane, Sandy, Utah 84093		566-7514

♀ RIG



ELEVATION BEFORE GRADING: 4341.5

ELEVATION AFTER GRADING: 4341.5

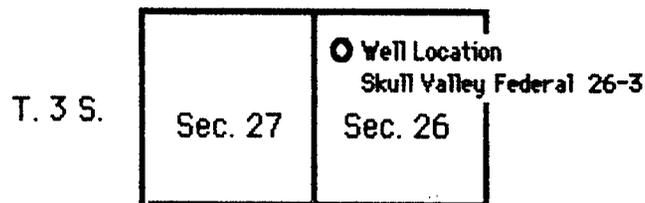


PROFILE SECTIONS OF  
PROPOSED DRILLING SITE

WELL LOCATION FOR: <b>Andy Pierce</b> Salt Lake City, Utah	
Scale: H: 1" = 50' V: 1" = 10'	Drawn by: WWR
Date: 8-4-89	Revised:
SKULL VALLEY/FEDERAL 26-3; NE $\frac{1}{4}$ NW $\frac{1}{4}$ SEC.26, T3S, R9W, S.L.B. & M.	
WILFORD W. RUF, R.L.S. (801) 8809 Piper Lane, Sandy, Utah 84093 566-7514	

**Skull Valley Federal Lease  
U-63504  
1280 Acres**

R. 9 W



**Andy Pierce**  
**3006 South Highland Drive**  
**Suite 206**  
**Salt Lake City, Utah 84106**  
**Phone (801) 486-5555**



# VALLEY BANK & TRUST COMPANY

3020 HIGHLAND DRIVE SALT LAKE CITY, UTAH 84106

(801) 481-5254

August 14, 1989

To Whom It May Concern;

Andy Pierce has purchased certificate # 02-123148, in the amount of \$10,100.00, in the names of Andy Pierce & Bureau Of Land Management.

This certificate may not be negotiated unless both parties endorse the original certificate.

If you have any questions please feel free to call at 481-5252.

Sincerely,

Russell Lindeman  
Asst. Branch Manager

21000 320-T 1/88

## VALLEY BANK AND TRUST COMPANY SAVINGS CERTIFICATE OF DEPOSIT

(Renewable)

No. 02-123148

Taxpayer I.D. No. 529-66-0789

Date AUGUST 14, 1989

The sum of \$ **\*\*10,100.00\*\*** **\*\*TEN THOUSAND ONE HUNDRED DOLLARS & NO/100\*\*** Dollars (Deposit)  
By \*\*\*ANDY PIERCE & BUREAU OF LAND MANAGEMENT\*\*\* (Depositor's)

of 3006 S. HIGHLAND DRIVE SALT LAKE CITY UTAH 84106 (Address)

has been deposited in Valley Bank and Trust Company ("Bank"). The right to the Deposit may be transferred only on the books of Bank. This is a special Certificate of Deposit and is not negotiable. The Depositor or any registered transferee is called "Holder."  
Upon return of this Certificate, properly endorsed, to Bank after 12 xxx months/days from the date hereof, on AUGUST 14, 19 90  
the Maturity Date, Bank will pay Holder the Deposit, together with interest at:

1. FIXED RATE - the FIXED RATE of 7.25% percent per annum. Or

2. VARIABLE RATE - a VARIABLE RATE. The initial rate is \_\_\_\_\_ % per annum and the rate will change on each quarterly anniversary of this certificate to equal, on such date, the rate then announced and posted by Valley Bank and Trust Company for certificates of deposit of a similar amount and similar term as the original term of this certificate. Interest is paid quarterly and if it is not withdrawn, may be added to the Deposit. If depositor requests interest payments on a monthly basis, the interest will not be compounded.  
RENEWAL. The Deposit, as modified by written notice, if any, under paragraph "Interest," shall be automatically renewed for successive terms unless: (a) Deposit shall have been paid, or (b) notice of withdrawal shall have been given, or (c) Holder shall have notified Bank in writing that Deposit will not be renewed, or (d) Bank shall have notified Holder that the Deposit will not be renewed. Bank may from time to time change the rate of interest for a renewal of the Deposit by giving Holder written notice of such change. Holder may withdraw the Deposit within ten days after the Maturity Date without an interest penalty. Bank may change the rate or rates of interest to comply with laws and regulations by giving Holder written notice of such change.  
INTEREST. Interest does not accrue after Maturity Date of this Certificate of Deposit if prior to said Maturity Date, Bank or Holder has given written notice that the Deposit will not be renewed. Bank may change the rate or rates of interest to comply with laws and regulations by giving Holder written notice of such change.  
NOTICE. Notice to Holder is complete and sufficient if mailed to Depositor at the above address or, if the Deposit has been transferred on the books of the Bank, to the transferee's address as indicated on such books.  
If this certificate indicates two or more persons as payee or is transferred on the books of Bank to two or more persons, then it shall be considered a multiple party account and administered and payable under provisions of the Utah Code Annotated, 1953 as amended, regarding multiple party accounts.

THERE IS A SUBSTANTIAL PENALTY FOR EARLY WITHDRAWAL  
\*NOT NEGOTIABLE\*

VALLEY BANK AND TRUST COMPANY

Authorized Signature

STATE ACTIONS

Mail to:  
RDCC Coordinator  
116 State Capitol  
Salt Lake City, Utah 84114

- 1. ADMINISTERING STATE AGENCY  
OIL, GAS AND MINING  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203
- 2. STATE APPLICATION IDENTIFIER NUMBER:  
(assigned by State Clearinghouse)
- 3. APPROXIMATE DATE PROJECT WILL START:  
Upon approval

4. AREAWIDE CLEARING HOUSE(S) RECEIVING STATE ACTIONS:  
(to be sent out by agency in block 1)  
Wasatch Regional Council

5. TYPE OF ACTION:  Lease  Permit  License  Land Aquisition  
 Land Sale  Land Exchange  Other \_\_\_\_\_

6. TITLE OF PROPOSED ACTION:  
Application for Permit to Drill

7. DESCRIPTION:  
Andy Pierce proposes to drill a wildcat well, the Skull Valley Federal #26-3, on federal lease number U-63504 in San Juan County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The U.S. Bureau of Land Management is the primary administrative agency in this case and must issue approval to drill jointly with DOGM before operations can commence.

8. LAND AFFECTED (site location map required) (indicate county)  
NE/4, NW/4, Section 26, Township 3 South, Range 9 West, San Juan County, Utah

9. HAS THE LOCAL GOVERNMENT(S) BEEN CONTACTED?  
Unknown

10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:  
Degree of impact is based on the discovery of oil or gas in commercial quantities.

11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:  
Jim Thompson, Salt Lake City, 538-5340

12. FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL

John Baza  
PHONE: 538-5340

*John R. Boyer*  
DATE: 8/21/89      Petroleum Engineer

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial No.

U-63504

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Skull Valley Federal

9. Well No.

26-3

10. Field and Pool, or Wildcat

Wildcat

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

NE1/4, NW1/4, Sec. 26

T. 3 N, R. 9 W., S1E6

12. County or Parrish

Tooele

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

Andy Pierce

3. Address of Operator

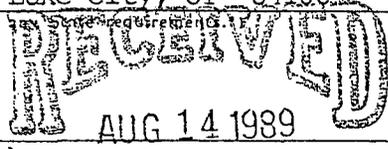
3006 Highland Drive, Suite 206, Salt Lake City, UT 84106

4. Location of Well (Report location clearly and in accordance with At surface

842' FNL, 3,680' FEL

At proposed prod. zone

842' FNL, 3,680' FEL\*



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

6 Miles, West of Ioseda, Utah

16. No. of acres assigned to this well  
1,280

17. No. of acres assigned to this well  
40

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

842'

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

N/A

19. Proposed depth  
4,000'

20. Rotary or cable tools  
Rotary

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

4,341' GR

22. Approx. date work will start\*

September 1, 1989

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9 3/8	7	17	800'	160
6 1/4	4 1/2	9 1/2	4,000'	50

See Attachment

\*Well location selection based on magnetic survey.

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. I hereby certify that this report is true and complete to the best of my knowledge.

Signed: *[Signature]*

Title: \_\_\_\_\_

Date: 8-14-89

(This space for Federal or State office use)

API NO. \_\_\_\_\_ Approval Date \_\_\_\_\_

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

\*See Instructions On Reverse Side

U.S. Highway 89

Tropic

To Salt Lake City 40 Miles

Lone Rock Spring

Burr's Spring

County Road

VALLEY FLAT

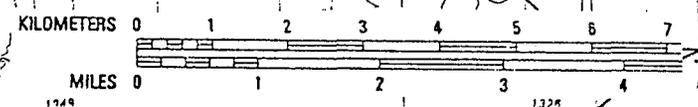
MUD FLAT

R. 9 W.

T. 3 S.

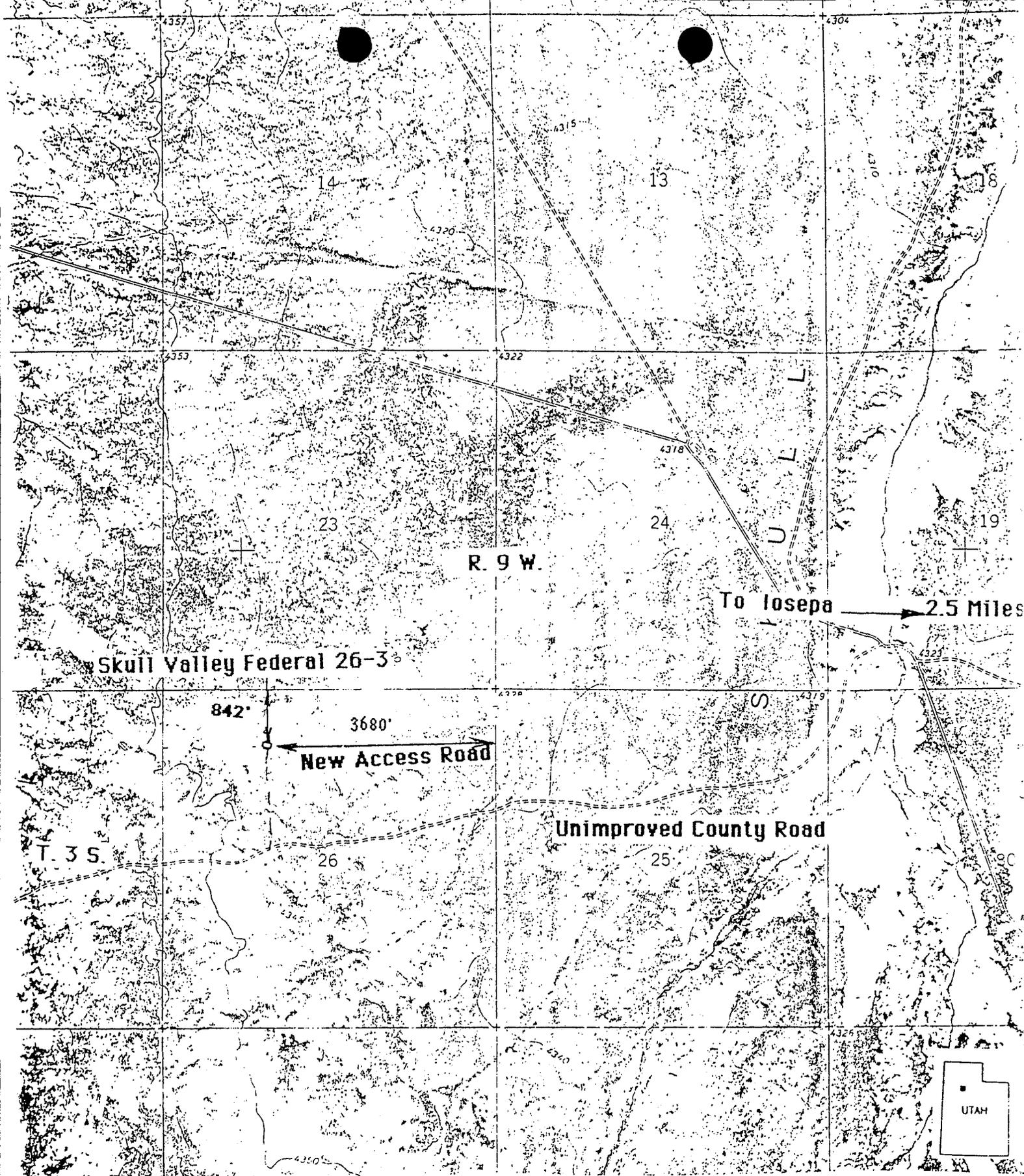
Well Site

Skull Valley Federal 26-3



SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
CONTOUR INTERVAL 20 METERS



Skull Valley Federal 26-3

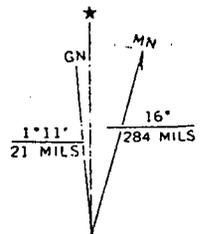
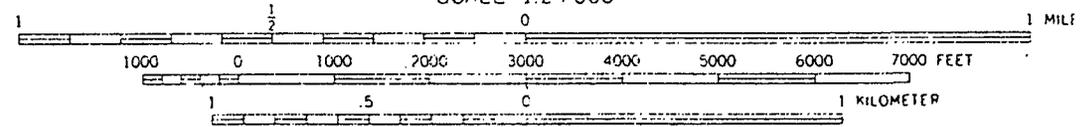
R. 9 W.

To Iosepa 2.5 Miles

New Access Road

Unimproved County Road

SCALE 1:24 000



CONTOUR INTERVAL 10 FEET  
 DOTTED LINES REPRESENT 5-FOOT CONTOURS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

OPERATOR Andy Pierce N5095 DATE 8-14-89

WELL NAME Skull Valley Fed. 26-3

SEC NENW 26 T 3S R 9W COUNTY Tooele

43-045-30025  
API NUMBER

Federal  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920' 538-7396  
Need water permit - No permit necessary per Bill Burston w/water rights  
RDCC 8-17-89 / Process 9-4-89  
Requested exception to R615-3-2 / Received 8-18-89

APPROVAL LETTER:

SPACING:  R615-2-3 N/A  R615-3-2  
UNIT

N/A  R615-3-3  
CAUSE NO. & DATE

STIPULATIONS:

1. Water permit  
Request for conf status per telecom w/ Mr. Preece  
10-6-89 2:05

Boyd Tangren, P.E.

Chief Engineer

486-5555

**REDD**

Engineering  
Construction  
Management

J.P. Redd, Inc.

925 East 900 South

Salt Lake City, Utah 84105

Telephone (801) 359-7733

Fax (801) 359-7738

**AUG 18 1989**

**Andy Pierce  
3006 South Highland Drive  
Suite 206  
Salt Lake City, Utah 84106**

**State of Utah Division of Oil and Gas  
3-Triad Center  
Suite 350  
Salt Lake City, Utah 84180-1203**

**Att: Lisha Romero**

**Ref: APD For Skull Valley Federal 26-3  
NE 1/4, NW 1/4, Sec. 26, T. 3 S., R. 9 W. SLBM**

**Dear Lisha:**

**August 18, 1989**

The following information is provided at your request regarding the above project:

- (1) It is request that the above well be be exempted from the general state spacing. The location shown on the APD ( 842' FNL, 3680' FEL) was determined by magnetic survey. Based on this survey it is believed the location is situated on a structure that may contain hydrocarbons and therefore an exception to the general state spacing is requested.
- (2) The proposed location is 842 feet from the nearest lease line which is in excess of the 460 foot minimum distance required by the State.
- (3) Because the proposed well is a wildcat well there is no specific information regarding the formations that may be encountered in the Paleozoic Carbonates. Our best information indicates that the Dgirrah Formation in the Pennsylvanian is the most likely carbonate to be encountered.

(4) We have contacted Mr. Bill Burton of the State Water Resources regarding a water hauling permit for the above project. He indicates that because of the small amount of water to be used on the project and the short time involved that no water hauling permit will be required. He will be contacting you relative to this matter.

Should you need additional information please call.

Sincerely,



Boyd Tangren, P.E.



# 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

September 7, 1989

Andy Pierce  
3006 Highland Drive, Suite 206  
Salt Lake City, Utah 84106

Gentlemen:

Re: Skull Valley Fed. 26-3 - NE NW Sec. 26, T. 3S, R. 9W - Tooele County, Utah  
842' FNL, 3680' FEL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-3, Oil and Gas Conservation General Rules.

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 7.
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 R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
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.

Page 2  
Andy Pierce  
Skull Valley Fed. 26-3  
September 7, 1989

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 43-045-30025.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

lcr  
Enclosures  
cc: Bureau of Land Management  
D. R. Nielson  
J. L. Thompson  
WE14/1-2



United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
SALT LAKE DISTRICT OFFICE  
2370 South 2300 West  
Salt Lake City, Utah 84119

3160  
U-55715  
(U-027)

orig - minerals file  
IN REPLY REFER TO:

RECEIVED  
SEP 27 1989

DIVISION OF  
OIL, GAS & MINING

25 SEP 1989

Diane R. Nielson  
Utah Dept. of Natural Resources  
Division of Oil, Gas, and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Dear Diane:

Enclosed is a copy of the approved APD fact sheet and a location plat for Andy Pierce's Skull Valley Federal No. 26-3, NENW, Section 26, T3S, R9W, Tooele County, Utah.

If you have any questions concerning this matter, please feel free to contact Steve Brooks of my staff at (801) 524-4459.

Sincerely yours,

Deane H. Zeller  
District Manager

Enclosure (2)

1. Skull Valley Federal 26-3 APD Fact Sheet
2. Location Plat

43-045-30025

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       SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
 Andy Pierce

3. ADDRESS OF OPERATOR  
 3006 Highland Drive, Suite 206, Salt Lake City, UT 84106

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface: 842' FNL, 3,680' FEL  
 At proposed prod. zone: 842' FNL, 3,680' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 6 Miles West of Ioseda, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest grig. unit line, if any)	842'	16. NO. OF ACRES IN LEASE	1,280	17. NO. OF ACRES ASSIGNED TO THIS WELL	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	N/A	19. PROPOSED DEPTH	4,000'	20. ROTARY OR CABLE TOOLS	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4,341' GR

22. APPROX. DATE WORK WILL START\*  
 September 1, 1989

5. LEASE DESIGNATION AND SERIAL NO.  
 U-63504

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Skull Valley Federal

9. WELL NO.  
 26-3

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 26,  
 T. 3 S., R. 9 W., SLBM

12. COUNTY OR PARISH      13. STATE  
 Tooele      Utah

RECEIVED  
SEP 27 1989  
DIVISION OF  
OIL, GAS & MINING

24. SIGNED [Signature] TITLE \_\_\_\_\_ DATE 8-14-89

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE 19 SEP 1989

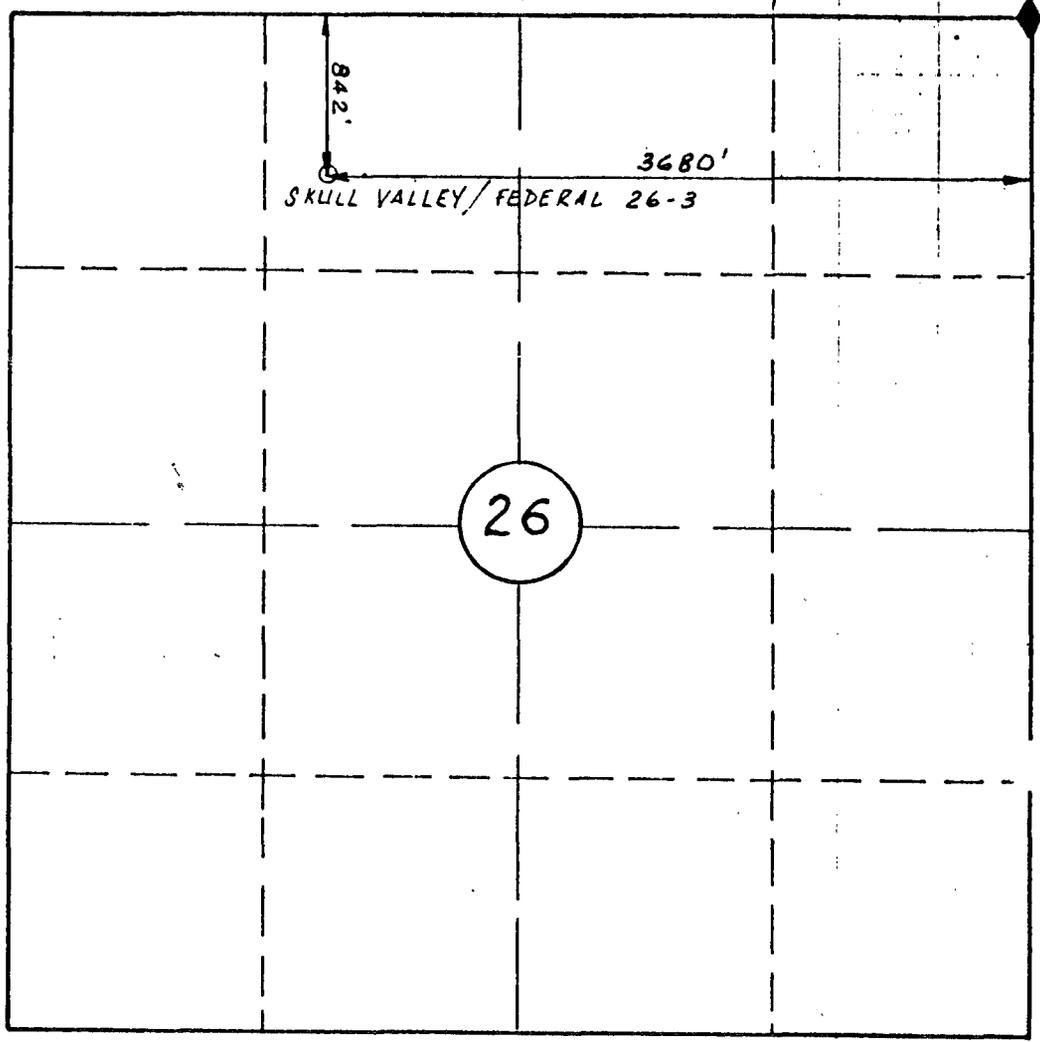
APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 19 SEP 1989

CONDITIONS OF APPROVAL, IF ANY:

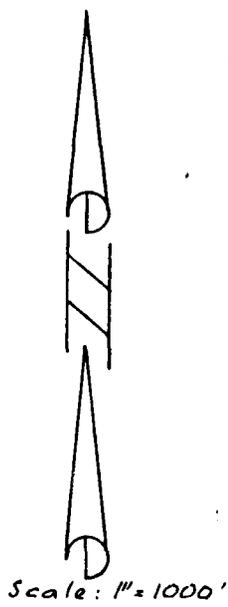
NOTICE OF APPROVAL

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

FD. STONE



ELEVATION BEFORE GRADING: 4341.5



WELL LOCATION FOR:	
<b>Andy Pierce</b>	
Salt Lake City, Utah	
Scale: 1" = 1000'	Drawn by: WWR
Date: 8-4-89	
SKULL VALLEY/FEDERAL 26-3; NE 1/4 NW 1/4 SEC. 26, T3S, R9W, S.L.B. & M.	
WILFORD W. RUF, R.L.S.	(801)
8809 Piper Lane, Sandy, Utah 84093	566-7514
Revised:	

I, WILFORD W. RUF, CERTIFY THAT I AM A REGISTERED LAND SURVEYOR ACCORDING TO THE LAWS OF THE STATE OF UTAH, HOLDING CERTIFICATE NO. 4782; I FURTHER CERTIFY THAT I HAVE IN ACCORDANCE WITH A REQUEST FROM BLACKBIRD MINING OF SALT LAKE CITY, UTAH DETERMINED THE LOCATION OF THE SKULL VALLEY/FEDERAL 26-3 TO BE 842 FEET SOUTH OF THE NORTH LINE AND 3680 FEET WEST OF THE EAST LINE OF SECTION 26, TOWNSHIP 3 NORTH, RANGE 9 WEST OF THE SALT LAKE BASE & MERIDIAN, BEING ALSO LOCATED IN THE NE 1/4 OF THE NW 1/4 SAID SECTION 26, TOWNSHIP 3 NORTH, RANGE 9 WEST OF THE SALT LAKE BASE & MERIDIAN, TOOELE COUNTY OF TOOELE, STATE OF UTAH. I FURTHER CERTIFY THAT THIS PLAT IS AN ACCURATE REPRESENTATION OF THE LOCATION SURVEY OF THE SKULL VALLEY/FEDERAL 26-3.



# SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS

HAROLD JACOBS  
Chairman

P. O. Drawer A1 • Price, Utah 84501 • Telephone 637-5444

WILLIAM D. HOWE  
Executive Director

**RECEIVED**  
OCT 05 1989

DIVISION OF  
OIL, GAS & MINING

AREAWIDE CLEARINGHOUSE A-95 REVIEW

NOI \_\_\_ Preapp \_\_\_ App \_\_\_ State Plan \_\_\_ State Action X Subdivision \_\_\_ (ASP # 9-831-6)

Other (indicate) \_\_\_\_\_ SAI Number UT890831-020

Applicant (Address, Phone Number):

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

Federal Funds:

Requested: \_\_\_\_\_

Title:

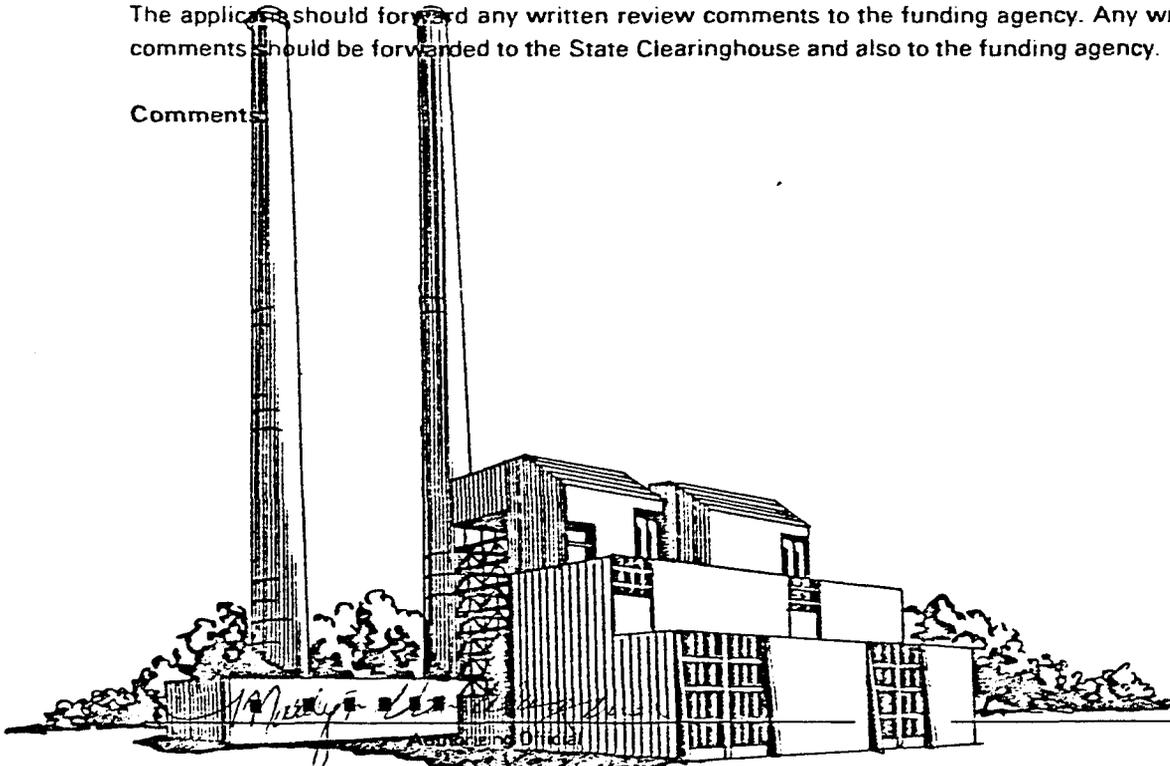
APPLICATION FOR PERMIT TO DRILL

*Andy Pierce  
Skull Valley Fed. 26-3  
43-045-30025*

- No comment
- See comments below
- No action taken because of insufficient information
- Please send your formal application to us for review. Your attendance is requested

The applicant should forward any written review comments to the funding agency. Any written response to those comments should be forwarded to the State Clearinghouse and also to the funding agency.

Comments \_\_\_\_\_



10-2-89

Date

DIVISION OF OIL, GAS AND MINING

API NO. 43-045-30025

SPUDDING INFORMATION

NAME OF COMPANY: PIERCE, ANDY

WELL NAME: SKULL VALLEY FEDERAL 26-3

SECTION NENW 26 TOWNSHIP 3S RANGE 9W COUNTY TOOELE

DRILLING CONTRACTOR GRIMSHAW INC.

RIG # 1

SPUDED: DATE 10/1/89

TIME 5:00 p.m.

How ROTARY

**CONFIDENTIAL**

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY ANDY PIERCE

TELEPHONE # 486-5555

DATE 10/6/89 SIGNED TAS

ANDY PIERCE  
3006 HIGHLAND DRIVE, SUITE 206  
SALT LAKE CITY, UT 84106  
(801) 486-5555

**RECEIVED**  
OCT 10 1989  
DIVISION OF  
OIL, GAS & MINING

October 6, 1989

Utah State Division of Oil, Gas & Mining  
355 West North Temple  
#3 Triad Center, Suite 350  
Salt Lake City, UT 84180

ATTN: Ms. Tammy Searing

re: Andy Pierce, Skull Valley Federal 26-3

Dear Ms. Searing:

We are requesting that all information received by your office regarding the above captioned well be kept strictly confidential.

Sincerely,

  
Andy Pierce

AP:kw

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
MICROFILM	
2-	FILE

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: ANDY PIERCE COMPANY MAN: BOYD TANGREN  
 WELL NAME: SKULL VALLEY FED. #26-3 API #: 43 045 30025  
 QTR/QTR: NENW SECTION: 26 TWP: 3 S. RANGE: 9 W.  
 CONTRACTOR: GRIMSHAW PUSHER/DRLR: GARY PETERSON  
 INSPECTOR: MICHAEL WAINE DATE: 10/10/89 OPERATIONS: DRILLING  
 SPUD DATE: 10/1/89 5pm. TOTAL DEPTH: 4000'

DRILLING AND COMPLETIONS

APD       WELL SIGN       BOPE       RESERVE PIT  
 FLARE PIT       BURN PIT       H2S       BLOOIE LINE  
 SANITATION       HOUSEKEEPING       VENTED/FLARED

PLUGGING AND ABANDONMENT

PRODUCING FM(S): \_\_\_\_\_

PLUGS:	TYPE/SIZE	INTERVAL

PERFORATIONS: \_\_\_\_\_

CASING SIZE: 7" / 361' PULLED: YES / NO CUT AT: \_\_\_\_\_

PLUGS TESTED: \_\_\_\_\_ HOW: \_\_\_\_\_ WOC: \_\_\_\_\_

MARKER: SURFACE: \_\_\_\_\_ PLATE: \_\_\_\_\_

RECLAMATION:

CONTOURED: \_\_\_\_\_ RIPPED: \_\_\_\_\_ REHAB'D: \_\_\_\_\_

LEGEND: (Y)-YES (P)-PROBLEM (U)-UNKNOWN (BLANK)-NOT APPLICABLE

REMARKS: DRILLING AHEAD AT 874'. WATER ZONE ENCOUNTERED AT 361,  
SET 7" CASING AHEAD OF APD (800'). ZONE PRODUCED 40-50 GALLONS/MIN.  
GEOLOGIST ON LOCATION FLYOD MOULTON. DRILLING W/MUD AFTER  
WATER ZONE ENCOUNTERED.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug a well to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION &amp; SERIAL NO. U-63504</p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR Andy Pierce</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR 3006 Highland Drive, Suite 206, Salt Lake City, UT 84106</p>		<p>8. FARM OR LEASE NAME Skull Valley Federal</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 842 FNL, 3,680 FEL At proposed prod. zone 842 FNL, 3,680 FEL</p>		<p>9. WELL NO. 26-3</p>
<p>14. API NO. 43-045-30025</p>		<p>10. FIELD AND POOL, OR WILDCAT Wildcat</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,341 GR</p>		<p>11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA Sec. 26, T. 35 S., R. 9 W. SLBM</p>
		<p>12. COUNTY Tooele</p>
		<p>13. STATE UT</p>

OCT 16 1989

DIVISION OF  
OIL, GAS & MINING

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

<p>NOTICE OF INTENTION TO:</p> <table border="0" style="width:100%;"> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table> <p>APPROX. DATE WORK WILL START _____</p>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>		<p>SUBSEQUENT REPORT OF:</p> <table border="0" style="width:100%;"> <tr> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input checked="" type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>(Other) <u>Spud</u></td> <td></td> </tr> </table> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p> <p>DATE OF COMPLETION _____</p>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	(Other) <u>Spud</u>	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>																		
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>																		
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>																		
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>																		
(Other) <input type="checkbox"/>																			
WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																		
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input checked="" type="checkbox"/>																		
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																		
(Other) <u>Spud</u>																			

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.)

\* Must be accompanied by a cement verification report.

1. Well spudded 4:30 p.m. Saturday Sept. 30, 1989.
2. Surface casing (7" @ 23 #/Ft.) set Oct. 5, 1989.
  - a. Set 353' surface casing.
  - b. Ran 160 sacks of cement.
  - c. Drilling 6 1/4" hole w/mud.
  - d. Fresh water zone encountered at 380' estimated 40 gal./min.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
<p>I-TAS</p>	
MICROFILM	
FILE	

CONFIDENTIAL

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

SIGNED [Signature] TITLE Project Engineer DATE 10-13-89

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.  
U-63504

SUNDRY NOTICES AND REPORTS  
(Do not use this form for proposals to drill or to deepen or to work on different reservoirs.  
Use "APPLICATION FOR PERMIT—" for proposals.)

**RECEIVED**  
OCT 18 1989

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR

Andy Pierce

8. FARM OR LEASE NAME

Skull Valley Federal

3. ADDRESS OF OPERATOR

3006 Highland Drive, Suite 206, Salt Lake City, UT 84106

9. WELL NO.

26-3

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

At surface

842 FNL, 3,680 FEL

At proposed prod. zone

842 FNL, 3,680 FEL

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 26, T. 35 S., R. 9 W. STEM

14. API NO.

43-045-30025

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

4,341 GR

12. COUNTY

Tooele

13. STATE

UT

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) Report of Drilling Operations

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

APPROX. DATE WORK WILL START \_\_\_\_\_

DATE OF COMPLETION \_\_\_\_\_

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.)

\* Must be accompanied by a cement verification report.

Daily Drilling Progress Report.

DATE	Total Depth Of:	Site Hole	Comments
10/1/89	225'	9 7/8	
10/2/89	257'	9 7/8	
10/3/89	317'	9 7/8	
10/4/89	365'	9 7/8	
10/5/89	365'	9 7/8	
10/6/89	365'	9 7/8	Cement Surface Pipe
10/7/89	480'	6 1/4	Pressure Test BOP
10/8/89	561'	6 1/4	

OIL AND GAS	
DRN	RJF
JRS	GLH
INT	SLS
1-TAS	
2- MICROFILM	
3- FILE	

**CONFIDENTIAL**

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

SIGNED

*Boyd Langen*

TITLE

Project Engineer

DATE

10-17-89

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>		<p>5. LEASE DESIGNATION &amp; SERIAL NO. <b>U-63504</b></p>
<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <b>Dry Hole</b></p>		<p>6. IF INDIAN ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR <b>Andy Pierce</b></p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR <b>3006 Highland Drive, Suite 206, Salt Lake City, UT 84106</b></p>		<p>8. FARM OR LEASE NAME <b>Skull Valley Federal</b></p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <b>842' FNL, 2,680 FEL</b> At proposed prod. zone <b>842' FNL, 2,680 FEL</b></p>		<p>9. WELL NO. <b>26-3</b></p>
<p>14. API NO. <b>API #43-045-30025</b></p>		<p>10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4,341' GR</b></p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 26, T. 3 S., R. 9 W., SLBM</b></p>
<p>12. COUNTY <b>Tooele</b></p>		<p>13. STATE <b>Utah</b></p>

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
<p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>
<p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON <input checked="" type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p>
<p>APPROX. DATE WORK WILL START <u>10/30/89</u></p>	<p>DATE OF COMPLETION _____</p>

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.)

\* Must be accompanied by a cement verification report.

Set Following Plugs:

<u>Plugs</u>	<u>No. of Sacks</u>	<u>Size Hole</u>
1. 1,900 - 2,100	40	6 1/4"
2. 300 - 500	40	6 1/4"
3. 0 - 50	20	7" Casing

Plugging operation witnessed by BLM Personnel, Teresa Thompson, 10/30/89  
(801) 539-4041

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

SIGNED *Andy Pierce* TITLE Project Engineer DATE 11/1/89

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



# JOB LOG

WELL NO. 20-3 LEASE Whitt Valley TICKET NO. 941519  
 CUSTOMER Andy Pomeroy PAGE NO. \_\_\_\_\_  
 JOB TYPE PTA DATE 10-30-89

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							ow loc.
#1	1300	3	5			0		fresh 7100'
		3	7.5					Cement 37 ft.
		3	12.8					Disp.
#2	1415	3	5			0		fresh Water
		3	8.6					Cement 42' 500'
		3	2					Disp.
#3	1530	3	5			0		fresh Water
		3	3					Cement 15 + 5'
		3	1					
	1600							End Job

RETAIN

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.  
U-63504

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL  GAS WELL  OTHER Dry Hole

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR  
Andy Pierce

8. FARM OR LEASE NAME  
Skull Valley Federal

3. ADDRESS OF OPERATOR  
3006 Highland Drive, Suite 206, Salt Lake City, UT 84106

9. WELL NO.  
26-3

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface 842' FNL, 2,680 FEL

10. FIELD AND POOL, OR WILDCAT  
Wildcat

At proposed prod. zone 842' FNL, 2,680 FEL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 26, T. 3 S., R. 9 W., SLBM

14. API NO.  
API #43-045-30025

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4,341' GR

12. COUNTY  
Tooele

13. STATE  
Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF   
 FRACTURE TREAT   
 SHOOT OR ACIDIZE   
 REPAIR WELL   
 (Other)   
 PULL OR ALTER CASING   
 MULTIPLE COMPLETE   
 ABANDON   
 CHANGE PLANS

WATER SHUT-OFF   
 FRACTURE TREATMENT   
 SHOOTING OR ACIDIZING   
 (Other)   
 REPAIRING WELL   
 ALTERING CASING   
 ABANDONMENT\*

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

APPROX. DATE WORK WILL START \_\_\_\_\_

DATE OF COMPLETION \_\_\_\_\_

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.)

\* Must be accompanied by a cement verification report.

Set Following Plugs:

Plugs	No. of Sacks	Size Hole
1. 1,900 - 2,100	40	6 1/4"
2. 300 - 500	40	6 1/4"
3. 0 - 50	20	7" Casing

Plugging operation witnessed by BLM Personnel, Teresa Thompson, 10/30/89  
(801) 539-4041

CONFIDENTIAL

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
I-TAS	
DATE	11/1/89
FILE DATE	

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

SIGNED [Signature] TITLE Project Engineer

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

OPERATOR Andy Pierce  
ADDRESS 3006 Highland Drive  
Suite 206  
Salt Lake City, UT 84106

OPERATOR ACCT. NO. N-5095

NOV 02 1989

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11033	43-045-30025	Skull Valley Federal 26-3	NENW	26	3 S.	9 W.	Tooele	9/30/89	9/30/89
WELL 1 COMMENTS: <i>Federal Lease Proposed Zone - PENN Field - Wildcat (New entity 11033 added 11-3-89) for Unit - N/A</i>											
WELL 2 COMMENTS: <b>CONFIDENTIAL</b>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

**ACTION CODES (See instructions on back of form)**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

*AP*  
Signature \_\_\_\_\_  
Operator \_\_\_\_\_ 11/1/89  
Title \_\_\_\_\_ Date \_\_\_\_\_  
Phone No. (801) 486-5555

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.  
U-63504

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Skull Valley Federal

9. WELL NO.  
26-3

10. FIELD AND POOL, OR WILDCAT  
Wildcat

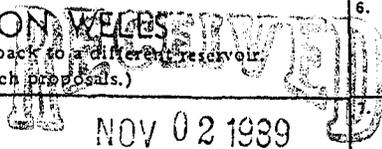
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 26, T. 3 S., R. 9 W., SLBM

12. COUNTY  
Tooele

13. STATE  
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)



1. OIL WELL  GAS WELL  OTHER Dry Hole

2. NAME OF OPERATOR  
Andy Pierce

3. ADDRESS OF OPERATOR  
3006 Highland Drive, Suite 206, Salt Lake City, UT 84106

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface 842' FNL, 2,680 FEL  
At proposed prod. zone 842' FNL, 2,680 FEL

14. API NO.  
API #43-045-30025

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4,341' GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) _____		DATE OF COMPLETION _____	

APPROX. DATE WORK WILL START 10/30/89

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.)

\* Must be accompanied by a cement verification report.

Set Following Plugs:

Plugs	No. of Sacks	Size Hole
1. 1,900 - 2,100	40	6 1/4"
2. 300 - 500	40	6 1/4"
3. 0 - 50	20	7" Casing

Plugging operation witnessed by BLM Personnel, Teresa Thompson, 10/30/89 (801) 539-4041

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
I-TAS	
2 - MICROFILM	
3 - FILE	

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

SIGNED [Signature] TITLE Project Engineer DATE 11/1/89

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



# JOB LOG

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1100								ow loc.
#1	1300	3	5					fresh 7100'
		3	7.5					Current 37'
		2	12.8					Disp.
#2	1415	3	5					fresh Water
		3	8.6					Current 42' 500'
		3	2					Disp.
#3	1530	3	5					fresh Water
		3	3					Current 15' + 5'
		3	1					
	1600							End Job

RETAIN



# State of Utah

Division of State History  
(Utah State Historical Society)  
Department of Community and Economic Development

Norman H. Bangertter  
Governor

Max J. Evans  
Director

300 Rio Grande  
Salt Lake City, Utah 84101-1182  
801-533-5755

November 8, 1989

Ms. Carolyn Wright  
Resource Development Coordinating Committee  
State Planning Office  
116 State Capitol  
Salt Lake City, Utah 84114

RE: Application to Drill, UT891016-050 *Andy Pierce - Skull Valley 26-3*

In Reply Please Refer to Case No. N389

Dear Ms. Wright:

The Utah State Historic Preservation Office reviewed our cultural resource files for the above requested project area. No prehistoric or historic sites have been recorded within the project area because no cultural resource surveys have been conducted. However, such sites may well exist in the project area.

A survey of the area will likely lead to the identification of more resources, some of which may be eligible for the National Register. It is your responsibility, based on this assessment, to determine the need for further actions, such as field surveys or predictive models to identify historic properties. If you choose to do this, we will be glad to comment on your evaluation of historic properties against the National Register criteria (36 CFR 60.4) should any sites be found. We will also assist in applying the criteria of effect as outlined in 36 CFR 800.5.

This information is provided on request to assist the Division of Oil, Gas and Mining in identifying historic properties as specified in U.S.C. 63-18-37. If you have questions or need additional assistance, please contact me at (801) 533-7039.

Sincerely,

James L. Dykman  
Regulation Assistance Coordinator

JLD:N389/7969V OR

c: DOGM

RECEIVED  
NOV 08 1989

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

DIVISION OF  
OIL, GAS & MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

2. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. ACCTG.  Other \_\_\_\_\_

3. NAME OF OPERATOR  
Andy Pierce

4. ADDRESS OF OPERATOR  
3006 Highland Drive #206, S.L.C., Utah 84106

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 842 ENL, 2680 FEL

At top prod. interval reported below

At total depth

3. LEASE DESIGNATION AND SERIAL NO.  
U-63504

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Skull Valley Federal

9. WELL NO.  
26-3

10. FIELD AND POOL OR WILDCAT  
Wildcat

11. SEC. T. R. M. OR BLOCK AND SUBVEY OR AREA  
SEC. 26, T.3.S., R.9.W.

SCBM

CONFIDENTIAL

14. API NO. 43-045-30025 DATE ISSUED 7 Sept. 89

12. COUNTY Tooele 13. STATE UT

15. DATE SPUNDED 9/30/89 16. DATE T.D. REACHED 10/23.89 17. DATE COMPL. (Ready to prod.) 10/30/89 (Plug & Abd.) 18. ELEVATIONS (OP, SEP, RT, CR, ETC.) 4341 19. ELEV. CASINGHEAD 4343

20. TOTAL DEPTH, MD & TVD 2108 21. PLUG BACK T.D., MD & TVD N/A 22. IF MULTIPLE COMPL. HOW MANY N/A 23. INTERVALS DRILLED BY 2108 24. ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)  
Dry Hole

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL, GR, SP, CDL, CSN, GR, CAL

27. YES WELL CORED YES  NO  (See notes) DRILL STEM TEST YES  NO  (See required logs)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7	23	361	9 7/8	160	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	PACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKS SET (MD)
		N/A				N/A	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	N/A

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

33. PRODUCTION

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

DATE OF TEST	BOURS TESTED	CHOKER SIZE	PROD N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

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

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 [Signature] TITLE ENGR. DATE 11/6/89

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 filled 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:**

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.

formation	Top	Bottom	Description, contents, etc.	38. GEOLOGIC MARKERS	
				Name	Meas. Depth
Manning Canyon	2900	2100	Water	Tertiary	50
Penn. Oquirrh	385	361	Water	Penn. Oquirrh	211
				Penn. Manning Canyon	1250
				Total Depth in Manning Canyon	2108

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