



SUNFIELD ENERGY COMPANY

October 20, 1993

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

RECEIVED

OCT 25 1993

DIVISION OF
OIL, GAS & MINING

RE: Application for Permit to Drill: Bateleur 18-A Well, San Juan County, Utah

Gentlemen:

Attached for your examination and approval are three copies of the Application for Permit to drill the Sunfield Energy Company's Bateleur 18-A Well in Section 18, Township 38 South, Range 24 East, San Juan County, Utah.

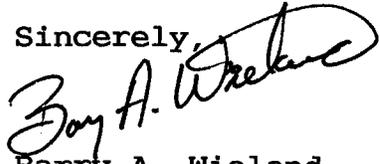
The location for this well falls outside the guidelines for the State of Utah spacing requirements. However, the topography of the area surrounding the desired location is such as to preclude the well being located in accordance with State requirements and yet remain in a position which will allow the well bore to penetrate geological structures which have been identified by seismic interpretation. We therefore apply for an exception to the General State Spacing requirements based on topographic grounds.

Sunfield Energy Company is drilling this well (310' FNL and 275' FEL) under Farm-In Agreements from the Record Title Owners of U-57470 which includes Sections 7 and 17, Township 38 South, Range 24 East. Enclosed for your records are copies of letters Sunfield Energy Company sent to said Record Title Owners requesting approval to drill the non-standard location. The concurrence of the Record Title Owners is noted on each letter. Sunfield Energy Company controls Section 8, Township 38 South, Range 24 East under lease U-66768.

Attached for your reference is a topographical map referencing three dry holes in the immediate area of the proposed well. Well 'A', Meridian Oil Inc 12-17 Supai-Federal, was a dry hole located 1855' FNL 985' FWL in Section 17, Township 38 South, Range 24 East. Well 'B', Yates Petroleum 1 Brusheart-Federal, was a dry hole located 1100' FSL 1400' FWL in Section 17, Township 38 South, Range 24 East. Well 'C', Superior Oil 17-22 Alkali Point, was a dry hole located 1457' FNL 1615' FWL in Section 17, Township 38 South, Range 24 East.

Please advise if you require additional information concerning this application. Sunfield Energy Company greatly appreciates your prompt consideration to this matter.

Sincerely,



Barry A. Wieland
Operations Manager

cc: Bruce N. Huff
Mike Childers
Nell Lindenmeyer
File

Encl.

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
 Sunfield Energy Company

3. ADDRESS OF OPERATOR
 3315 Bloomfield Highway Farmington, NM 87401 505-326-5525

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 310 FNL & 275 FEL
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 appx 10-12 miles from Blanding, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 5000'

18. NO. OF ACRES IN LEASE
 1,864.12

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH
 6427'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5416 GL/5429 KB

22. APPROX. DATE WORK WILL START*
 November 1, 1993

5. LEASE DESIGNATION AND SERIAL NO.
 U-57470

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 N/A

7. UNIT AGREEMENT NAME
 N/A

8. FARM OR LEASE NAME
 Bateleur

9. WELL NO.
 18A

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 18-38S-24E

12. COUNTY OR PARISH 13. STATE
 San Juan Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

CONFIDENTIAL

OCT 25 1993

PLEASE SEE ATTACHED DETAILED DRILLING PROGRAM

ONSITE WAS CONDUCTED ON Thursday, September 23, 1993.

SUNFIELD ENERGY COMPANY IS THE OPERATOR AND WILL OPERATE UNDER BOND

CONFIDENTIAL
 DIVISION OF OIL, GAS & MINING
 B-03571

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature]

TITLE Operations Manager DATE 9/24/93

(This space for Federal or State office use)

PERMIT NO. 43-037-31732

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 APPROVAL DATE: 11-8-93
 BY: [Signature]
 WELL SPACING: 649-3-3

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

*See Instructions On Reverse Side

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPPLICATE*
(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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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DRILL

DEEPEN

PLUG BACK

D. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

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At proposed prod. zone

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November 1, 1993

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SUNFIELD ENERGY COMPANY IS THE OPERATOR AND WILL OPERATE UNDER BOND

B-0357

RECEIVED
FINDS DISTRICT OFFICE
NOV 27 AM 9:04
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1234567891011121314151617181920

NOV 1993
RECEIVED

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. If a prevention program, if any.

SIGNED: [Signature] TITLE: Operations Manager DATE: 9/24/93

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY: [Signature] TITLE: Associate District Manager DATE: 11/4/93

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

CP: SSNA 9/27/93
NR 11/4/93

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

*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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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23.

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SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

CONFIDENTIAL

OCT 25 1993

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24.

SIGNED

Ray A. Wilton

TITLE

Operations Manager

DATE

9/24/93

(This space for Federal or State office use)

APPROVED BY THE STATE

OF UTAH DIVISION OF

OIL, GAS, AND MINING

PERMIT NO.

43-037-31932

APPROVAL DATE

DATE:

DATE

APPROVED BY

TITLE

BY:

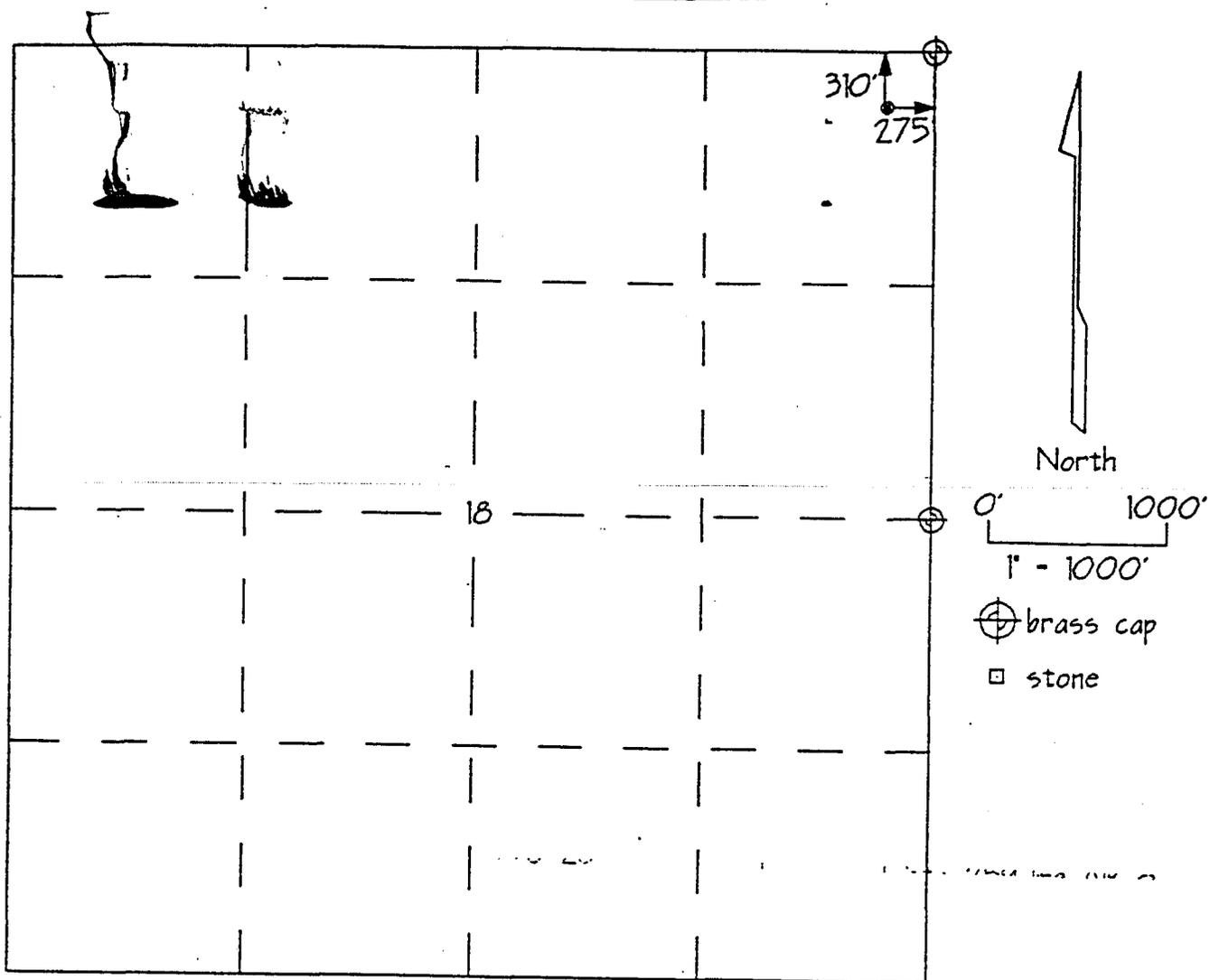
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WELL SPACING:

*See Instructions On Reverse Side

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Well Location Plat



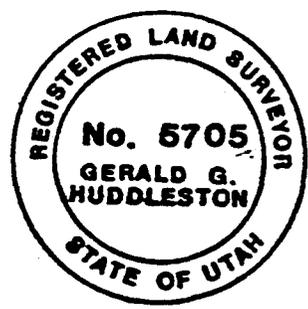
Well Location Description

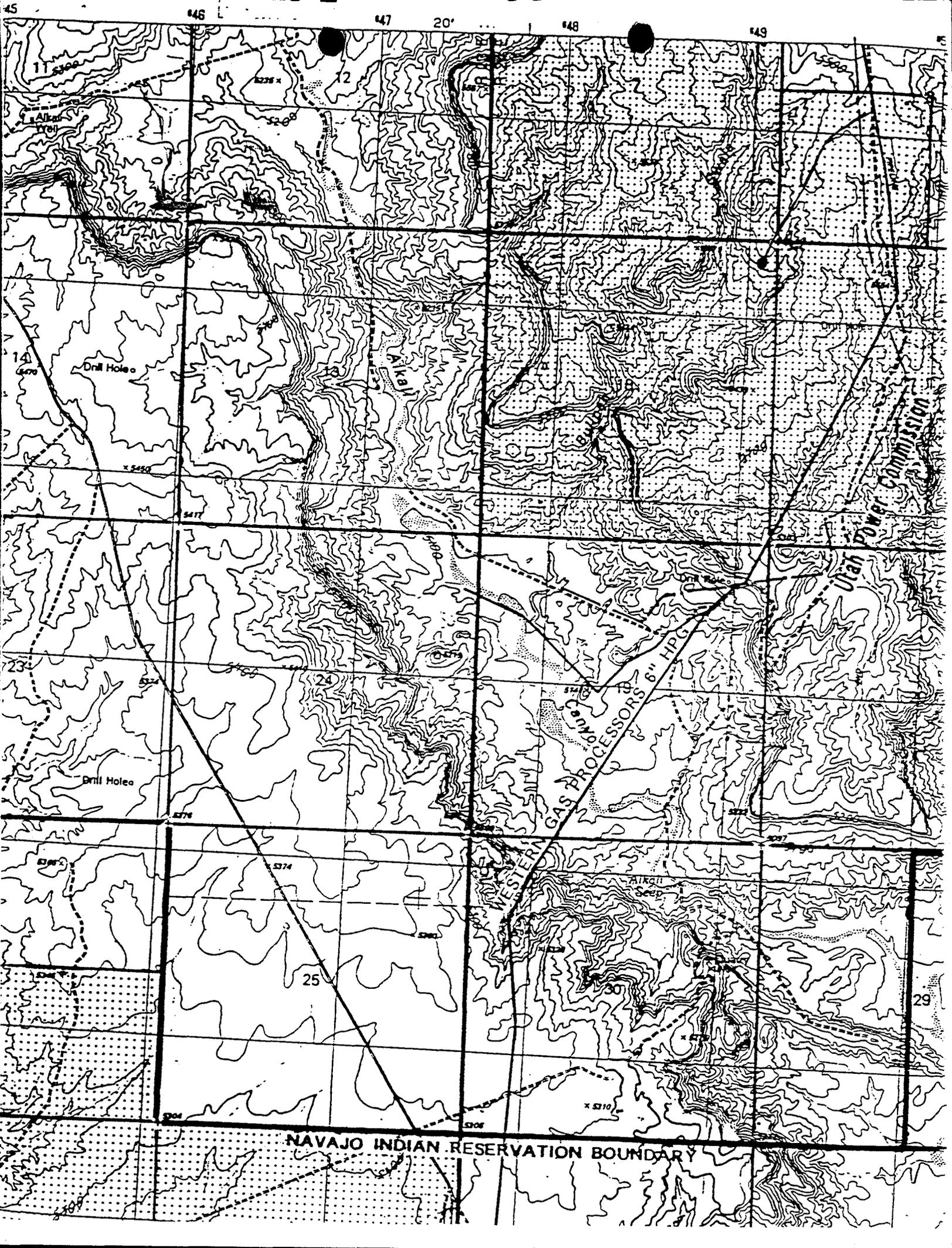
SUNFIELD ENERGY COMPANY
 Bateleur 18 - A
 310' FNL & 275' FEL
 Section 18, T.38 S., R.24 E., SLM
 San Juan County, Utah
 5416' ground elevation from seismic
 State plane coordinates from seismic control
 x = 2,634,229 y = 307,094
 found sp 257 & 262, Meridian Alk 8

See corner
Gerald G. Huddleston
 Gerald G. Huddleston, LS

17 August 1993

The above is true and correct to my knowledge and belief.





SUNFIELD ENERGY COMPANY

BATELEUR 18A
SECTION 18, TOWNSHIP 38 SOUTH, RANGE 24 EAST
310 FNL & 275 FEL
SAN JUAN COUNTY, UTAH
10 POINT DRILLING PLAN

SURFACE FORMATION:

Geological name of surface formation: Morrison

ELEVATION:

Surface elevation is 5416' GL/ 5429' KB

ESTIMATED FORMATION TOPS

TD(KB)	FORMATION	SUB-SEA ELEV.
1070'	Navajo	+4359'
1838'	Chinle	+3591'
2920'	DeChelly	+2509'
2990'	Organ Rock	+2439'
3760'	Cedar Mesa	+1669'
5010'	Hermosa	- 419'
5990'	Upper Ismay	- 561'
6175'	Lower Ismay	- 746'
6275'	Desert Creek	- 848'
6377'	Akah	- 948'
6427'	TD	- 998'

4. PROPOSED CASING/CEMENTING PROGRAM

	DEPTH	SIZE	WEIGHT	GRADE	COUPLING
SURFACE	100'	13 3/8"	48.0 ppf	K-40	STC
INTER.	1900'	8 5/8"	24.0 ppf	K-55	STC
PROD.	6427'	5 1/2"	15.5 ppf	K-55	LTC

CONDUCTOR CEMENTING:

117 sx Class 'B' Cement with 2% CaCl and 1/4 lb/sk Celloflake. Weight = 15.8 ppg, yield = 1.186 ft³/sk. Slurry volume will be calculated at 100% excess over annular volume.

SURFACE CEMENTING:

Surface to 1900'. Lead with 566 sx Class 'G' Cement, 65:35 Pozmix with 6% gel and 1/4 lb/sk Celloflake. Weight = 12.4 ppg, yield = 1.811 ft³/sk. Tail with 100 sx Class 'B' 2% CaCl₂, 1/4 lb/sk Celloflake. 0 Weight = 15.8 ppg, yield = 1.186 ft³/sk. Total of 1144 ft³ @ 35% excess.

PRODUCTION CEMENTING:

STAGE 1:

TD to 3600' Lead with 345 sx Class 'G' cement, 65:35 Pozmix with 6% gel and 1/4 lb/sk Celloflake. Weight = 12.4 ppg, yield = 1.82 ft³/sk. Tail with 150 sx Class 'G' cement with 2% CaCl₂. Weight = 15.8 ppg, yield = 1.20 ft³/sk. Total of 560 ft³ @ 30% excess.

STAGE 2:

3600'-SURFACE Lead with 330 sx Class 'B' cement, 65:35 Pozmix with 6% gel and 1/4 lb/sk Celloflake. Weight = 12.4 ppg, yield = 1.82 ft³/sk. Tail with 100 sx Class 'B' cement with 2% CaCl₂. Weight = 15.8 ppg, yield = 1.20 ft³/sk. Total of 716 ft³ @ 30% excess.

NOTE: Exact slurry volumes for the production string will be adjusted according to the caliper log which will be run prior to cementing. Special adjustments may be necessary if significant amounts of salt are drilled.

CENTRALIZERS:

13 3/8" Conductor String: Center of shoe jt1, jt.2, and surface jt.

8 5/8" Surface String: Center of shoe jt1, jt.2, jt.4, jt.6, jt.8, and every 3rd jt. up to conductor csg @ 100'.

NOTE: Put asterik on each pipe tally joint for each centralizer installed.

5. BLOWOUT PREVENTER (SEE ATTACHED SCHEMATICS)

As abnormal pressure is not anticipated, a 2000 psi BOP system would be sufficient for the drilling of this well. A 3000 psi system will be used, as per attached Exhibits "A" and "B". This will be a 10" x 900 series double ram preventer, equipped with a set of pipe and blind rams.

An accumulator system, with a pressure capacity sufficient to operate the rams three complete cycles without rig power, will be required as part of the rig equipment.

6. PROPOSED MUD PROGRAM

Surface to 1800'

Fresh water, gel, lime and native solids. Weight 8.3 - 8.7 ppg. Gel/lime sweeps are necessary for hole cleaning.

1800' to TD

Low solids, non-dispersed polymer system. Weight 8.6 - 8.8 ppg. Gel/lime sweeps as hole conditions dictate for hole cleaning. Fluid loss to be maintained at 15 cc or less. Fluid loss to be further reduced to 10 cc or less prior to coring, logging or DSTS.

7. AUXILIARY EQUIPMENT

- A. A kelly cock will be installed during drilling operations, with handle available on rig floor.
- B. Full (Opening) Safety (FOSY) valves will be available, on the rig floor at all times, with necessary subs to fit all of the drilling assemblies.
- C. Mud will be the circulating fluid. No abnormal formation pressures are expected.

8. WELL EVALUATION

Open hole electric logging program will consist of a minimum program of DLL-MSFL-SP-GR-Cal, FDC-CNL-GR-Lithodensity from TD - 4400'. A wireline survey which calculates inclination & direction will be run in tandem to determine exact bottom hole location.

Drillstem testing will be as per the wellsite geologists' recommendations, based on shows. A mud logging unit will be utilized during drilling operations from 4900' to TD.

9. ABNORMAL PRESSURES/GAS

Abnormal pressures are not anticipated. Monitoring of gas and hydrocarbon shows will be by wellsite mud logging unit.

10. TIMING

The drilling and evaluation of this well is estimated be 16 days. Anticipated drilling will be November '93.

DETAILED DRILLING PROGRAM

DATE: September 22, 1993

WELL NAME: Bateleur WELL NO.: 18-A

LOCATION: Section 18 - Township 38S, Range 24E
310' FNL & 275' FEL
San Juan County, Utah

ELEVATION: 5416' GR / 5429' KB

TOTAL DEPTH: 6427' KB

PROJECTED HORIZON: Primary Target is Desert Creek
Secondary Target is Upper Ismay

DRILLING, CASING AND CEMENTING PROGRAM

1. Move in and rig up spudding rig. Notify BLM 1 day prior to time of spud.
2. Drill mouse hole and rat hole. Mix mud prior to spudding well.
3. Drill 17 1/2" hole to +/- 100'. Use fresh water gel/lime spud mud for drilling surface hole. Well bore inclination is not to exceed 1 degree at 100'. Deviation surveys will be run at least at csg point.
4. Run 13 3/8", 48lb/ft, K-40, ST&C csg to 100'. Cement w/117 sx (139 ft³) of Class 'B' cement with 2% CaCl₂ and 1/4 #/sk Celloflake (sufficient slurry volume to circulate cement to surface).
5. RD & release Spudder Rig. MIRU Rotary Rig. Notify BLM of time to drill out. WOC a minimum of 4 hrs prior to nipping up for BOP stack and related equipment. See BOP schematics for details.
6. Notify BLM 3 hours prior to testing BOPE. Ensure that plug has been down at least 8 hrs prior to commencing pressure testing procedures. Pressure test BOP to 2,500 psig for 30 minutes. Pressure test manifold and all related equipment to 2,500 psig. Pressure test csg to 1500 psig for 30 min.
7. Drill out conductor csg w/ 12 1/4" bit. 12 1/4" hole to 2900'. Deviation surveys are to be taken at 500' or on a bit trip, whichever occurs first.

8. Notify BLM 50' prior to reaching surface and intermediate csg depths. Run 8 5/8" csg, 24 ppf, K-55 ST&C csg to 2900. Lead w/ 748 sx 65:35 pozmix (1355 ft3) & tail with 200 sx Cl 'B' (119 ft3) 35% excess. Total Vol. = 1748 ft3.
9. Drill out from 8 5/8" csg with 7 7/8" bit. Drill 7 7/8" hole from TD @ 6427 KB.
10. Run open hole logs and evaluate. Coring and/or drill stem testing will be per well site geologists' recommendation.
11. If the well is determined to be productive run 5 1/2" csg to TD, as per csg program in 10 Point Drilling Plan. Set stage cementing collar @ +/- 3,600 ft. In addition to placing centralizers over potential production zones, they will also be run to cover the aquifer sands of the DeChelly formation. Cement production csg in two stages as per cementing program.
12. Nipple down BOPE. Set 5 1/2" csg slips and cut off csg. Install wellhead. Release drilling rig and move rig off location.
13. If well is non-productive it will be plugged and abandoned as per State and BLM stipulations.

Bateleaur 18-A
Section 18 - Township 38S, Range 24E
310' FNL & 275' FEL
San Juan County, Utah

GENERAL COMPLETION PROCEDURE:

If the well is determined to be productive, move in completion rig. Perforate, acidize, and test each productive porosity zone. Completion work will commence after Sundry Notice approval is received. Detailed procedures will follow.

PLUGGING AND ABANDONMENT:

If the well is determined not to be productive, the well bore will be plugged as per BLM and State requirements.

Bateleur 18-A
Section 18 - Township 38S, Range 24E
310' FNL & 275' FEL
San Juan County, Utah

1. LOCATION OF TOWNS AND EXISTING ROADS

The wellsite is located on Alkali Point approximately 10 to 12 miles southeast of the town of Blanding, Utah. Shown on the attached topographic map are the existing roads in the immediate area.

2. WELL PAD and PLANNED ACCESS ROAD

Notify BLM 2 days prior to commencement of dirt work, construction and/or reclamation. In the construction of the well pad a two foot berm will be built from F 6' to F 4' as referenced on the laydown diagram. Said corners will be used only for anchors if needed and no surface disturbance within 30' of corner F 6' or F 4' will take place per agreement with BLM Officials. Approximately 3400' of new road (along existing seismic trail) will be built. The pit will be lined with 24 tons of bentonite. Prior review will be made to determine if that will be sufficient by BLM. Trees will be skimmed and placed along the East side of the pad saving as much topsoil material as feasible. Trees and topsoil will be stockpiled separately. Outlined is the new road as well as existing roads to location. Maximum total disturbed width is 40'. Maximum travel surface width is 20'. Maximum grade will be 10%. Approximately 3000' of new and/or existing roads lie outside the lease boundary for which a BLM right-of-way is required.

The access road will be as shown on the attached topographic map. The road will be maintained as necessary to prevent excessive damage to the existing terrain. The road will be upgraded using gravel if commercial production is established. Culverts will be added, as necessary, if the well is a producer. All permanent structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective Juniper Green. All facilities will be painted within six months of installation. If a gas meter is constructed, it will be located on lease within 500' of the wellhead. The gas flowline will be buried from wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and quarterly thereafter. If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient

capacity to contain 1 1/2 times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery.

3. LOCATION OF EXISTING WELLS & TANK BATTERIES

There are no other producing wells or facilities in the immediate area.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

No production facilities are presently in place. Should the well prove to be productive, facilities (tank batter etc) will be site on the drilling location pad. Said pipeline will be buried using a rock saw/trencher.

5. SOURCE OF CONSTRUCTION MATERIAL

The need for additional construction materials is not anticipated. In the event that additional materials are required, they will be acquired from either BLM or private sources.

6. METHODS OF HANDLING WASTE MATERIAL

Trash will be contained on location in an enclosed bin. It will be hauled to an approved disposal site or burned on location if a burning permit is granted.

7. ANCILLARY FACILITIES

Chemical portable toilet facilities will be provided on location during drilling and completion operations. No camps or air strips are planned for this well.

8. WELL SITE LAYOUT

Attached is a surveyor's staking plat, cut and fill diagram and a schematic of the proposed rig layout.

9. PLANS FOR RESTORATION OF THE SURFACE

After drilling operations are completed, the location and surrounding area will be cleared of all remaining debris and materials not required for production. Prior to reseedling, all disturbed areas, including access roads, will be scarified and left with a rough surface. Seed will be broadcast or drilled between October 1 and February 28. The following seed mixture will be used:

4 lbs/ac Fourwing Saltbrush
6 lbs/ac Crested Wheat
1 lb/ac Dry Land Alfalfa
2 lb Wild Sunflower

The Abandonment marker will be at restored ground level.

10. OPERATORS REPRESENTATIVE

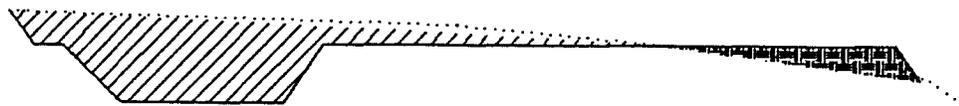
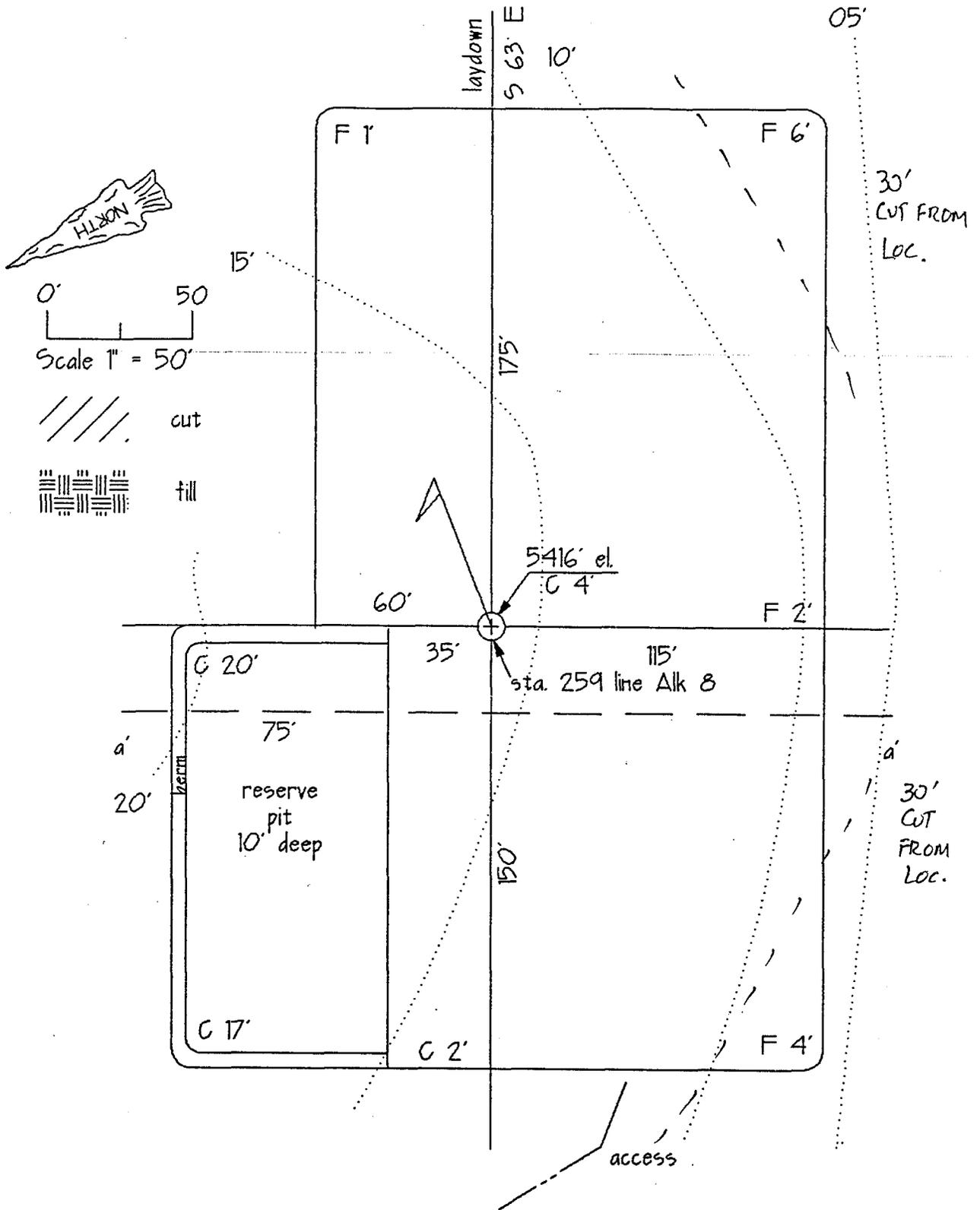
SUNFIELD ENERGY COMPANY
3315 BLOOMFIELD HIGHWAY
FARMINGTON, NM 87401
BARRY A. WIELAND

11. CERTIFICATION

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

A handwritten signature in cursive script, appearing to read "Barry A. Wieland", enclosed within a hand-drawn oval.

BARRY A. WIELAND
OPERATIONS MANAGER



section a - a'

SUNFIELD ENERGY COMPANY

Bateleur 18A
18-T38S-R24E
310 FNL & 275 FEL
San Juan County, Utah

LOCATION LAYOUT

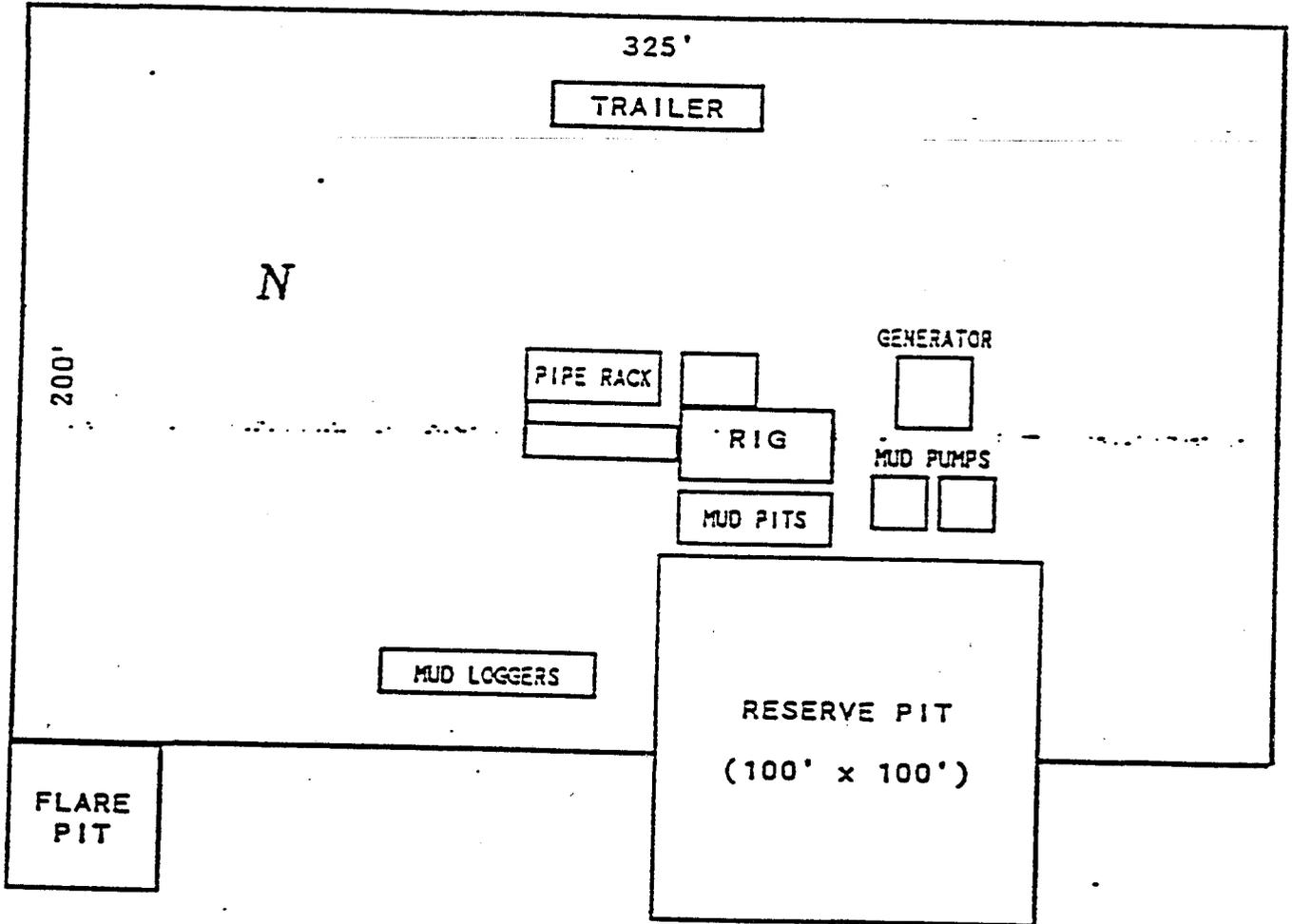
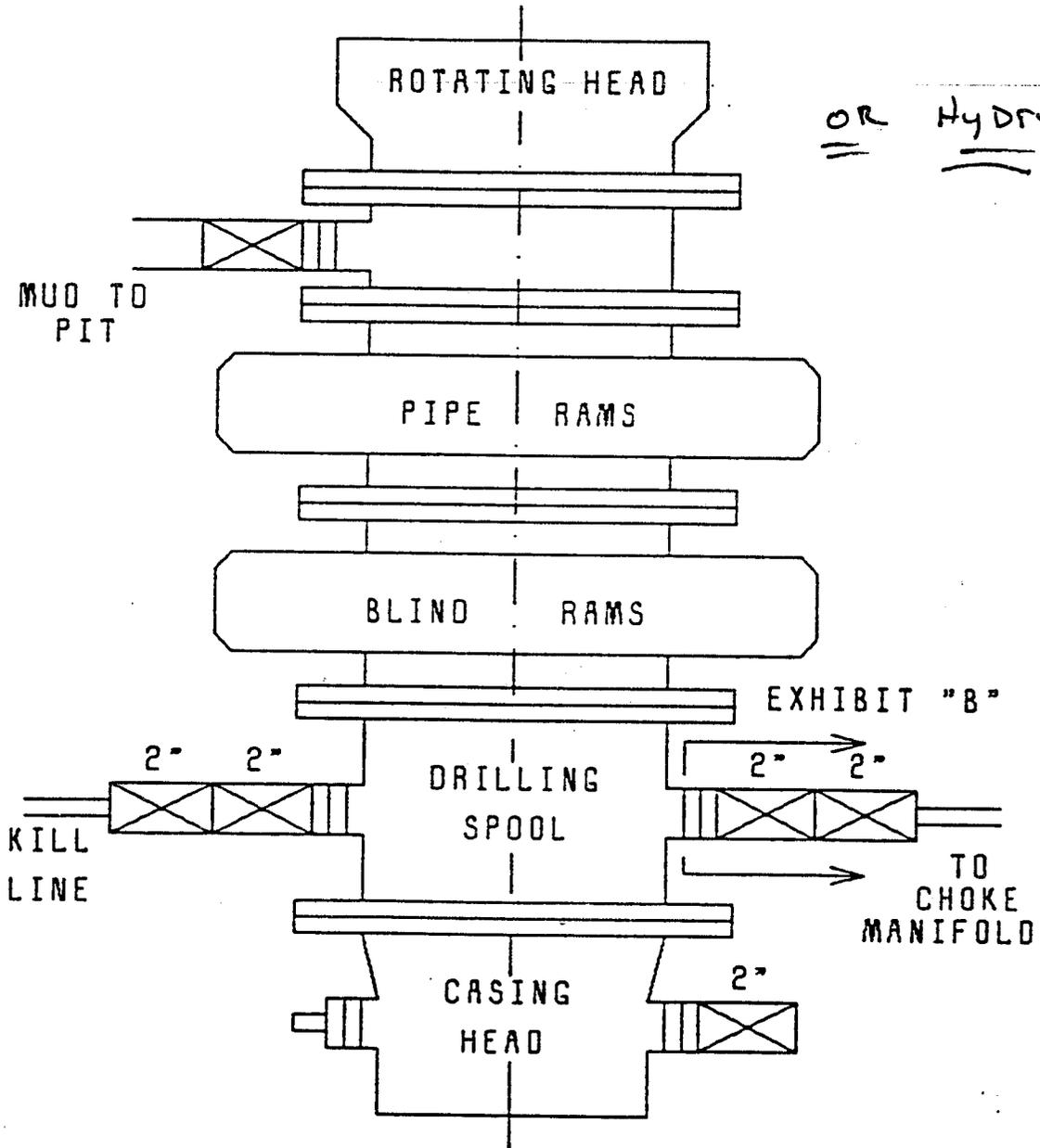


EXHIBIT "A"
BLOWOUT PREVENTER



OR Hydril

MUD TO
PIT

ROTATING HEAD

PIPE RAMS

BLIND RAMS

EXHIBIT "B"

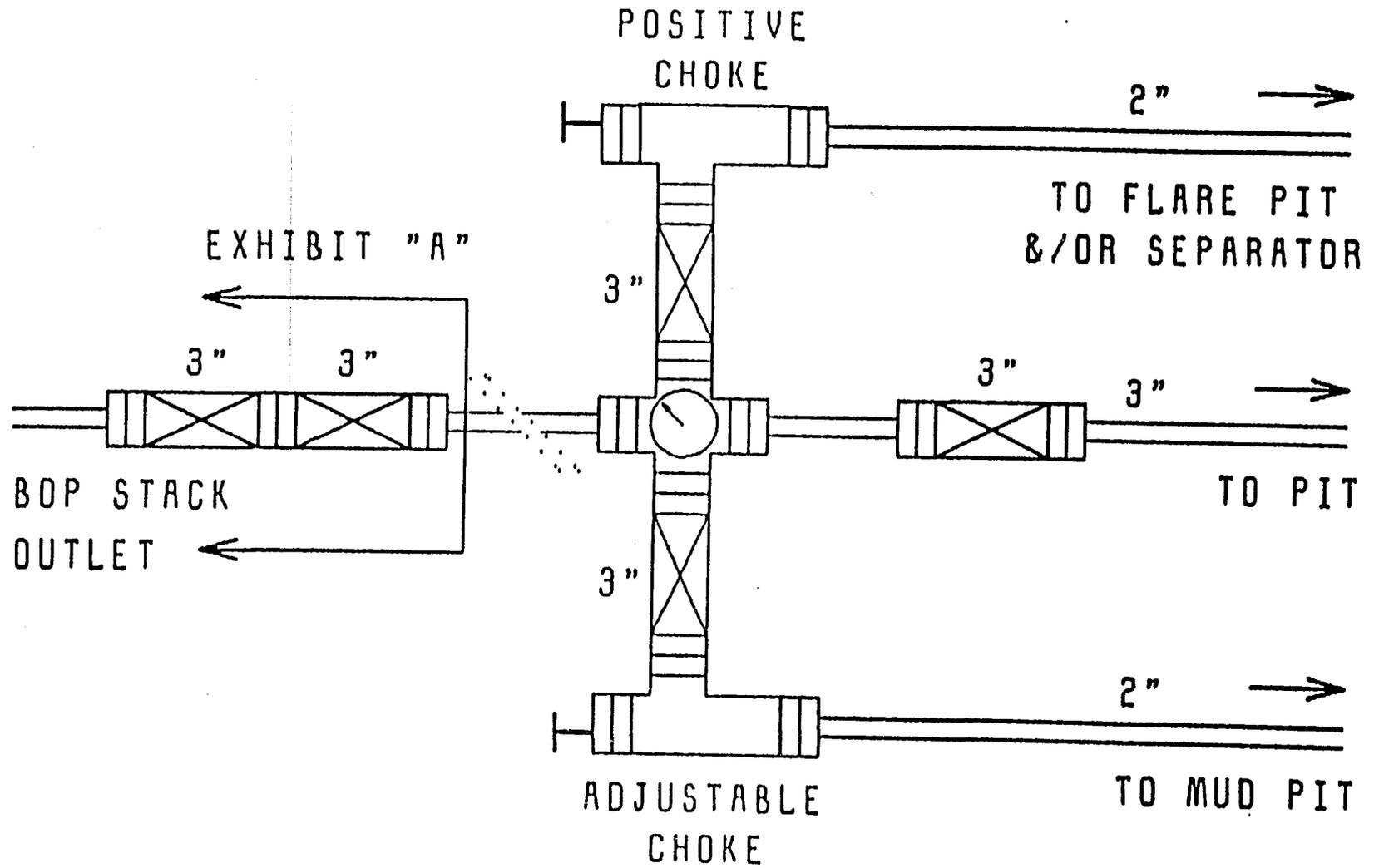
DRILLING
SPOOL

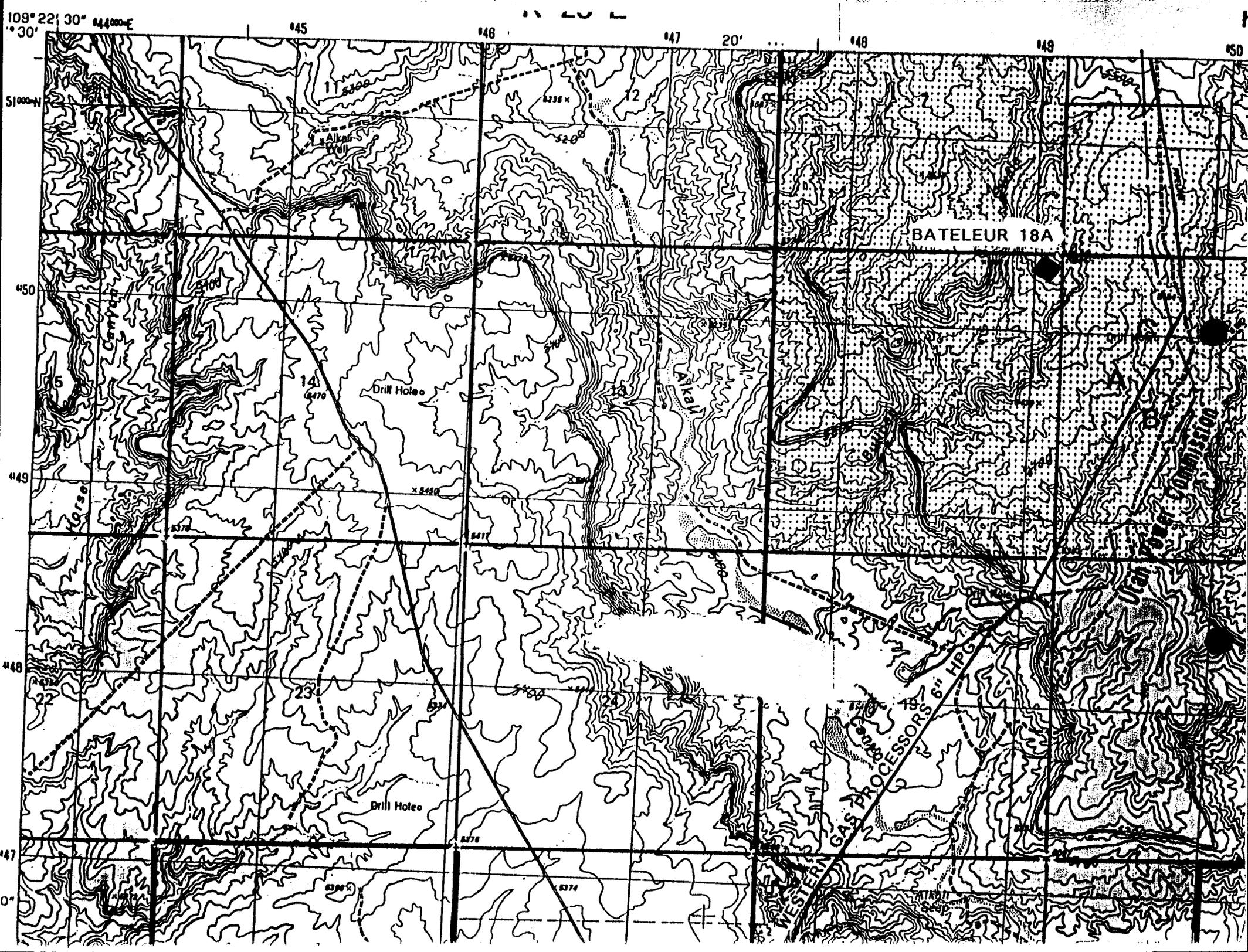
KILL
LINE

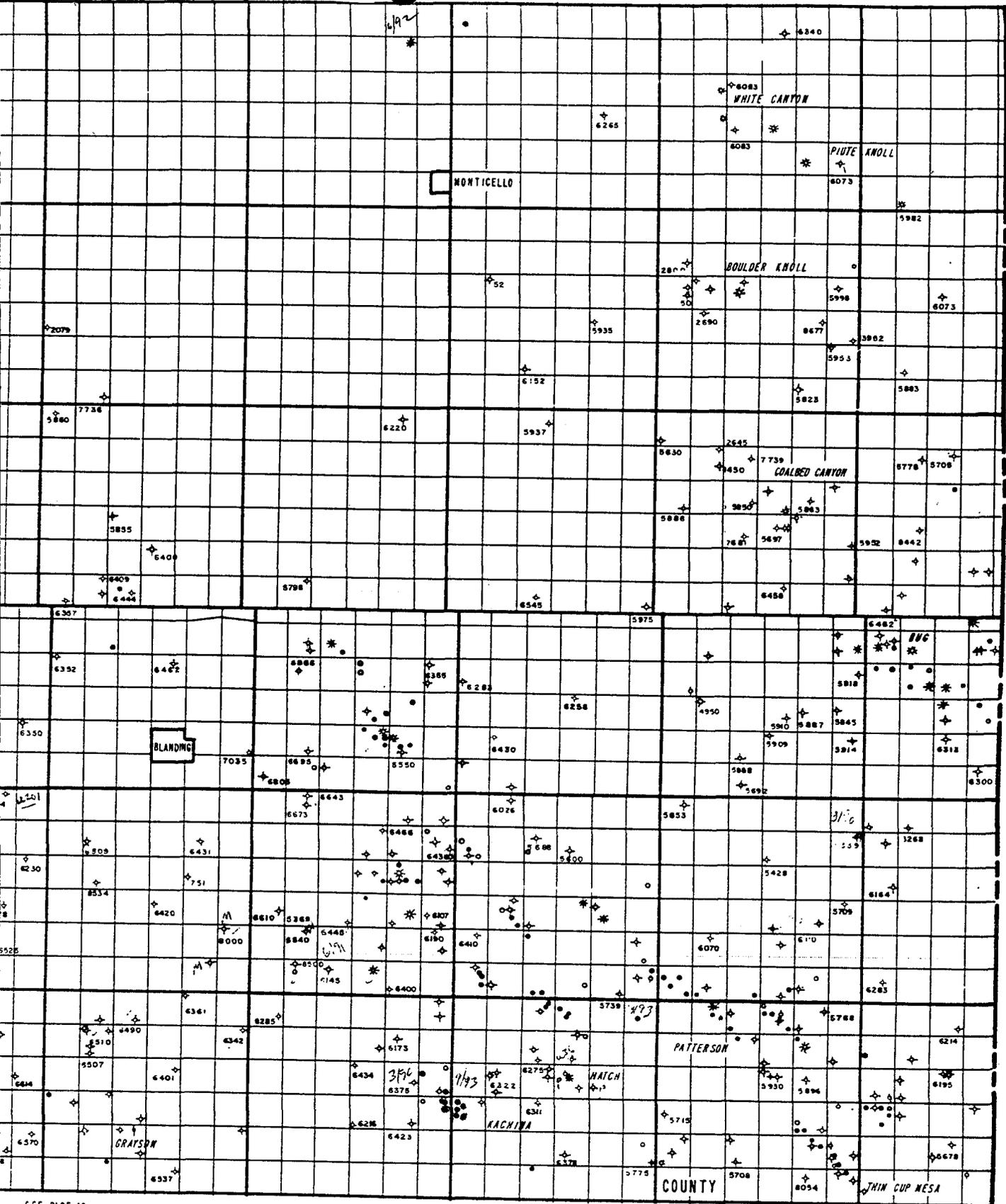
TO
CHOKE
MANIFOLD

CASING
HEAD

EXHIBIT "B"
CHOKE MANIFOLD







T 33 S

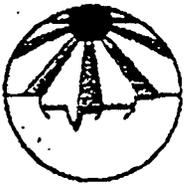
T 34 S

T 35 S

T 36 S

T 37 S

T 38 S



SUNFIELD ENERGY COMPANY

A subsidiary of Harken Energy Corporation

September 20, 1993

Axem Resources Incorporated
7800 E. Union Ave., Ste. #1100
Denver Technological Center
Denver, CO 80237-2757

Attn: Mr. Gary Carson

RE: Letter Agreement dated June 4, 1993
Bataleur Federal #19-A ✓
Section 18, T-38-S, R-24-E
San Juan County, Utah

RECEIVED
SEP 27 1993

Dear Mr. Carson:

With reference to our recent telephone conversation, Sunfield respectfully requests an extension of time to commence operations for the drilling of the above captioned well, to be located 310' FNL & 275' FEL, Section 18-T38S-R24E, San Juan County, Utah.

We hereby request a forty-five (45) day extension in which to spud the above captioned well. Therefore, the drilling Sunfield would be required to commence operations of the well on or before November 15, 1993, as opposed to October 1, 1993.

If this time extension meets with your approval, please execute and return one (1) copy of this letter agreement to the undersigned at your earliest convenience.

If you have any further questions, please advise.

Yours very truly,

SUNFIELD ENERGY COMPANY

Michael R. Childers
Vice President Land

MRC:mdh

CC BOW
MAIL
File

AGREED & ACCEPTED THIS 21st day of September, 1993.

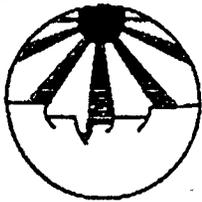
AXEM RESOURCES INCORPORATED

By:

Name: Gary A. Carson

Title: Regional Landman

2505 N. Highway 360 / Suite 800 / Grand Prairie, Texas 75050
P.O. Drawer 612007 / Dallas, Texas 75261
817-695-4900 / Fax 817-652-4433



SUNFIELD ENERGY COMPANY

A subsidiary of Harken Energy Corporation

September 16, 1993

Meridian Oil, Inc.
5613 DTC Parkway
Englewood, CO 80111

RECEIVED

SEP 28 1993

SEP 20 1993

Attn: Tony Gatti

DENVER LAND

RE: Bateleur Prospect ✓
Section 18-38S-24E
San Juan County, Utah
NON-STANDARD LOCATION APPROVAL

Dear Tony:

Pursuant to the terms of that certain Farmout Agreement dated December 6, 1990 by and between Meridian Oil, Inc. ("MOI") and Sunfield Energy Company ("SEC"), SEC hereby notifies MOI of its intent to drill a "non-standard" location to be located at 310' FNL and 275' FEL of Section 18, T-38-S, R-24-E, San Juan County, Utah. Our selection of this location has been greatly influenced by topography concerns, and SEC considers it the only location acceptable under the existing topographical & geophysical limitations.

In this connection, we request your approval of this "non-standard" location. Please execute and return one (1) copy of this letter at your earliest convenience. If you have any further questions, please do not hesitate to contact the undersigned.

Yours very truly,

SUNFIELD ENERGY COMPANY

Michael R. Childers
Vice President Land

MRC:mdh

AGREED & ACCEPTED THIS 22nd day of September, 1993.

CC: BAW
MAIL
File

MERIDIAN OIL, INC.

By:

Name: Anthony M. Gatti

Title: Land Advisor

2505 N. Highway 360 / Suite 800 / Grand Prairie, Texas 75050
P.O. Drawer 612007 / Dallas, Texas 75261
817-695-4900 / Fax 817-652-4433



SUNFIELD ENERGY COMPANY

A subsidiary of Harken Energy Corporation

September 24, 1993

Maurice Brown Exploration
P.O. Box 2961
Casper, WY 82802

Attn: Jerry Moyle

RE: Farmout Agreement dated August 10, 1993
Bateleur Prospect
Township 38 South, Range 24 East
Section 7, 17, 18
San Juan County, Utah

Dear Jerry:

With reference to our recent telephone conversation, enclosed please find a fully executed signature page to the Farmout Agreement dated August 10, 1993 and Well Requirements Acknowledgment Page. Sunfield Energy Company hereby executes these documents subject to the following amendments:

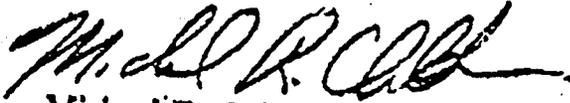
1. Delete Article 1., Paragraph 1., in its entirety and replace with the following:
 - a. Farmer shall commence or caused to be commenced on or before November 20, 1993, the actual drilling of a well (hereinafter referred to as "First Test Well") in search of oil and gas at a location 310' FNL & 275' FEL, Section 18, T-38-S, R-24-E, San Juan County, Utah, and shall drill said well to a depth sufficient to adequately test the Desert Creek Formation, or to a depth of 6,310 feet subsurface, whichever is the lesser depth, being hereinafter referred to as "objective depth". The test well shall be completed for the taking of production or completed as a dry hole within ninety (90) days from the date of commencement of actual drilling operations.
2. Replace existing Exhibit "C" with the enclosed version.

If the amendment meets with your approval, please execute and return one (1) copy of this letter agreement to the undersigned at your earliest convenience. If you have any questions, please advise.

Bateler Prospect
Sept. 24, 1993
Page 2

Yours very truly,

SUNFIELD ENERGY COMPANY



Michael R. Childers
Vice President Land

MRC:mdh
enclosures

AGREED & ACCEPTED THIS 19 day of Oct, 1993.

By: 
MAURICE W. BROWN

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/25/93

API NO. ASSIGNED: 43-037-31732

WELL NAME: BATELEUR 18A
OPERATOR: SUNFIELD ENERGY COMPANY (N1760)

PROPOSED LOCATION:
NENE 18 - T38S - R24E
SURFACE: 0310-FNL-0275-FLE
BOTTOM: 0310-FNL-0275-FEL
SAN JUAN COUNTY
WILDCAT FIELD (001)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: FED
LEASE NUMBER: U-57450

RECEIVED AND/OR REVIEWED:

Y Plat
Y Bond
(Number B-03571)
N Potash (Y/N)
N Oil shale (Y/N)
N Water permit
(Number _____)
Y RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

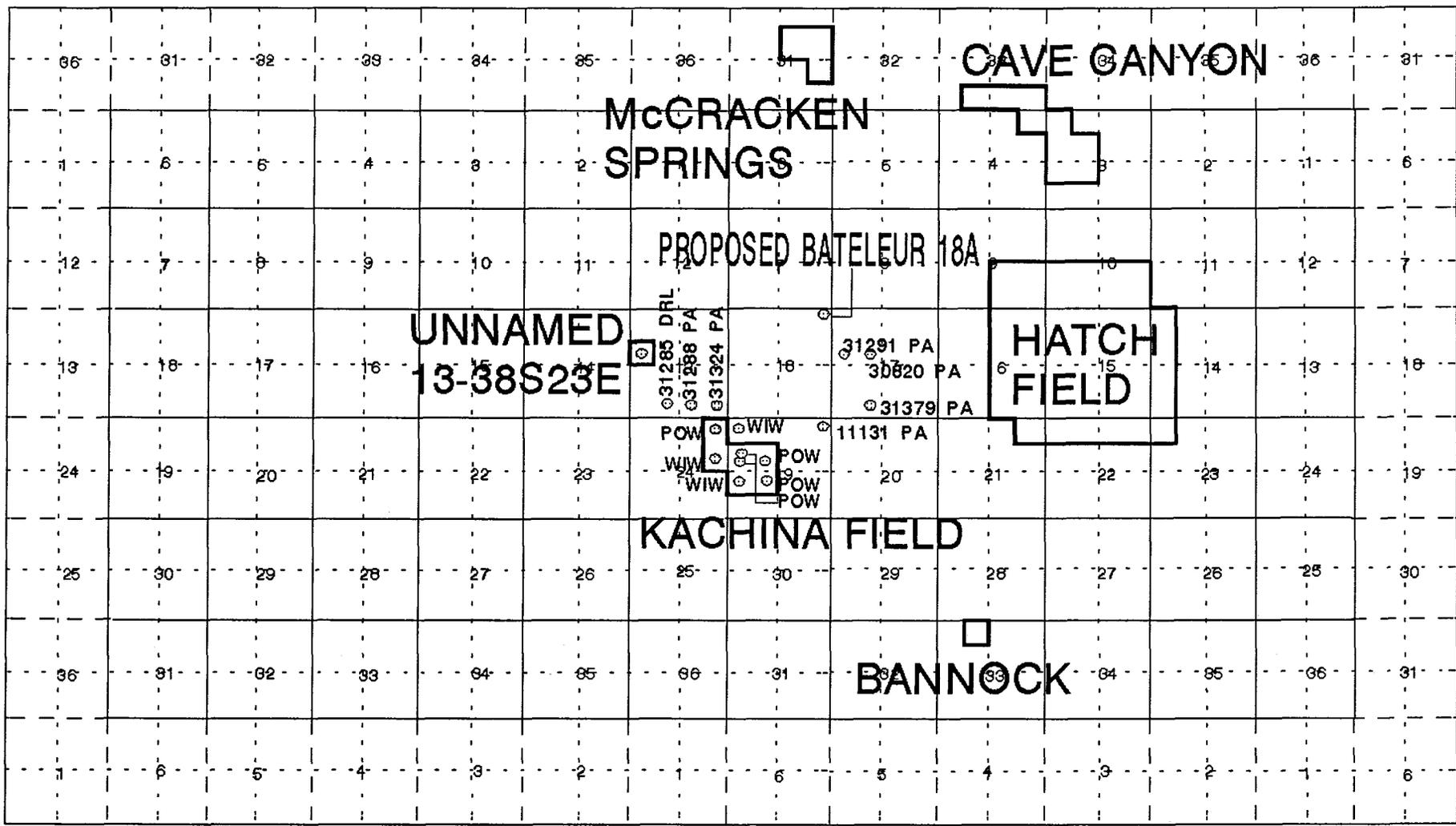
___ R649-2-3. Unit: _____
___ R649-3-2. General.
 R649-3-3. Exception.
___ Drilling Unit.
___ Board Cause no: _____
___ Date: _____

COMMENTS: SENT TO RDCC 10/27/93. WELL WITHIN
1.3 MILES OF KACHINA FIELD. FARMOUT INCLUDES
SECTIONS 17 TO THE NORTH, CONCURRENCE LETTERS ON FILE.

STIPULATIONS: 1. REQUEST EXCEPTION FOR TOPOGRAPHIC
REASONS. 2. STIPULATION FOR WATER PERMIT.
3. STIPULATION FOR RDCC
1. RDCC Stipulation

CONFIDENTIAL
PERIOD
EXPIRED
ON 12-30-94

PROPOSED BATELEUR 18A SUNFIELD ENERGY



R 23 E

R 24 E

T
38
S

KMH

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, Utah 84180-1203

2. STATE APPLICATION IDENTIFIER NUMBER:
(assigned by State Clearinghouse)

3. APPROXIMATE DATE PROJECT WILL START:
November 1, 1993

4. AREAWIDE CLEARING HOUSE(S) RECEIVING STATE ACTIONS:
(to be sent out by agency in block 1)
Southeastern Utah Association of Governments

5. TYPE OF ACTION: Lease Permit License Land Acquisition
 Land Sale Land Exchange Other _____

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

7. Sunfield Energy Company proposes to drill the Bateleur 18A well (wildcat) on federal lease U-57470 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 action and must issue approval before operations commence.

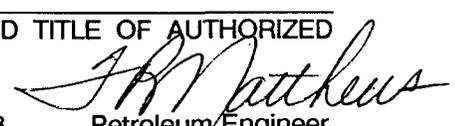
8. LAND AFFECTED (site location map required) (indicate county)
NE/4 NE/4, Section 18, Township 38 South, Range 24 East, San Juan County, Utah

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

10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:
See Attachment

11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:

12. FOR FURTHER INFORMATION, CONTACT: Frank R. Matthews
PHONE: 538-5340

13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL: 
DATE: 10/27/93 Petroleum Engineer

SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS

WILLIAM D. HOWELL
Executive Director

P. O. Drawer 1106
Price, Utah 84501 • Telephone 637-5444

AREAWIDE CLEARINGHOUSE A-95 REVIEW

14 01 07

NOI ___ Preapp ___ App ___ State Plan ___ State Action X Subdivision ___ (ASP # 10-1028-4)

Other (indicate) _____ SAI Number _____

Applicant (Address, Phone Number):

Oil, Gas and Mining
355 WEST NORTH TEMPLE
3 TRIAD CENTER STE 350
SALT LAKE CITY UT 84180-1203

Federal Funds:

Requested: _____

Title:

APPLICATION FOR PERMIT TO DRILL
(Sunfield Energy Co. - Bateleur 18A, on federal lease U-57470.)

- 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

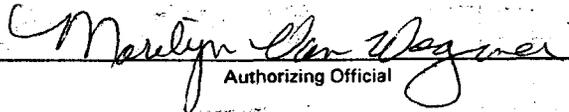
The applicant should forward any written review comments to the funding agency. Any written response to those comments should be forwarded to the State Clearinghouse and also to the funding agency.

Comments:

RECEIVED

NOV 08 1993

DIVISION OF
OIL, GAS & MINING



Authorizing Official

11-4-93

Date



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)

November 8, 1993

Sunfield Energy Company
3315 Bloomfield Highway
Farmington, New Mexico 87401

Re: Bateleur 18A Well, 310' FNL, 275' FEL, NE NE, Sec. 18, T. 38 S., R. 24 E., San Juan County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-3, Exception to Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

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

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
2. Notification within 24 hours after commencing drilling operations.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or Mike Hebertson, Oil and Gas Field Specialist, (Home) (801)269-9212.
6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.



Page 2
Sunfield Energy Company
Bateleur 18A Well
November 8, 1993

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-037-31732.

Sincerely,

A handwritten signature in black ink, appearing to read "R.J. Firth". The signature is stylized with a large, looped "F" and a cursive "R".

R.J. Firth
Associate Director, Oil and Gas

ldc
Enclosures
cc: San Juan County Assessor
Bureau of Land Management, Moab
WO11

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.	U-57470
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	N/A
7. UNIT AGREEMENT NAME	N/A
8. FARM OR LEASE NAME	Bateleur
9. WELL NO.	78A
10. FIELD AND POOL, OR WILDCAT	Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	18-38S-24E
12. COUNTY OR PARISH	San Juan
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
Sunfield Energy Company

3. ADDRESS OF OPERATOR
3315 Bloomfield Highway Farmington, NM 87401 505-326-5525

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 310 FNL & 275 FEL
At proposed prod. zone Same
43-037-31732

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
appx 10-12 miles from Blanding, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 5000'

16. NO. OF ACRES IN LEASE
1,864.12

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS
Rotary

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

22. APPROX. DATE WORK WILL START*
November 1, 1993

RECEIVED

NOV 12 1993

CONFIDENTIAL
DIVISION OF
OIL, GAS & MINING

SUBJECT TO RIGHT OF WAY
APPROVAL

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Operations Manager DATE 9/24/93

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY /S/ WILLIAM C. STRINGER TITLE Associate District Manager DATE NOV 4 1993

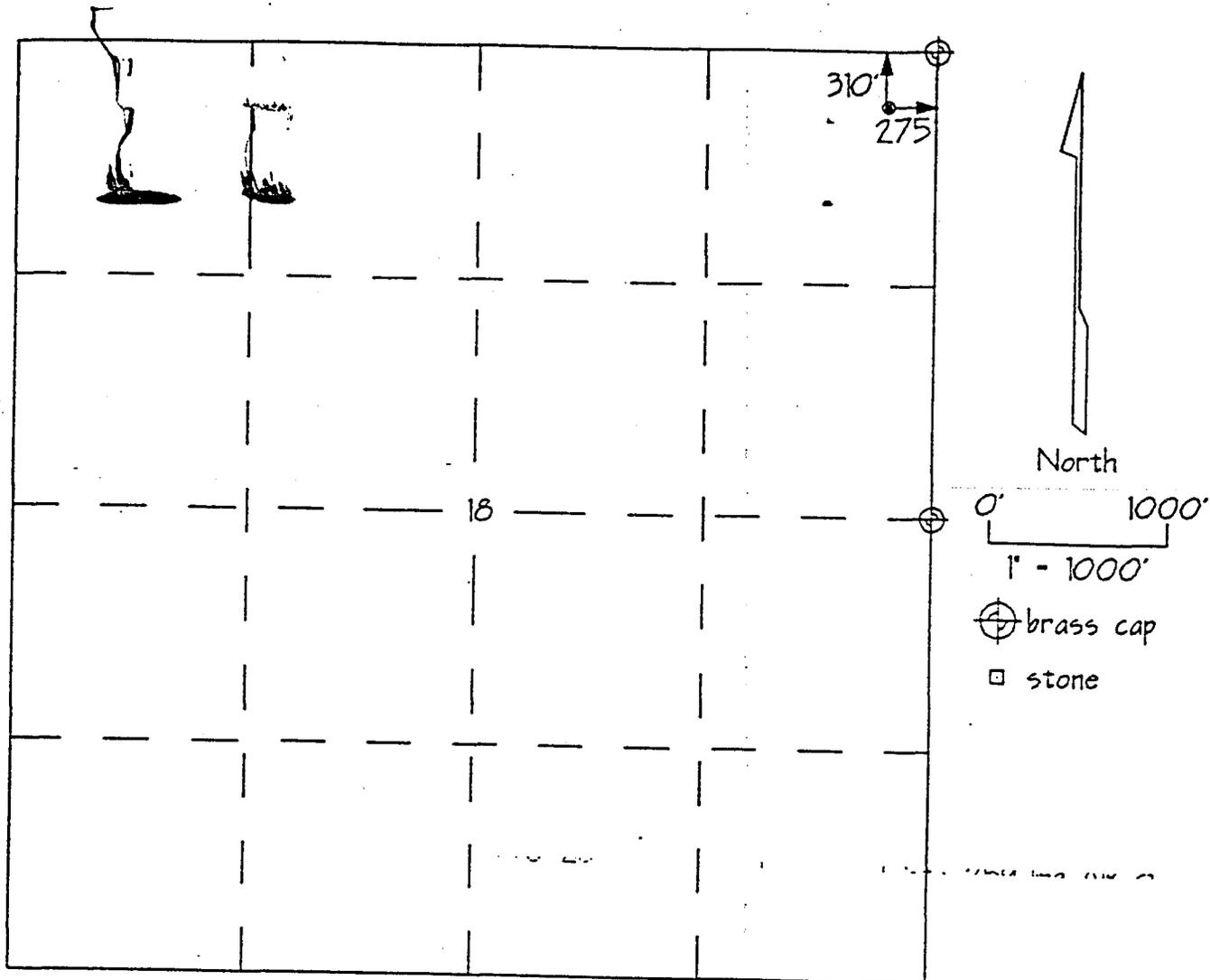
CONDITIONS OF APPROVAL, IF ANY:

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A

CONDITIONS OF APPROVAL, ATTACHED

*See Instructions On Reverse Side

Well Location Plat



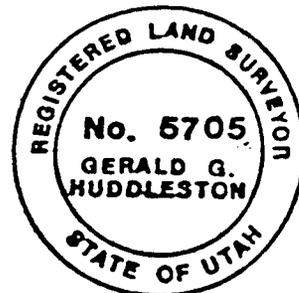
Well Location Description

SUNFIELD ENERGY COMPANY
 Bateleur 18 - A
 310' FNL & 275' FEL
 Section 18, T.38 S., R.24 E., SLM
 San Juan County, Utah
 5416' ground elevation from seismic
 State plane coordinates from seismic control
 x = 2,634,229 y = 307,094
 found sp 257 & 262, Meridian Ak 8

17 August 1993

The above is true and correct to my knowledge and belief.

Sec corner
Gerald G. Huddleston
 Gerald G. Huddleston, LS



Huddleston Land Surveying - Drawer KK - Cortez, CO 81321 - (303) 565-3330

Sunfield Energy Company
Bateleur 18A
U-57470
Wildcat
Location: NENE Section 18, T38S, R24E
San Juan County, Utah

CONDITIONS OF APPROVAL

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.

Be advised that Sunfield Energy Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT0922 (Principal - Sunfield Energy Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

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

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to field representatives to insure compliance.

A. DRILLING PROGRAM

1. The proposed bottom hole location of this well is not within a spacing window; therefore, an exception location must be approved by the Utah Division of Oil, Gas and Mining before drilling this location.
2. All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to BLM. All oil and gas shows will be tested to determine commercial potential.
3. The BOP system shall be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers, if used, shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.
4. Due to potential for contamination of usable quality water aquifers, chromates are banned from Federal leases.
5. Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.
6. Initial opening of drill stem tests tools will be restricted to daylight hours.
7. If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried on location. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

**EXHIBIT A
STIPULATIONS
UTU-70494
11/4/93**

- 1. Reclamation requirements relating to roads as contained in the Thirteen Point Surface Use Plan for the Bateleur No. 18-A Well Application for Permit to Drill shall be used as a basis for reclamation of the access road.**
- 2. Additional requirements for the protection of the environment may be imposed by the authorized officer.**

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Contact the Resource Area, Natural Resource Protection Specialist at least 48 hours prior to commencing construction of location.

Spud- The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports 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. Safe drilling and operating practices must be observed.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Authorized Officer. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

First Production- Should the well be successfully completed for production, the District Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed on production.

A first production conference will be scheduled as soon as production testing begins and hydrocarbons reach the surface. This conference should be coordinated through the Resource Area Office.

Well Completion Report- 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 to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. 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 and/or samples) will be submitted when requested by the District Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 Mmcf, whichever first occurs, without the prior written approval of the District Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue venting/flaring as uneconomical is granted. In such cases, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval which is determined to have been avoidably lost.

Produced Water- Produced waste water may be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with a water analysis, if required, will be submitted to the District Officer for approval pursuant to NTL-2B.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the District Office for off-lease measurement, off-lease storage or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the District Office prior to initiating plugging operations. Table 1 of this document provides the after-hours phone numbers of personnel who are authorized to give plugging instructions.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Office within thirty (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 Area Manager or his representative, or the appropriate surface managing agency.

TABLE 1

NOTIFICATIONS

Notify Jeff Brown, Robert Larsen, or Bob Turri at the San Juan Resource Area, at (801)-587-2141 for the following:

2 days prior to commencing dirt work;

1 day prior to spudding the well;

50 feet before reaching the surface casing (8-5/8") setting depth; and

3 hours prior to testing the BOP

If the persons at the above number cannot be reached, notify the Moab District Office at (801) 259-6111. If unsuccessful, notify the person listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab District Office, Branch of Fluid Minerals at (801) 259-6111. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer

Office: (801) 259-6111
Home: (801) 259-2214



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WILDLIFE RESOURCES

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Timothy H. Provan
Division Director

Southeastern Region
455 West Railroad Avenue
Price, Utah 84501-2829
801-637-3310
801-637-7361 (Fax)

November 11, 1993

RECEIVED

NOV 15 1993

DIVISION OF
OIL, GAS & MINING

Frank Matthews
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Dear Frank:

This letter is in response to Item #17 on the November 9, 1993 RDCC agenda. This item is an application for a permit to drill the Bateleur 18A wildcat well on federal lease U-57470 in San Juan County. We have reviewed this action and have the following comments and recommendations.

The proposed drill site is located in an area classified as high-priority deer winter range. If drilling or construction activities were to occur sometime between December 1 and April 15, the disturbance could result in the displacement of wintering mule deer from this area. Such displacement has the potential to impact the population by increasing competition for forage on occupied, adjacent habitats or by forcing deer to utilize less suitable habitat. It is our recommendation that no drilling or construction activities be allowed during the winter season as outlined above.

It appears that there is some potential for a riparian community to occur along Bullpen Swale within the section proposed for drilling. Riparian communities are considered critical wildlife habitat due to their diversity, productivity and limited occurrence. As an exact location for the well was not given, it is difficult to determine if there will be any impacts to the riparian community. If the well is proposed for a site in the vicinity of any riparian vegetation, we recommend that a buffer zone of at least 300 feet be established to protect the riparian community, as well as any surface water that may be present.

Topography of the project area suggests that there is suitable nesting habitat for a number of raptor species. Species that could potentially occur in this area include the golden eagle, red-tailed hawk, ferruginous hawk, Swainson's hawk, American kestrel, prairie falcon and great horned owl. There is no survey data available for this area, so it is not known if raptors are nesting in this area. However, this potential does exist.



Frank Matthews

November 10, 1993

Drilling activities in close proximity to an active raptor nest could cause nest abandonment. Therefore, if drilling is anticipated at any time during the courtship and nesting season, February 1 through July 15 for species occurring in this area, we recommend that a survey be conducted to determine the presence and status of any nesting raptors. The survey should cover an radius of 0.5 miles around the proposed drill site. If active raptor nests are discovered, drilling should be postponed until after the nesting season. If drilling will occur outside of the nesting season or if no active nests are found, no restrictions will be necessary.

We urge that construction of new roads be minimized. Construction of roads results in habitat destruction, as well as improved access encouraging increased human disturbance. We recommend that all new roads be closed and reclaimed following exploration and/or production. If the well does not go to production, the pad and other disturbed areas should be reclaimed in an appropriate manner.

The above recommendations will help to minimize any impacts to wildlife. We appreciate the opportunity to review and comment on this action. If you have any questions, please contact Ken Phippen, Regional Habitat Manager.

Sincerely,



Miles Moretti
Regional Supervisor

Copy: Ralph Miles, DWR
Carolyn Wright, OPB
Kate Kitchell, BLM

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: SUNFIELD ENERGY

WELL NAME: BATELEUR 18-A

API NO. 43-037-31732

Section 18 Township 38S Range 24E County SAN JUAN

Drilling Contractor FORE CORNERS

Rig # 4

SPUDDED: Date 11/15/93

Time _____

How ROTARY

Drilling will commence _____

Reported by MELL

Telephone # 1-505-326-5525

Date 11/12/93 SIGNED JLT



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)

December 10, 1993

Victoria Dostaler
Sunfield Energy Company
3315 Bloomfield Highway
Farmington, New Mexico 87401

Re: Request for Completed Entity Action Form - Bateleur 18A
NENE Sec. 18, T. 38S, R. 24E - San Juan County, Utah

Dear Ms. Dostaler:

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 Bateleur 18A well, API Number 43-037-31732, on November 15, 1993. 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 December 20, 1993.

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

Sincerely,

Don Staley
Administrative Supervisor

lec

Enclosure

cc: R. J. Firth

File



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0115
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

3. Lease Designation and Serial No.

U-57470

6. If Indian, Allotment or Tribal Name

N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Bateleur 18A

9. API Well No.

43-037-31732

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

San Juan County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other P&A

2. Name of Operator

Sunfield Energy Company

3. Address and Telephone No.

3315 Bloomfield Highway, Farmington, NM 87401 505-326-5525

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

310 FNL & 275 FEL
18-T38S-R24E

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water
 Re-Entry
 Casing Repair
 Alarming Casing
 Other P&A

CONFIDENTIAL

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.)

P&A program was approved by Eric Jones, BLM, 8:30 A.M., 11-30-93. P&A program was commenced 11-30-93 @ 3:15 P.M., witnessed by Jeff Brown, BLM. Plug #1 was tagged. Cement was Class 'G'. 4-Corners Rig #4 did the work. Rig released 6:00 A.M., 12-1-93.

PLUG	DEPTH	SXS.	FORMATION
1	6150-6250	30	Desert Creek 6197 CaCl2
2	5985-5885	35	Upper Ismay 5934 CaCl2
3	4985-4885	60	Hermosa 4935
4	2817-2717	100	DeChelly 2767
5	1920-1820	50	Shoe @ 1870 CaCl2
6	90-Surf	25	Surface CaCl2

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

Signed [Signature]

Title Operations Manager

Date 12/15/93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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 instruction on Reverse Side

Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

U-57470

6. IF INDIAN, ALLOTTEE OR TRUST NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

Bataleur 18A

9. API WELL NO.

43-037-31732

10. FIELD AND POOL OR WILDCAT

Wildcat

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

18-T38S-R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL:

OIL WELL GAS WELL DRY Other _____

1. TYPE OF COMPLETION:

NEW WELL WORK OVER REENTREN PLUG BACK DIFF. BEARS. Other _____

2. NAME OF OPERATOR

Sunfield Energy Company

3. ADDRESS AND TELEPHONE NO.

3315 Bloomfield Highway, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 310 FNL 275 FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

11/4/93

15. DATE SPUDDED

11/11/93

16. DATE T.D. REACHED

11/30/93

17. DATE COMPL. (Ready to prod.)

P&A 11/30/93

18. ELEVATIONS (DP, RKB, ST, GR, ETC.)*

5416 Gr/5429 Kb

19. SLEV. CASINGHEAD

5429 Kb

20. TOTAL DEPTH, MD & TVD

6325 TD

21. PLUG BACK T.D., MD & TVD

N/A

22. IS MULTIPLE COMPL. NOW MADE?

N/A

23. INTERVALS DRILLED BY

Rotary

ROTARY TOOLS

Yes

CABLE TOOLS

No

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

N/A

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

BHC Sonic/CNL FDC/DLL

27. WAS WELL CORED

No

CONFIDENTIAL

28. 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
13 3/8 K-40	48 ppf	100		117 sx Class 'B' Cement w/2% CaCl2 and 1/4# Celloflake	
8 5/8 K-55	24 ppf	1900'		Lead w/566 sx Class 'G' cement, 65:35 Pozz 6% gel, 1/4# Celloflake. Tail w/100 sx Glas 8% 2% CaCl2, 1/4# Celloflake	

29. LINER RECORD

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

31. PREFORMATION RECORD (Interval, size and number)

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)

DATE OF TEST	HOURS 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.)

TEST WITNESSED BY

P&A witnessed Jeff Brown, BI

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 Operations Manager

DATE 12/15/93

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cased intervals; and all drill-stem, tests, including depth interval tested, cushion used, time lost open, flowlog and shut-in pressures, and recoveries)

38.	GEOLOGIC MARKERS	DESCRIPTION, COMMENTS, ETC.	TOP		BOTTOM		TOP	
			MEAS. DEPTH	TRUE VERT. DEPTH	MEAS. DEPTH	TRUE VERT. DEPTH	MEAS. DEPTH	TRUE VERT. DEPTH
	Chinle		2041					
	DeChelly		2767					
	Oregon Rock		2904					
	Cedar Mesa		3734					
	Hermosa		4935					
	Upper Ismay		5934					
	Hovenweep		6084					
	Lower Ismay		6090					
	Gothic		6160					
	Desert Creek		6197					
	Chimney Rock		6266					
	Akiah		6290					

TOTAL P. 03

Form 3160-4
(July 1992)

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

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

3. LEASE DESIGNATION AND SERIAL NO.

U-57470

5. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

Bataleur 18A

9. API WELL NO.

43-037-31732

10. FIELD AND POOL OR WILDCAT

Wildcat

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

18-T38S-R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

1. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN FLUE RATE DIFF. ENVL. Other _____

2. NAME OF OPERATOR
Sunfield Energy Company

3. ADDRESS AND TELEPHONE NO.
3315 Bloomfield Highway, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements)*
At surface 310 FNL 275 FEL
At top prod. interval reported below
At total depth Same

14. PERMIT NO. _____ DATE ISSUED 11/4/93

15. DATE SPUNDED 11/11/93 16. DATE T.D. REACHED 11/30/93 17. DATE COMPL. (Ready to prod.) P&A 11/30/93 18. ELEVATIONS (DV, EKB, ST, OR, ETC.)* 5416 Gr/5429 Kb 19. ELEV. CASINGHEAD 5429 Kb

20. TOTAL DEPTH, MD & TVD 6325 TD 21. FLOG. BACK T.D., MD & TVD N/A 22. IS MULTIPLE COMPL. HOW MANY? N/A 23. INTERVALS DRILLED BY _____ ROTARY TOOLS Yes CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) N/A 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN BHC Sonic/CNL FDC/DLL 27. WAS WELL COILED No

CONFIDENTIAL

32. 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
13 3/8 K-40	48 ppf	100		117 sx Class 'B' Cement w/ 2% CaCl2 and 1/4# Celloflake	
8 5/8 K-55	24 ppf	1900'		Lead w/566 sx Class 'G' cement, 65:35 Pozz 6% gel, 1/4# Celloflake. Tail w/100 sx Class 2% CaCl2, 1/4# Celloflake	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEZZE, 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)		
DATE OF TEST	ROCKS TESTED	CHOKS SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO

34. DISPOSITION OF GAS (Hold, used for fuel, vented, etc.) _____ TEST WITNESSED BY P&A witnessed Jeff Brown, BI

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 Operations Manager DATE 12/15/93

*(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; cores intervals; and all drill-stem, tests, including depth interval tested, method used, time test open, flowing and shut-in pressures, and recoveries);

NO.	FORMATION	TOP	BOTTOM	DESCRIPTION, CORES, ETC.	GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					Chinle	2041	
					DeChelly	2767	
					Oregon Rock	2904	
					Cedar Mesa	3734	
					Hermosa	4935	
					Upper Ismay	5934	
					Hovenweep	6084	
					Lower Ismay	6090	
					Gothic	6160	
					Desert Creek	6197	
					Chimney Rock	6266	
					Akah	6290	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0133
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

3. Letter Designation and Serial No.
U-57470

4. If Indian, Allotment or Tribal Name
N/A

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other P&A

2. Name of Operator

Sunfield Energy Company

3. Address and Telephone No.

3315 Bloomfield Highway, Farmington, NM 87401 505-326-5525

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

310 FNL & 275 FEL
18-T38S-R24E

8. Well Name and No.

Bateleur 18A

9. API Well No.

43-037-31732

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

San Juan County, UT

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

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water
 Other P&A

CONFIDENTIAL

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, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

P&A program was approved by Eric Jones, BLM, 8:30 A.M., 11-30-93. P&A program was commenced 11-30-93 @ 3:15 P.M., witnessed by Jeff Brown, BLM. Plug #1 was tagged. Cement was Class 'G'. 4-Corners Rig #4 did the work. Rig released 6:00 A.M., 12-1-93.

PLUG	DEPTH	SXS.	FORMATION
1	6150-6250	30	Desert Creek 6197 CaCl2
2	5985-5885	35	Upper Ismay 5934 CaCl2
3	4985-4885	60	Hermosa 4935
4	2817-2717	100	DeChelly 2767
5	1920-1820	50	Shoe @ 1870 CaCl2
6	90-Surf	25	Surface CaCl2

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

Signed: [Signature] Title: Operations Manager Date: 12/15/93

(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 statement or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

1. LEASE DESIGNATION AND SERIAL NO.

U-57470

2. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

Bateleur 18A

9. API WELL NO.

43-037-31732

10. FIELD AND POOL OR WILDCAT

Wildcat

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

18-T38S-R24E

12. COUNTY OR
PARISH
San Juan

13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

14. TYPE OF WELL:

OIL WELL GAS WELL DRY Other _____

1. TYPE OF COMPLETION:

NEW WELL WORK OVER REPER- EN FLGS BACK DIFF. REVR. Other _____

2. NAME OF OPERATOR

Sunfield Energy Company

3. ADDRESS AND TELEPHONE NO.

3315 Bloomfield Highway, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements)*

At surface 310 FNL 275 FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

11/4/93

15. DATE SPUNDED

11/11/93

16. DATE T.D. REACHED

11/30/93

17. DATE COMPL. (Ready to prod.)

P&A 11/30/93

18. ELEVATIONS (OF. SKS. BT. OR, ETC.)*

5416 Gr/5429 Kb

19. ELEV. CASINGHEAD

5429 Kb

20. TOTAL DEPTH, MD & TVD

6325 TD

21. PLUG BACK T.D., MD & TVD

N/A

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

Rotary Tools

ROTARY TOOLS

Yes

CABLE TOOLS

No

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

N/A

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

BHC Sonic/CNL FDC/DLL

27. WAS WELL CORED

No

CONFIDENTIAL

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
13 3/8 K-40	48 ppf	100		117 sx Class 'B' Cement w/ 2% CaCl2 and 1/4# Celloflake	
8 5/8 K-55	24 ppf	1900'		Lead w/566 sx Class 'G' cement, 65:35 Pozz 6% gel, 1/4# Celloflake. Tail w/100 sx Class 'B', 2% CaCl2, 1/4# Celloflake	

29. LINER RECORD

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

31. PERFORATION RECORD (Interval, size and number)

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)

DATE OF TEST	HOURS TESTED	CHOKED 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

P&A witnessed Jeff Brown, BI

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 Operations Manager

DATE 12/15/93

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, test, including depth interval tested, casing used, time tool open, flowing and shut-in pressures, and recoveries)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		TRUE VERT. DEPTH
				NAME	MEAS. DEPTH	
				Chinle	2041	
				DeChelly	2767	
				Oregon Rock	2904	
				Cedar Mesa	3734	
				Hermosa	4935	
				Upper Ismay	5934	
				Hovenweep	6084	
				Lower Ismay	6090	
				Gothic	6160	
				Desert Creek	6197	
				Chimney Rock	6266	
				Akah	6290	

OPERATOR Sunfield Energy Company
ADDRESS 3315 Bloomfield Highway
Farmington, NM 87401

OPERATOR ACCT. NO. N 1760

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	N/A	99998 N/A	43-037-31732	Bateleur 18A	NENE	18	38S	24E	San Juan	11/11/93	11/11/93
WELL 1 COMMENTS: P&A ON 11/30/93 Entity added 12-22-93; awaiting WCR. <i>lee</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
 DEC 20 1993 DIVISION OF OIL, GAS & MINING											
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.


Signature
Operations Manager 12/16/93
Title Date
Phone No. 505 325-5525

CONFIDENTIAL

RECEIVED
SEP 26 1994
DIV. OF OIL, GAS & MINING

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

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

U 57470
6. If Indian, Allottee or Tribe Name
N/A
7. If Unit or CA, Agreement Designation
N/A
8. Well Name and No.
Bateleur 18A
9. API Well No.
43-037-31732
10. Field and Pool, or Exploratory Area
Wildcat
11. County or Parish, State
San Juan County, UT

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other P&A
2. Name of Operator
Sunfield Energy Company
3. Address and Telephone No.
P. O. Drawer 612007, Dallas, TX 75261
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
310' FNL & 275' FEL Section 18-38S-24E
red # (214) 753-2900
(817) 695-4900

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

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.)*

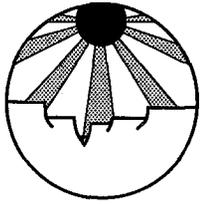
As per verbal notification by Larry Chambers on 9/21/94, please be advised the reclamation on the subject well location is ready for inspection.

CC: State of Utah

I hereby certify that the foregoing is true and correct
Signed R. Montgomery Title Production Administrator Date 9/23/94
(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 Instruction on Reverse Side



SUNFIELD ENERGY COMPANY

A subsidiary of Harken Energy Corporation

Via Federal Express

March 20, 1995

Ms. Vicky Carney
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
355 West Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-5340

RE: Bateleur #18A
Section 18-38S-24E
San Juan County, UT
PA

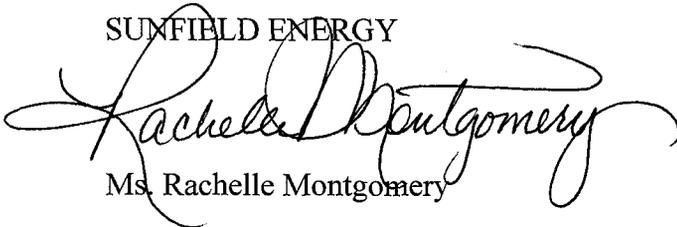
Dear Ms. Carney:

Your request of December 23, 1994 was sent to my attention today. Please be advised these type of request are handled in our Dallas location due to the fact our field personnel are not always in the office and often times things tend to sit.

I sincerely apologize for the delay. If you have any additional request, please forward them to my attention at the letterhead address.

Very truly yours,

SUNFIELD ENERGY



Ms. Rachelle Montgomery

SIMULTANEOUS COMPENSATED NEUTRON-FORMATION DENSITY
BOREHOLE COMPENSATED SONIC LOG
CYBERLOOK

3/21/95

Enclosures:

Compensated Neutron Formation Density Log (11/29/93)
Cyberlook Log (11/30/93)
Borehole Compensated Sonic Log (11/29/93)

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