

SKYLINE OIL COMPANY

418 ATLAS BUILDING

SALT LAKE CITY, UTAH 84101

TELEPHONE (801) 521-3500

REED G. SPJUT
VICE PRESIDENT

DIVISION OFFICE
1200 MILAM
HOUSTON, TEXAS 77002

May 9, 1975

State of Utah
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah

Gentlemen:

Skyline Oil Company is the owner of Federal Oil and Gas Lease U-24925 and is planning to drill a well to test the productive potential of the Kaibab formation to a depth of 2,400 feet on the leased premises at a location in the SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 29, T. 29 S., R. 12 E., S. L. M., Wayne County, State of Utah, 1790 feet from the north line and 540 feet from the west line of Section 29.

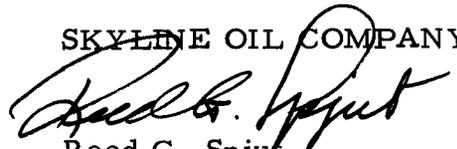
Rule C-3 of the Utah State Oil & Gas Rules and Regulations requires that no well be drilled less than 500' from the boundary of any legal subdivision without an exception being granted. The proposed location is approximately 470 feet from the north boundary line of the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 29, but is necessary because of the accessibility problems due to topography. Therefore, Skyline Oil Company, lessee, requests a topographical exception be granted to said Rule C-3 to allow the well to be drilled in the above-described location.

We hereby stipulate that Skyline Oil Company is the owner of the operating rights and working interest from the surface of the ground down to the base of the White Rim formation or to a depth of 3,200 feet, whichever is lesser, of all the lands within a 660 feet radius of the above-described well location, all such lands being within Federal Oil and Gas Lease U-24925.

Thank you for your consideration of our request.

Very truly yours,

SKYLINE OIL COMPANY



Reed G. Spjut
Vice President

SKYLINE OIL COMPANY

418 ATLAS BUILDING

SALT LAKE CITY, UTAH 84101

TELEPHONE (801) 521-3500

REED G. SPJUT
VICE PRESIDENT

May 12, 1975

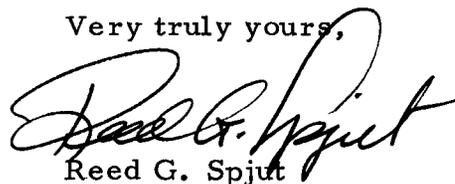
State of Utah
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah

Gentlemen:

We are enclosing herewith a copy of Application for Permit to Drill our Gulf Energy-Burr Desert #2 well located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 29, T. 29S., R. 12 E., Wayne County, Utah, and Request for an Exception to be granted to Rule C-3 to allow us to drill the well at a location closer than 500 feet to the boundary line of a quarter-quarter section.

We would appreciate your approval of our Application as soon as possible, as we would like to commence drilling operations on or before June 1, 1975

Very truly yours,



Reed G. Spjut

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 SKYLINE OIL COMPANY

3. ADDRESS OF OPERATOR
 418 Atlas Building, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1790'/N line, 540'/W line, Sec. 29, T. 29 S., R. 12 E., S.L.M.
 At proposed prod. zone *MW Summit*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 N.A.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 540'

16. NO. OF ACRES IN LEASE
 1,275.08 Acres

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40 acres

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

19. PROPOSED DEPTH
 2,400'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4790' GR

22. APPROX. DATE WORK WILL START*
 6-1-75

5. LEASE DESIGNATION AND SERIAL NO.
 U-24925

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO. Gulf Energy - Burr Desert #2

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 29, T. 29 S., R. 12 E., S.L.M.

12. COUNTY OR PARISH
 Wayne

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24#	250#	125 sx - circulated to surface
7-7/8"	5 1/2"	14#	2400#	60 sx - production string

See attached prognosis.

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 *Paul G. Rejcek* TITLE Vice President DATE 5/9/75

(This space for Federal or State office use)

PERMIT NO. 43-055-30022 APPROVAL DATE _____

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

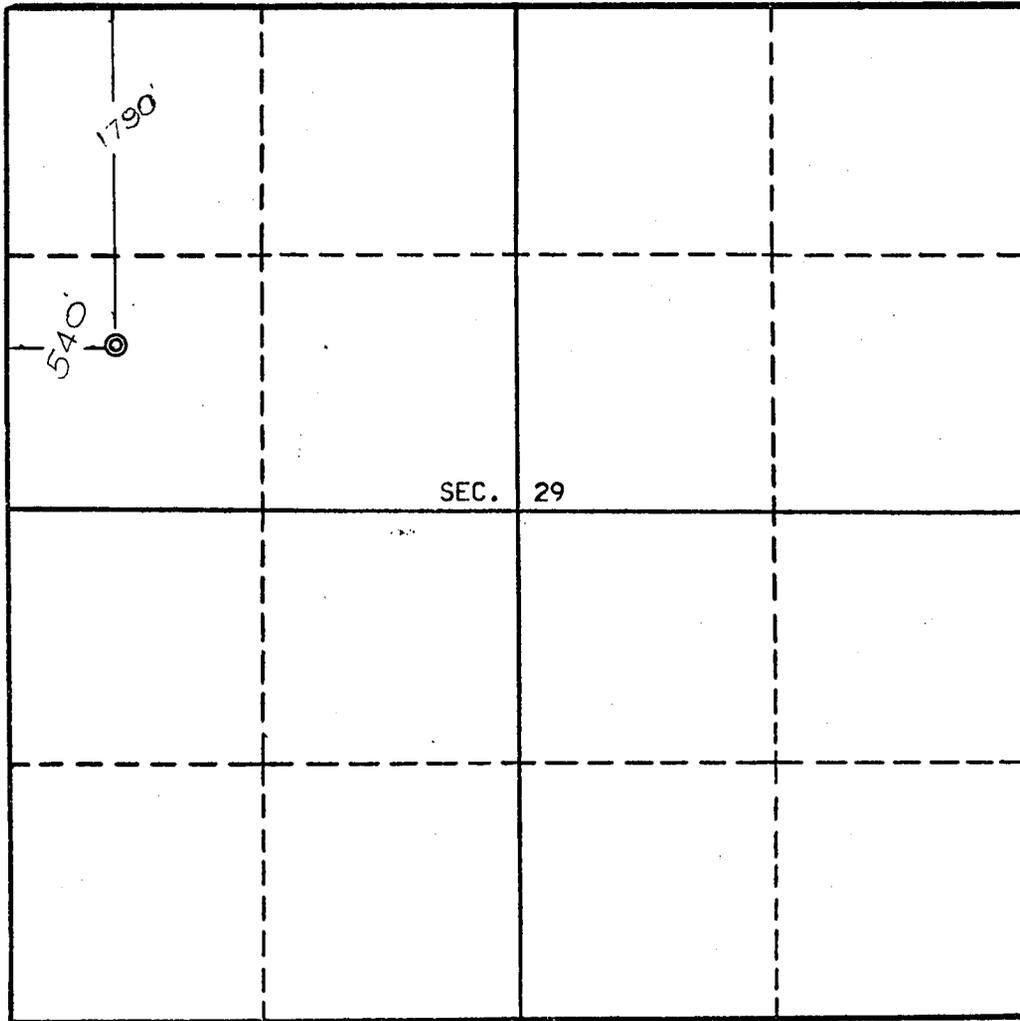
Company Skyline Oil Company

Well Name & No. Gulf Energy-Burr Desert #1

Location 1790 feet from the North line and 540 feet from the West line.

Sec. 29, T. 29 S., R. 12 E., S. L. M., County Wayne, Utah

Ground Elevation 4790



Scale, 1 inch = 1,000 feet

Surveyed May 3, 1975

I, Ernest V. Echohawk, certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



Ernest V. Echohawk
Ernest V. Echohawk
Registered Land Surveyor
Utah Registration No. 2611

PROGNOSIS

PROSPECT: Burr Desert - Kaibab

WELL: Gulf Energy - Burr Desert #2

LOCATION: 1790'/N - 540'/W Sec. 29, T. 29 S., R. 12 E., S.L.M.

ELEVATION: 4,790 Gr

OPERATOR: SKYLINE OIL COMPANY

CONTRACTOR: WILLARD PEASE DRILLING COMPANY

OBJECTIVE ZONE: Kaibab formation - Permian

CASING: 8-5/8" - 24# - K-55 to 250'.
5 1/2" - 14# - K-55 to T.D.

MUD: Low solids, low water loss - fresh water mud
sufficient to keep good hole conditions and to evaluate
and control all potential producing zones.

SAMPLES: 30' samples to 1700' and 10' samples from 1700' to T.D.

LOGGING PROGRAM: DIL Bottom surface casing to T.D.
FDC

TESTING: As necessary while drilling or after logging.

ESTIMATED FORMATION TOPS:

Navajo	:	255'
Chinle	:	1560'
Moenkopi	:	1900'
Sinbad	:	2285'
Kaibab	:	2315'
White Rim	:	2350'
T.D.	:	2400'

SKYLINE OIL COMPANY
GULF ENERGY - BURR DESERT #2 WELL
SWNW SEC. 29, T. 29 S., R. 12 E., SLM,
WAYNE COUNTY, UTAH

12 POINT DEVELOPMENT PLAN FOR SURFACE USE

1. Existing Roads:

Utah State Highway 95 goes within a mile of the proposed location as it trends southeast from Hanksville, Utah. Nine miles south of Hanksville, an existing road trends north and east from Utah State Highway 95 which we will use as part of the access to our proposed location. These roads are set forth on the attached Plat #1.

2. Planned Access Road:

Access to the location will be via three-fourths of a mile of road to be built along an existing seismic trail. Please refer to Plat #1.

3. Location of Existing Wells:

Wells previously drilled in the general area are indicated on Plat #1. The only productive well in the area is the Gulf Energy Well in SWNE, Section 33, Township 30 South, Range 12 East, approximately $1\frac{1}{2}$ miles southeast of the proposed location. This well is currently shut in.

4. Lateral Roads:

No lateral roads are planned.

5. Tank Battery:

The tank battery will be located 200 feet north and east of the location as indicated on Plat #3.

6. Drilling Water:

Drilling water will be obtained from the Fremont River at Hanksville, Utah.

7. Waste Disposal:

All waste that cannot be reclaimed will be back-filled in the reserve pit with the exception of a small burn-pit for trash as indicated on the attached Plat #2.

8. Location of Camp:

No camp will be maintained.

9. Location of Air Strip:

Not applicable.

10. Location of Rig Layout:

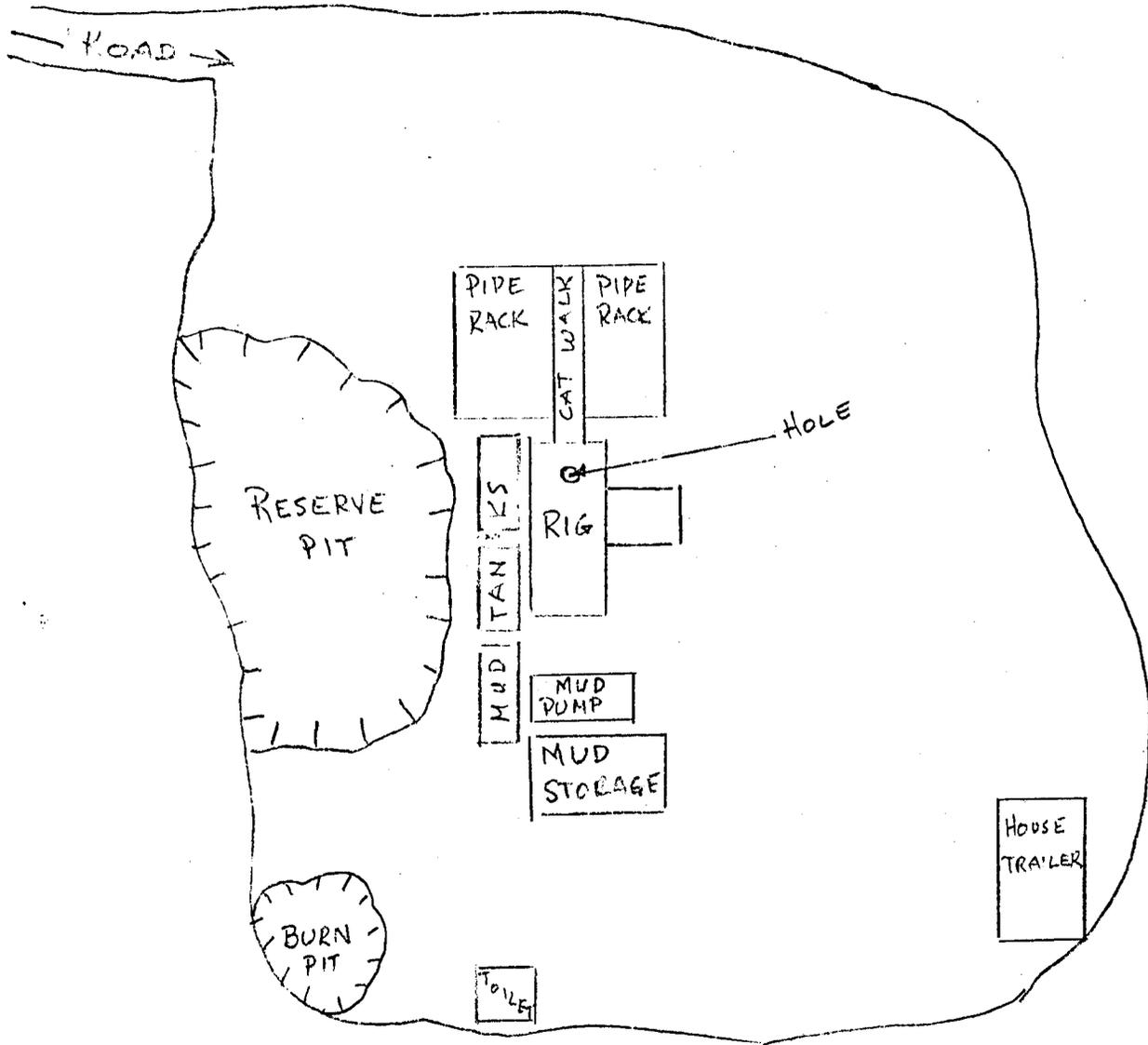
See attached Plat #2.

11. Restoration:

The surface material consists of windblown sand and lag gravels. There is no top soil present. Should the well fail to find production, the location will be recontoured to avoid erosion and will be further restored

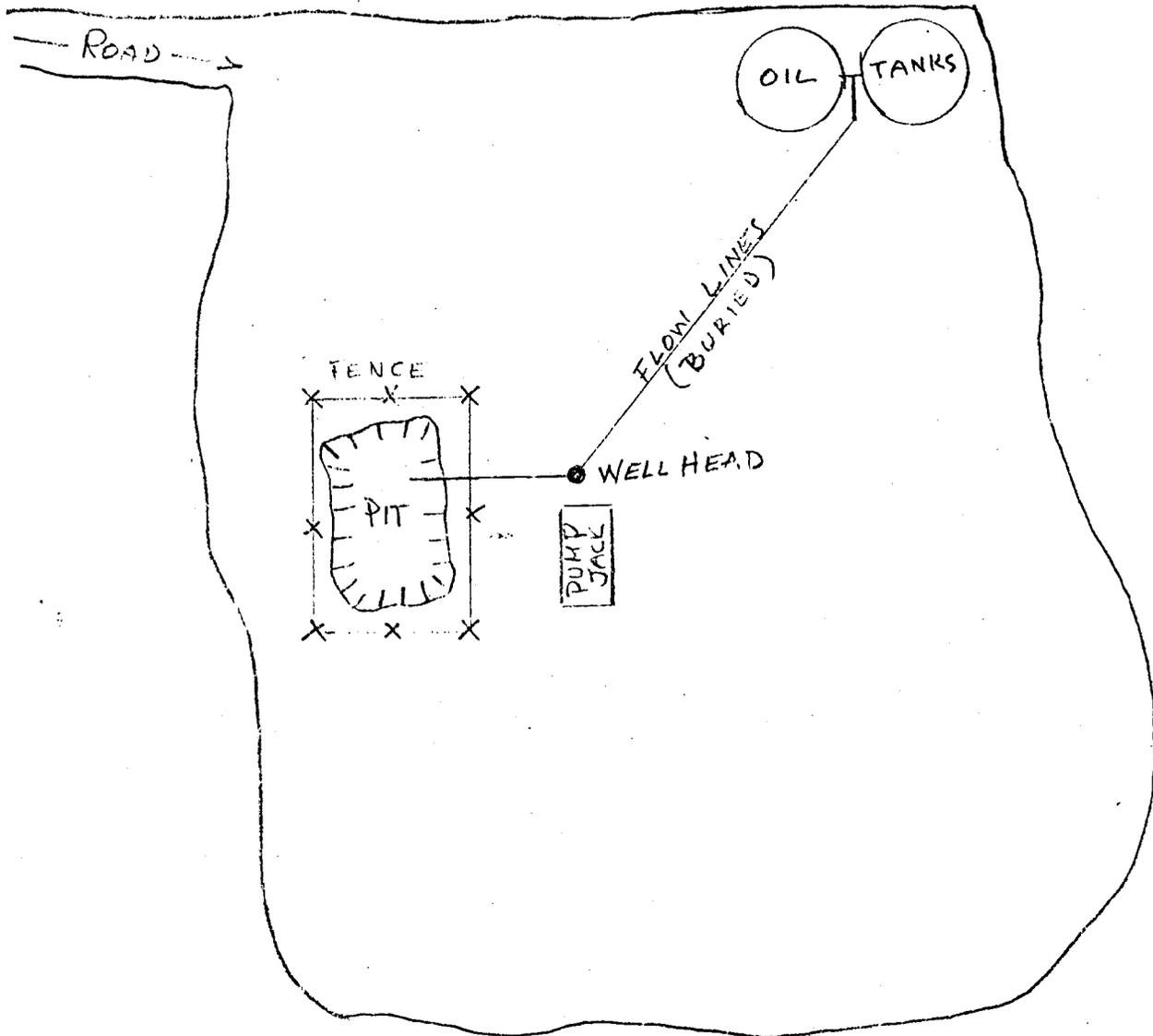
in accordance with requirements of the Bureau of Land Management.

12. The surface is hummocky wind blown sand and lag gravel with scattered Sand Sagebrush (?) and Yucca shrubs the predominant vegetation; the sand is quite loose and continually shifted by wind. The location and the regrading of the seis trail will be the only change to the present surface.



Approx. Scale : 1" = 50'

PLAT # 2



Approx. Scale: 1" = 50'

PIAT # 3

SKYLINE OIL COMPANY
GULF ENERGY - BURR DESERT #2 WELL
SWNW SEC. 29, T. 29 S., R. 12 E., SLM,
WAYNE COUNTY, UTAH

WELL CONTROL EQUIPMENT

1. Surface Casing:

- A. Hole size for surface casing will be $12\frac{1}{4}$ ".
- B. Surface casing will be set to approximately 250'.
- C. Surface casing will be 8-5/8", 24#, K55, 8 round ST&C casing.
- D. Anticipated pressure at setting depth is not expected to exceed 50#.
- E. Surface casing will be run and cemented with approximately 125 sacks of cement circulated to surface.
- F. Top of casing will be just above ground level.

2. Casing Head:

Planned size, 8" API pressure rating 2000# Cameron or OCT equipment with two 2" ports with suitable valves and fittings, casing head and valves set above ground.

3. Intermediate Casing:

None.

4. Blowout Preventors:

- A. Double rams; hydraulic; one set of blind rams ; one set of rams

for drill pipe; #8 flange or spool with #8 to #10 flange; 3,000# working pressure; series 900; equipped with mechanical wheels and rods for backup; set on top of casing head flange securely bolted down and tested for leaks up to 1500# pressure; Cameron Shaffer or equivalent.

B. The fill and kill lines (2") are to be connected through the valves on the casing head.

5. Auxiliary Equipment:

A float valve (2,000#) is to be used in the bottom of the drill collar at all times. A string float will also be used in the drill pipe and kept within 200 feet - 300 feet below the surface at maximum.

6. Anticipated Bottom Hole Pressure:

Based on drill stem test data from nearby wells, the bottom hole pressure is not expected to exceed 1,000#, which is slightly below normal pressure gradient.

7. Drilling Fluids:

Fresh water drilling mud will be used with low solid and low water loss properties to protect any producing section.

May 14- 1975

Skyline Oil Company
418 Atlas Building
Salt Lake City, Utah 84101

Re: Well No's:
Gulf Energy - Burr Desert #2
Sec. 29, T. 29 S, R. 12 E,
Wayne County, Utah

Gentlemen:

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

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

CLEON B. FEIGHT - Director
HOME: 466-4455
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-055-30022.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw
cc: U.S. Geological Survey

DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: 5-21-75
 Operator: Skyline Oil Co-
 Well No: GOLF Energy - Burr Desert #2
 Location: Sec. 29 T. 29S R. 12E County: Wayne

File Prepared

Entered on N.I.D.

Card Indexed

Completion Sheet

Checked By:

Administrative Assistant:

AS

Remarks:

Petroleum Engineer/Mined Land Coordinator:

2

Remarks:

Director:

2

Remarks:

Include Within Approval Letter:

Bond Required

Survey Plat Required

Order No.

Blowout Prevention Equipment

Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site

O.K. Rule C-3

O.K. In _____ Unit

Other:

Letter Written



United States Department of the Interior

IN REPLY REFER TO
U-15852, et al

BUREAU OF LAND MANAGEMENT
Utah State Office
Post Office Box No. 11505
Salt Lake City, Utah 84111

May 22, 1974

DECISION

Assignee: :
Skyline Oil Co. :
418 Atlas Bldg. :
Salt Lake City, UT 84101 :
: U-15852, et al
Assignor: :
Public Lands Exploration, Inc. :
P. O. Box 19137 :
Dallas, TX 75219 :

Assignment of Operating Rights Approved

This responds to your request for approval of the assignment entered into on April 2, 1974 between Skyline Oil Co., assignee, and Public Lands Exploration, Inc., assignor. The assignment conveys to Skyline Oil Co. all of the operating rights and working interest of Public Lands Exploration, Inc. in the following lands with respect to all formations and depths from the surface of the ground to the base of the White Rim formation or to a depth of 3,200 feet, whichever is lesser:

U-15852	T. 29 S., R. 12 E., SLM Sec. 21, NW $\frac{1}{4}$, SE $\frac{1}{4}$; Sec. 22, E $\frac{1}{2}$; Sec. 23, W $\frac{1}{2}$; Sec. 28, NW $\frac{1}{4}$, SE $\frac{1}{4}$.
U-15853	T. 30 S., R. 12 E., SLM Sec. 4, all; Sec. 5, lots 1, 2, SE $\frac{1}{4}$; Sec. 8, E $\frac{1}{2}$.
U-16744	T. 28 S., R. 12 E., SLM Sec. 31, all; Sec. 35, all.
U-16745	T. 29 S., R. 12 E., SLM Sec. 5, lots 3, 4, S $\frac{1}{2}$ NW $\frac{1}{4}$; Sec. 6, lots 1-5, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$.

U-17420 T. 30 S., R. 12 E., SLM
Sec. 6, all;
Sec. 7, all.

U-17471 T. 29 S., R. 12 E., SLM
Sec. 17, all;
Sec. 18, all;
Sec. 19, all;
Sec. 20, NW $\frac{1}{4}$, SE $\frac{1}{4}$.

U-17774 T. 29 S., R. 12 E., SLM
Sec. 5, S $\frac{1}{2}$;
Sec. 6, lots 6, 7, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 7, lots 1, 2, NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$;
Sec. 8, N $\frac{1}{2}$.

U-18036 T. 29 S., R. 12 E., SLM
Sec. 3, lots 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all);
Sec. 4, lots 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all).

U-23726 T. 29 S., R. 12 E., SLM
Sec. 12, all;
Sec. 13, W $\frac{1}{2}$;
Sec. 14, all;
Sec. 20, NE $\frac{1}{4}$, SW $\frac{1}{4}$.

U- 24925 T. 29 S., R. 12 E., SLM
Sec. 29, all;
Sec. 30, all.

The assignment appears to meet the requirements of the regulations and is hereby approved.

Approval of the assignment does not constitute approval of any of the terms therein which may be in violation of the lease terms.



Ed. D. Cox
Chief, Branch of Realty Services

cc: USGS, Casper

Skyline Oil

SUMMARY

ENVIRONMENTAL IMPACT EVALUATION

ON

PL

PD

Cur Desert # 2
 sec 29 - 29s - 12E
 1-24925
 Wayne Co. Utah

3LM - Miller
 SGS - ALEXANDER
 Skyline - Spint
 Nat Coal - Hunt

- Enhance
- NO Effect
- Minor Impact
- Major Impact

	Construction			Pollution			Drilling Production			Transport Operations			Accidents		Others			
	Roads, bridges, airports	Transmission lines, pipelines	Dams & impoundments	Others (pump stations, compressor stations, etc.)	Burning, noise, junk disposal	Liquid effluent discharge	Subsurface disposal	Others (toxic gases, noxious gas, etc.)	Well drilling	Fluid removal (Prod. wells, facilities)	Secondary Recovery	Noise or obstruction of scenic views	Mineral processing (ext. facilities)	Others		Trucks	Pipelines	Others

Forestry	NA																		
Grazing	/	/			/				/					/				/	
Wilderness	NA																		
Agriculture	NA																		
Residential-Commercial	NA																		
Mineral Extraction	NA																		
Recreation	/	0			/			/	/		/			/			/	/	
Scenic Views	/	/	/		/	/		/						/			/	/	
Parks, Reserves, Monuments	NA																		
Historical Sites	NA																		
Unique Physical Features	NA																		
Birds	/		/		/			/		/				/			/	/	
Land Animals	/	/			/			/		/				/			/	/	
Fish	NA																		
Endangered Species	NA																		
Trees, Grass, Etc.	/	/	/		/	/		/						/			/	/	
Surface Water	NA																		
Underground Water	?																		
Air Quality	/				/			/						/			/	/	
Erosion	/	/			/			/						/			/	/	
Other	/																		
Effect On Local Economy	0	0						0						0					
Safety & Health	/				/			/		/				/			/	/	
Others																			

cc: Casper
 Denver
 State AG

W

SKYLINE OIL COMPANY

418 ATLAS BUILDING
SALT LAKE CITY, UTAH 84101

TELEPHONE (801) 521-3500

REED G. SPJUT
VICE PRESIDENT

DIVISION OFFICE
1200 MILAM
HOUSTON, TEXAS 77002

July 25, 1975

State of Utah
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re Gulf Energy - Burr Desert #2 Well
SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 29, T. 29 S., R. 12 E., S. L. M.,
Wayne County, Utah

Dear Sir:

Enclosed herewith is a copy of Well Completion Report and Log with copies of the electric log and drilling log from the above-captioned well.

Also enclosed in quadruplicate is Form OGC-8-X relating to the water encounter during drilling in the subject well.

Very truly yours,

Reed G. Spjut
Reed G. Spjut

Enclosures

JUL 29 1975

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

5 PI

5. LEASE DESIGNATION AND SERIAL NO.

U-24925

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO. Gulf Energy Burr Desert #2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 29, T. 29 S., R. 12 E. S. L. M.

12. COUNTY OR PARISH

Wayne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [] GAS WELL [] DRY [X] Other []

b. TYPE OF COMPLETION: NEW WELL [] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other [] D & A

2. NAME OF OPERATOR SKYLINE OIL COMPANY

3. ADDRESS OF OPERATOR 418 Atlas Bldg. S. L. C., Utah 84101

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

At surface 1790' N Line, 540' W Line, Sec. 29, T. 29 S., R. 12 E., S. L. M. At top prod. interval reported below At total depth

14. PERMIT NO. DATE ISSUED

43-055 3000

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

6-12-75 6-22-75 D & A 7-18-75 4802 KB

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

2735' Surface-TD

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

NONE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

DIL-FDC/CNL/GR-F-log NO

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

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 8-5/8" 28# 252' 12 1/4" 140 sx 2% CaCl None and 5-1/2" 15.5# 2731' 7-7/8" 140 sx 680'

29. LINER RECORD 30. TUBING RECORD

Table with 8 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Table with 2 columns: PERFORATION RECORD (Intervals: 2588-91, 2600-03, 2611-20, 2631-34, 2636-38 with 1 jet shot per foot, 2503-08 with 2 jet shots per foot) and ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (Intervals: 2588-2638 5000 gal 15x Dowell acid, 2503-2508 1000 gal 28x Dowell acid)

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

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

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

35. LIST OF ATTACHMENTS

F-Log--Dil FDC/CNL/GR Electric Logs & Drilling Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Vice President DATE 7-25-75

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

INSTRUCTIONS

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

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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

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

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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		DESCRIPTION, CONTENTS, ETC.	BOTTOM		GEOLOGIC MARKERS	
	DEPTH	MEAS.		DEPTH	MEAS.	NAME	DEPTH
No Cores No DST's						Navajo Kayenta Wingate	630' 1210' 1570'
Moenkopi (Tested through casing)	2503	2588	Dolomite, granular, argillaceous No fluid recovery from formation Dolomite, granular, argillaceous No fluid recovery from formation	2510 2642		Chinle Moenkopi Sinbad White Rim	1920' 2246' 2668' 2718'

38.

GEOLOGIC MARKERS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

PG

REPORT OF WATER ENCOUNTERED DURING DRILLING

JUL 29 1975

Well Name and Number BURR DESERT #2

Operator SKYLINE OIL COMPANY

Address 418 Atlas Building Salt Lake City, Utah 84101

Contractor Willard Pease Drilling Company

Address Grand Junction, Colorado

Location SW 1/4, NW 1/4, Sec. 29 ; T. 29 N; R. 12 E; Wayne County
S W

Water Sands:

<u>Depth:</u>		<u>Volume:</u>	<u>Quality:</u>
From-	To-	Flow Rate or Head -	Fresh or Salty -

Well Drilled With Drilling Mud No Water Flows Encountered

1. _____
2. _____
3. _____
4. _____
5. _____

(Continue on Reverse Side if Necessary)

Formation Tops: Navajo: 630', Kayenta: 1210', Wingate: 1570', Chinle: 1920',
Moenkopi: 2246' White Rim: 2718'.

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
 (b) Report on this form as provided for in Rule C-20, General Rules
 And Regulations and Rules of Practice and Procedure.
 (c) if a water quality analysis has been made of the above reported
 zone, please forward a copy along with this form.

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SKYLINE OIL COMPANY

PL

418 ATLAS BUILDING

SALT LAKE CITY, UTAH 84101

TELEPHONE (801) 521-3500

DRILLING REPORT

OPERATOR: Skyline Oil Co. WELL NAME: Gulf Energy-Burr Desert #2

CONTRACTOR: Pease Drilling Co. LOCATION: SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 29, T. 29 S.,
R. 12 E., S. L. M., Wayne County
Utah

PROPOSED DEPTH 2700'
AND FORMATION: Kaibab

ELEVATION: Ground level 4790'

- 6-11-75 Moving in and rigging up.
- 6-12-75 Drilling rat hole, expect to spud by noon.
- 6-13-75 PTD 252', ran and cemented 252' 8-5/8" 28# casing. Cemented with 140 sacks 2% CaCl, cement circulated to surface. Plug down at 9:30 a. m. WOC.
- 6-14-75 Drilling at 340'. Drilled out from under surface casing 6:00 a. m.
- 6-15-75 Drilling at 990'.
- 6-16-75 PTD 1385'. Stuck drill pipe.
- 6-17-75 PTD 1385', working stuck drill pipe.
- 6-18-75 Drilling at 1541'.
- 6-19-75 Drilling 2090'.
- 6-20-75 PTD 2355', trying to regain lost circulation.
- 6-21-75 Drilling at 2535'.
- 6-22-75 Reached TD 2735' 2:00 a. m., running logs.
- 6-23-75 Waiting on pipe. Electric log tops Navajo 630', Kayenta 1210', Wingate 1570', Chinle 1920', Mossback 2146', Moenkopi 2246', Sinbad-Kaibab 2668', Whiterim 2718', TD 2735'.

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AND FORMATION: Kaibab
ELEVATION: Ground level 4790'

6-24-75 Ran 166 joints 5 $\frac{1}{2}$ " , 15 $\frac{1}{2}$ #, K55, range 1 casing with 140 sacks cement. Landed at 2731', plug down 8:10 a. m.

6-25-75 Waiting on completion.

6-26-75 same as above

6-27-75 same as above

6-28-75 same as above

6-29-75 Waiting on completion

6-30-75 same as above

7-01-75 same as above

7-02-75 Waiting on completion. Expect completion rig to start moving in on Monday, July 7, 1975.

7-07-75 Moving in R & R Well Service Company completion rig.

7-08-75 Finished rigging up and going into hole with tubing.

7-09-75 Swabbed casing dry, spotted 300 bbls. , perforating acid on bottom, preparing to perf.

7-10-75 Preparing to acidize.

7-11-75 Acidized zone from 2588 to 2640 with 5000 gallons 15x Dowell acid, injection rate 5 BPM, average injection pressure 500#. Dropped 30

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418 ATLAS BUILDING

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TELEPHONE (801) 531-3500

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CONTRACTOR: Pease Drilling Co. LOCATION: SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 29, T. 29 S.,
R. 12 E., S. L. M., Wayne County,
Utah
PROPOSED DEPTH 2700'
AND FORMATION: Kaibab
ELEVATION: Ground level 4790'

- 7-11-75 balls, maximum pressure 700#, shut in pressure 500#. Well shut in (cont.) overnight.
- 7-12-75 Swabbing back acid and load water. Recovered 105 bbls., 85 bbls. to recover.
- 7-13-75 Shut in.
- 7-14-75 Swabbing back acid and load water, recovered 15 bbls. first hour, 70 bbls. to be recovered.
- 7-15-75 Swabbed well until 5:00 p.m., recovered additional 5 bbls. Shut well in overnight, went in to swab 7:00 a.m., FL at 2300' (200' of fill up), swabbed back 4 bbls. of acid water.
- 7-16-75 Swabbed well once every two hours until 4:00 p.m., recovered additional 4 bbls. acid water, shut well in overnight. Fluid filled up 150' overnight, swabbed 2 bbls. acid water, no shows. Set bridge plug at 2560, prep to perforate 2503 through 2508 with two shots per foot.
- 7-17-75 Perforated 2503-2508 with 2 shots per foot, acidized with 1000 gal. 28x acid. Maximum injection rate 5 $\frac{1}{2}$ BPM, maximum pressure 750 PSI, shut well in overnight. Swabbing back acid and load water, no shows.
- 7-18-75 Swabbed back 55 bbls. acid water and water, shut in overnight. Fluid entry overnight 100', pulled 1 swab, recovered 1 bbl. fluid, no shows, prep to P & A.

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AND FORMATION: Kaibab
ELEVATION: Ground level 4790'

7-19-75 Well P & A 7-18-75, shot off and recovered 680' of 5 $\frac{1}{2}$ " casing.
Cement plugs as follows: 20-sack bottom plug from 2560-2410,
while pulling out of hole tubing stuck and approximately 730' (top of
casing collapsed), set 80-sack plug from 730 to 400', backed off 279'
of tubing, left 451' of tubing cemented in hole, set 40-sx plug from
300'-200', set 10-sx surface plug. Released rig - Final Report.