

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE **X** WATER SANDS \_\_\_\_\_ LOCATION INSPECTED **OIL** SUB REPORT/abd \_\_\_\_\_

DATE FILED **12-8-82**

LAND: FEE & PATENTED \_\_\_\_\_ STATE LEASE NO \_\_\_\_\_ PUBLIC LEASE NO **U-43777** INDIAN \_\_\_\_\_

DRILLING APPROVED: **12-16-82**

SPUDDED IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR: \_\_\_\_\_

PRODUCING ZONES: \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: **5411' ge**

DATE ABANDONED: **2-1-85 Application rescinded**

FIELD: **WILDCAT 3/86 Grassy Trails**

UNIT: \_\_\_\_\_

COUNTY: **EMERY**

WELL NO **FEDERAL # 10-11** API NO. **43015-30147**

LOCATION **808** FT. FROM (N) **XX** LINE. **606** FT. FROM **XX** (W) LINE. **NW NW** 1/4 - 1/4 SEC. **10**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
------	------	------	----------	------	------	------	----------

<b>16S</b>	<b>12E</b>	<b>10</b>	<b>SKYLINE OIL COMPANY</b>
------------	------------	-----------	----------------------------

**SKYLINE**   
**Oil Company**

A TEXAS EASTERN COMPANY

December 8, 1982

Minerals Management Service  
1745 West 1700 South  
Suite 2000  
Salt Lake City, Utah 84104

Attention: Mr. Edgar N. Gynn,  
District Engineer

Re Application for Permit to Drill  
Skyline Oil Company's Proposed Grassy Trail  
Field Federal #10-11 Well, NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 10,  
T. 16 S., R. 12 E., SLB&M, Emery County, Utah.  
Federal Lease U-43777

Gentlemen:

Enclosed herewith are triplicate copies of our Application for Permit to Drill with attached exhibits for the subject proposed well. We have included a copy of the BLM stipulations, and the Archeological Report to facilitate your review. We will comply with the stipulations we have received. Any further information that is required will be gladly furnished.

We will be drilling this well under a Designation of Operator from Mr. B. K. Seeley, Jr., Lessee of Record, under Lease U-43777. We have previously filed with you a copy of said Designation of Operator.

Very truly yours,



Clifford Selin  
Senior Engineer

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  
 2000 University Club Bldg., S.L.C., Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface ~~512' FSL~~ <sup>808' FSL</sup> NW $\frac{1}{4}$  Sec. 10, T. 16 S., R. 12 E., SLB&M  
 At proposed prod. zone Same

5. LEASE DESIGNATION AND SERIAL NO.  
 U-43777

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.  
 Federal #10-11

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
 Sec. 10, T. 16 S., R. 12 E. SLB&M

12. COUNTY OR PARISH  
 Emery

13. STATE  
 Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 17 miles South East of Wellington, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 606' FEL 808' FNL  
 (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE  
 2304.21

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 2600'

19. PROPOSED DEPTH  
 4130'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 GL 5411'

22. APPROX. DATE WORK WILL START\*  
 Dec. 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	16"	65#/F	30'	6 cu yds Redi Mix
14-3/4"	10-3/4"	40.5#/F	640'	450 sx Circ to Surface
9-7/8"	7-5/8"	26.40#/F	3630'	400 sx Class H

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

DATE: 12-16-82  
BY: *[Signature]*

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.

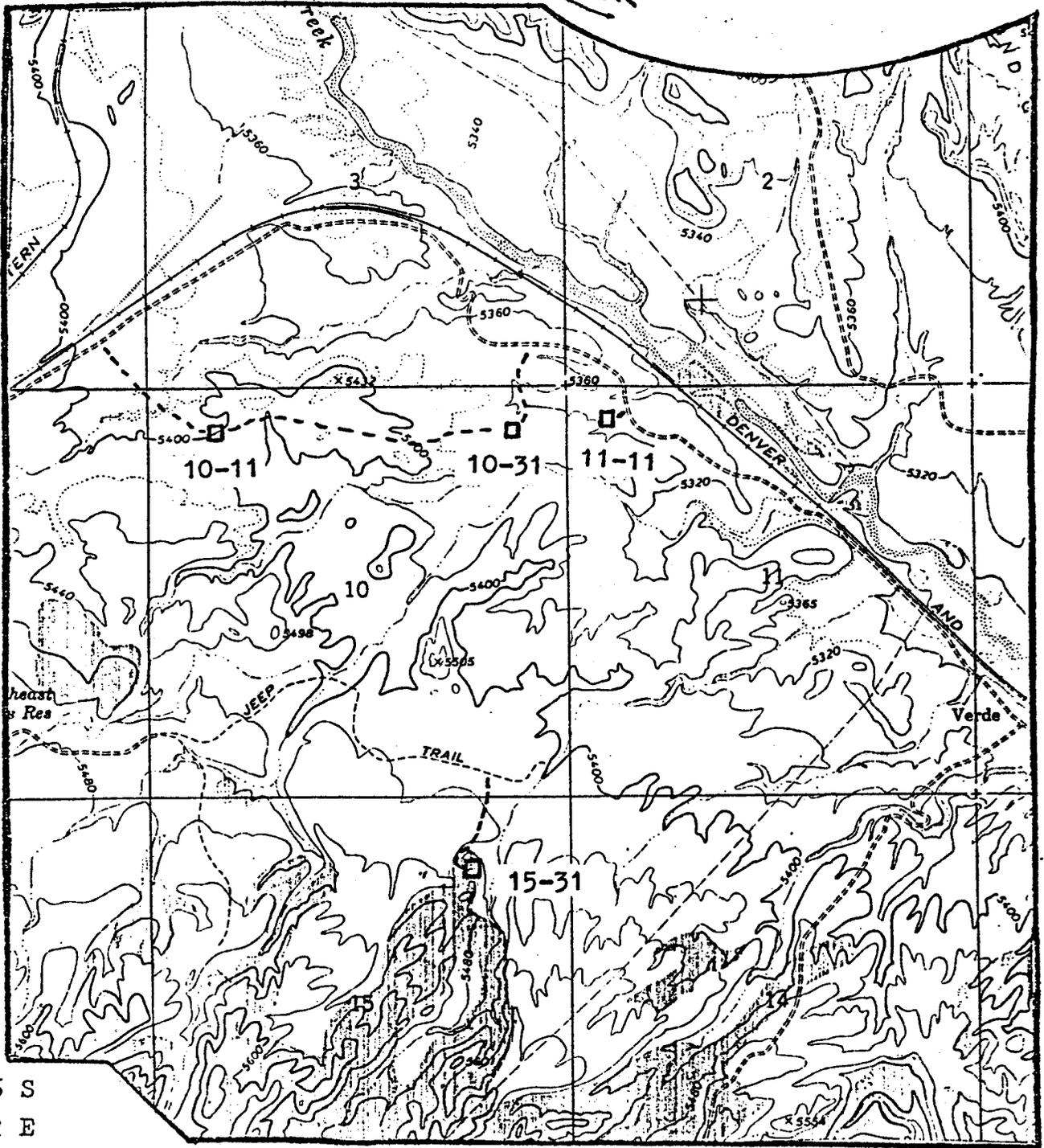
24. SIGNED *Clifford Selin* TITLE Senior Engineer DATE Dec. 8, 1982

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

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

CONDITIONS OF APPROVAL, IF ANY:

AERC



T. 16 S

R. 12 E

Meridian: Salt Lake B&M

Quad: Mounds, Utah

Project: SKOC-82-14

Series: Price River

Date: 12-3-82

WELL LOCATIONS IN THE  
MOUNDS LOCALITY OF EMERY  
COUNTY, UTAH

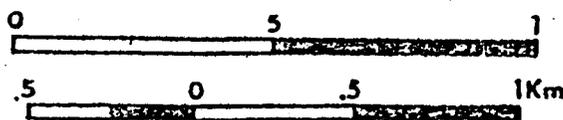
7.5 Minute USGS

Legend:

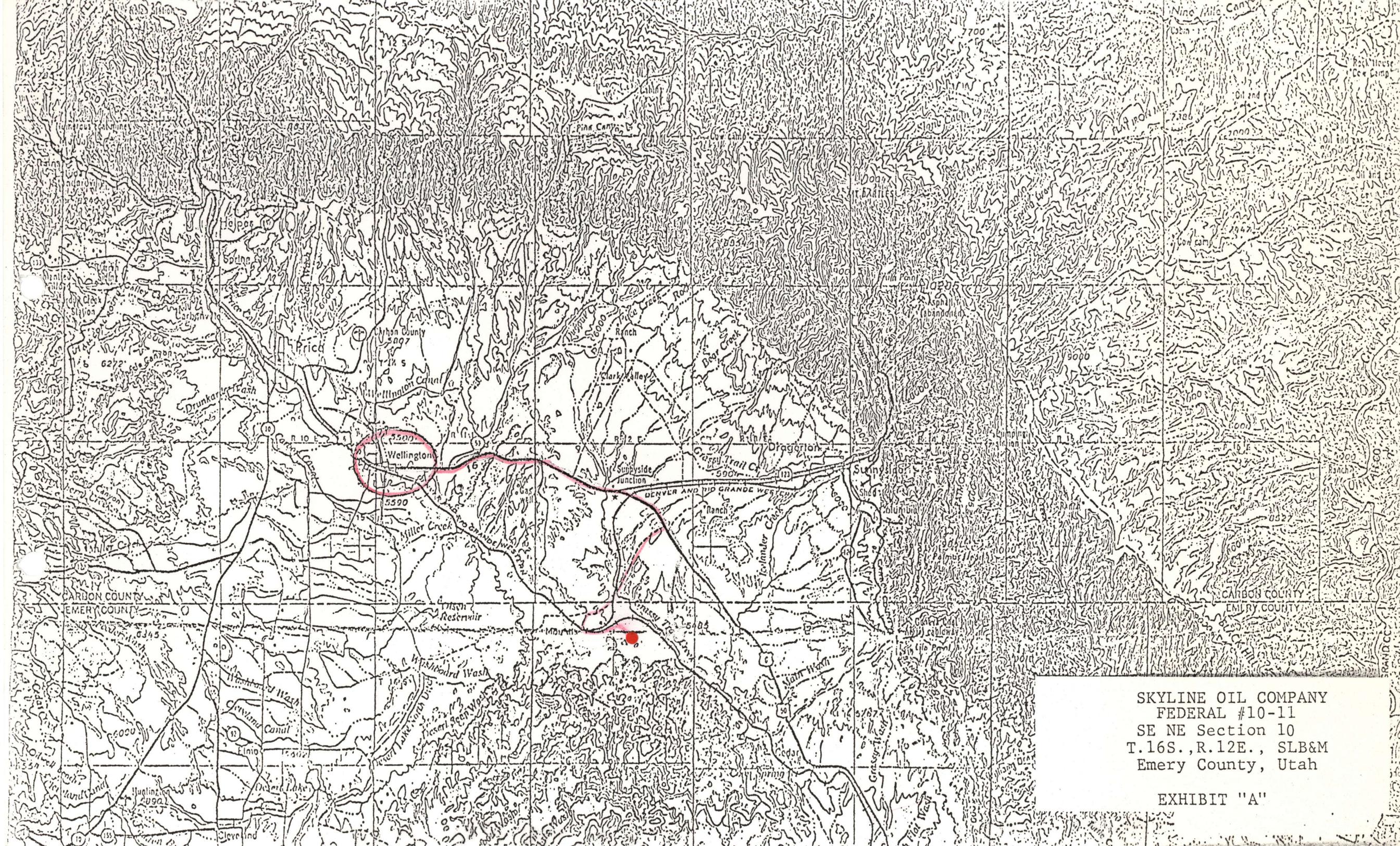
Well Location



Access Route



Scale



SKYLINE OIL COMPANY  
FEDERAL #10-11  
SE NE Section 10  
T.16S., R.12E., SLB&M  
Emery County, Utah

EXHIBIT "A"

SKYLINE OIL COMPANY  
 GRASSY TRAIL FIELD  
 FEDERAL #10-11  
 NW NW SEC. 10, T. 16 S., R. 12 E.,  
 EMERY COUNTY, UTAH

1. The Geologic Name of the Surface Formation:

Cedar Mountain Formation (Cretaceous)

2. Estimated Tops of Important Geologic Markers:

Morrison	440'
Curtis	1,265'
Entrada	1,390'
Carmel	1,770'
Navajo	2,055'
Wingate	2,545'
Chinle	2,920'
Moenkopi	3,175'
Sinbad	3,830'
TD	4,130'

3. The Estimated Depths At Which Anticipated Water, Oil or Other Mineral Bearing Formations Are Expected To Be Encountered:

Water	Navajo	2,055'
Water	Wingate	2,545'
Oil	Moenkopi	3,175'

4. Proposed Casing Program:

<u>String</u>	<u>Size/Weight/Grade</u>	<u>Condition</u>	<u>Depth Interval</u>
Conductor	16" 65# H-40	New	0-30' ±
Surface	10-3/4" 40.5# K-55	New	0-640' ±
Intermediate	7-5/8" 26.40# K-55	New	0-3,630'

5. Minimum Specifications for Pressure Control Equipment:

A. Casinghead Equipment:

Lowermost Head:	10-3/4" LT&C X 10" 3000 PSI
Tubinghead:	10" 3000 PSI X 8" 3000 PSI
Adapter & Tree:	8" 3000 PSI X 2½" 3000 PSI
Valves:	1 - 2½" 3000 PSI & 2 - 2" 3000 PSI

B. Blowout Preventers:

Refer to attached drawing "BOP Requirements". (Exhibits "G" & "H")

C. Testing:

Stack will be tested to 2000 PSI prior to drilling under surface and prior to drilling under intermediate casing. Operational checks will be made periodically.

6. Drilling Program:
  - A. Mud will be used as the drilling medium from surface to approximately 3630' or depth of intermediate casing.
  - B. Air will be used as drilling medium from 3630' or intermediate casing depth to TD of 4130'. Foaming agent will be used as necessary should water be encountered.
7. Auxiliary Control Equipment:
  - A. Kelly cocks will be used.
  - B. A full opening safety valve with drill pipe threads, in the open position, will be on the rig floor at all times.
  - C. A bit float will not be used unless conditions dictate.
8. Testing, Coring and Logging Programs:
  - A. Drill stem tests.  
Moenkopi if warranted.
  - B. Cores.  
None anticipated.
  - C. Logs.  
Dual induction Laterolog and Compensated Neutron-Formation Density. 3630' ± to TD. Gamma Ray will be run from surface to TD.
9. No abnormal pressures, temperatures or hazards are anticipated.
10. It is anticipated that drilling operations will commence December 10, 1982, with approximately 10 days of drilling. Completion operations will require an additional 10 - 30 days.

GOVERNMENT DIRECTED MULTIPOINT PROGRAM  
TO ACCOMPANY APPLICATION FOR PERMIT TO DRILL  
PROPOSED EXPLORATORY WELL  
SKYLINE OIL COMPANY  
FEDERAL #10-11 NW NW Sec. 10, T. 16 S., R. 12 E., SLB&M

1. Existing Roads - Exhibits "A" and "B"

- A. Topo Maps "A" & "B" show the well site as staked and its position relative to existing towns, roads and topography.
- B. To reach drill site, turn south off U.S. Route "6", approximately 13.4 miles east of Wellington, Utah, or 2.5 miles east of Sunnyside Junction. After crossing cattle guard, take the right hand county road going Southwest for approximately 5 miles past Skyline Oil Company's Federal Well #4-32 to D&RG Railroad Crossing at Mounds. Turn left after crossing the tracks and travel approximately 1.7 miles to the east to beginning of access road. Well site is approximately 1800 feet to southeast across valley. The proposed well site and access road are marked in red on Exhibit "B".
- C. Existing and proposed roads are shown on Exhibits "A" and "B".
- D. The county roads are maintained and are considered all weather roads.
- E. Some maintenance and improvements to existing roads are planned. Grading will be done when necessary.

2. Planned Access Road - Exhibit "B"

Access road will be 16' wide and approximately 1800' long with 2 turnouts planned. No major cut or fill is required. Two 36" culverts will be installed in two small drainages. If a permanent road is required, surface will be elevated, crowned, ditched and drainage installed as needed. Gravel will be used as surfacing material.

3. Location of Existing Wells - Exhibit "B"

All existing wells and our proposed wells within a two-mile radius of proposed location are shown on Exhibit "B".

4. Location of Existing and/or Proposed Facilities - Exhibit "B"

- A. Lessee has existing facilities within a one-mile radius of the proposed location as shown on Exhibit "B". They are production facilities at Fed. #10-31 and Fed. #10-33.

- B. The proposed production layout for this well is detailed in Exhibit "D" at a 1"=50' scale. Production facilities and mud pits will be fenced with top flagging over production pit. Two 300 barrel tanks will be inside a 30' x 20' x 4.5' retaining wall to prevent contamination in the unlikely event of a tank rupture. This retaining wall will be fenced. Flow lines will be buried and have a working pressure greater than the pressure to be applied.

5. Location and Type of Water Supply

Water is to be hauled from the Cottonwood Creek from a location in Section 13 where the present road and Creek cross each other. A water permit from the State has been obtained. In event there is insufficient water or unsuitable water, it will be hauled from Wellington City some 17 miles north and west of site and on State and County roads.

6. Source of Construction Materials

- A. No outside construction materials will be required during drilling operations other than gravel. Gravel purchased or obtained from an approved source will be used in making the well site and access road serviceable for all weather conditions.
- B. Materials will not be obtained from Federal or Indian lands.
- C. No access road will be needed other than that leading from the county road to the drill site as shown on Exhibits "A" and "B".

7. Methods of Waste Disposal

- A. All waste material created by drilling operations, garbage, and trash will be placed in trash containers and is to be collected daily and hauled to the Carbon County land fill or a private land fill. Containers will be built or fenced with small mesh wire to prevent wind from scattering debris. Other waste material -- cuttings, water, drilling fluids, etc. -- created by drilling operations will be placed in mud pit and pit will be fenced at rig moveout. Fluids produced while completing well will be stored in tanks or mud pit as material dictates.
- B. When sufficient time has lapsed for liquid wastes in pit to dry, they will be backfilled as close to original contour as practicable, topsoil spread and re-seeded as per Bureau of Land Management requirements.

- C. Sewage disposal will be by means of self-contained chemical toilets.

8. Ancillary Facilities

None.

9. Well Site Layout - Exhibit "E"

Exhibit "E" shows the well site plan and cross-sections showing amount of cut and fill required. Mud pit and reserve pit will be lined if necessary.

10. Plans for Restoration of Surface

- A. Unused surface will be restored to its present condition and contour as nearly as is practicable, with all waste and foreign materials buried or removed if necessary.
- B. Unused disturbed lands will be covered by stockpiled top soil and re-seeded according to the season and to Bureau of Land Management instructions.
- C. At the time of rig release, all pits will be totally fenced and so maintained until pits are back-filled.
- D. Any oil on pits will be removed and pits will be overhead flagged.
- E. Rehabilitation will begin as soon as practicable after rig move out and will be completed when pits have dried and the season allows re-seeding.

11. Other Information

- A. The location and road will be in a grassy and sage brush area with rock as a subsurface. There are no trees in the area to be disturbed.
- B. Vegetation includes sagebrush, locoweed and a few native grasses. Fauna consists of antelope, rabbits, ground squirrels, lizards of various types not exceeding 12 inches in length, and assorted flying and crawling insects.
- C. Grazing is the only surface use activity in the immediate area of the location.
- D. No dwellings of any kind exist in the area and no archeological, historical or cultural sites are apparently present. An archeological inspection report is included in Exhibit "I".

E. The leasehold acreage is Federal with surface administered by the Bureau of Land Management. The well is located on Lease U-43777 with Skyline Oil Company, Operator, conducting operations under Designation of Operator from B. K. Seeley, Jr., lessee of record. The well site access road traverses only land under Lease U-43777.

12. Lessee's or Operator's Representative

Skyline Oil Company's representative is Clifford E. Selin, 2000 University Club Building, Salt Lake City, Utah 84111, telephone (801) 521-3500.

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions

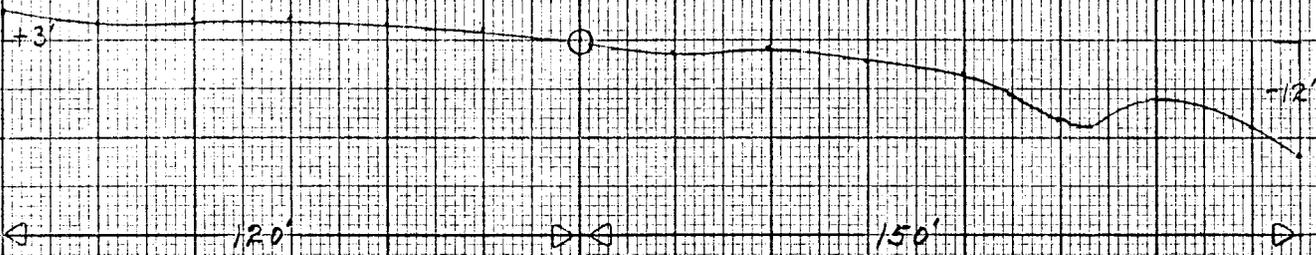
which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Skyline Oil Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

December 8, 1982

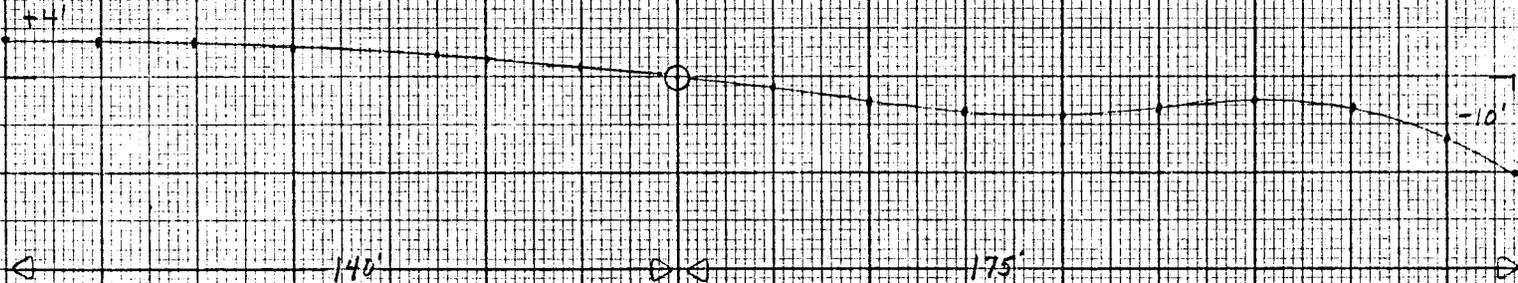
Date

Clifford Selin  
Senior Engineer

# Grassy Trail Federal #10-11



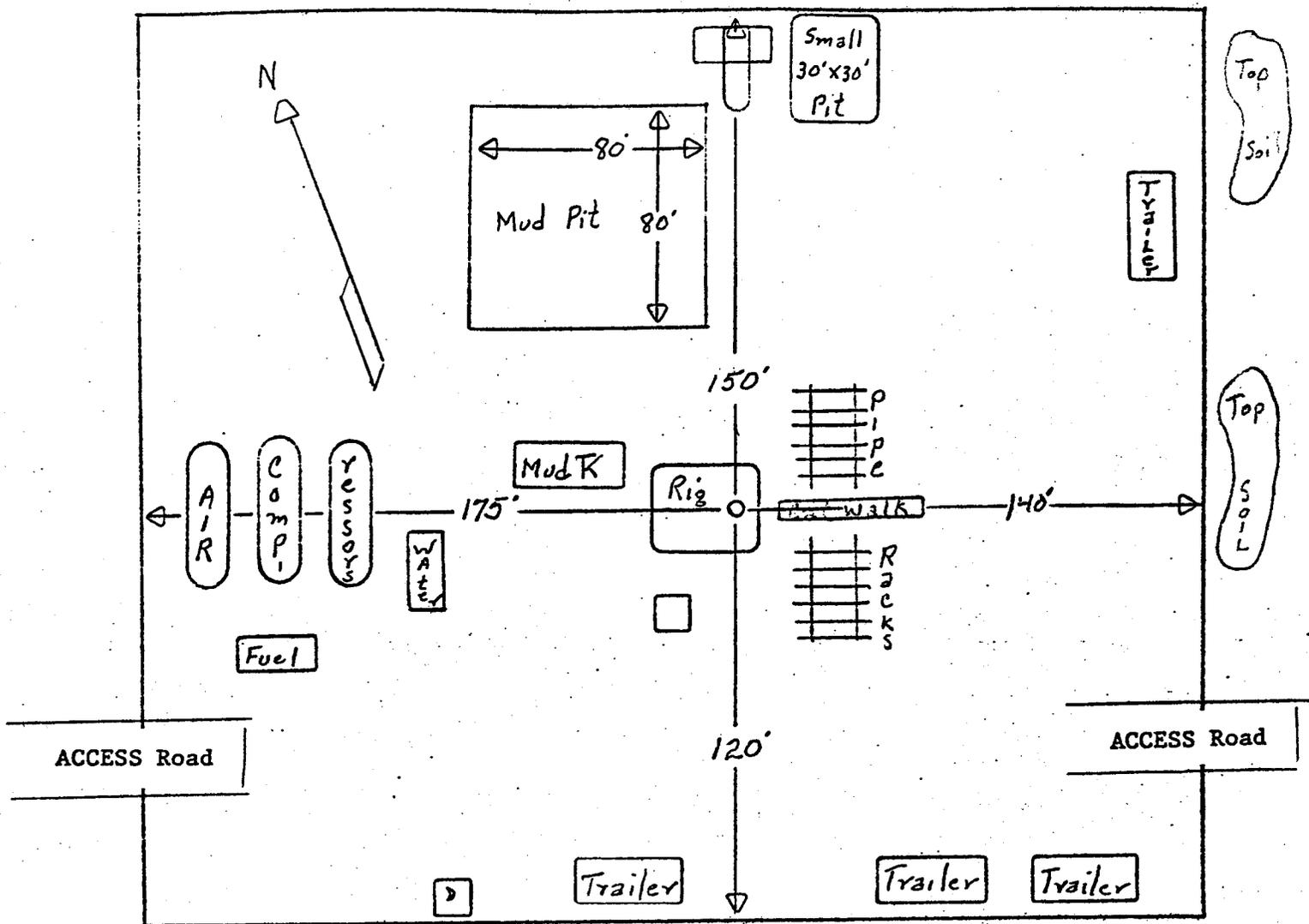
South-North Line



East-West Line

SKYLINE OIL COMPANY  
FEDERAL #10-11  
SE NE Section 10  
T.16S., R.12E., S1B&M  
Emery County, Utah  
EXHIBIT "D"

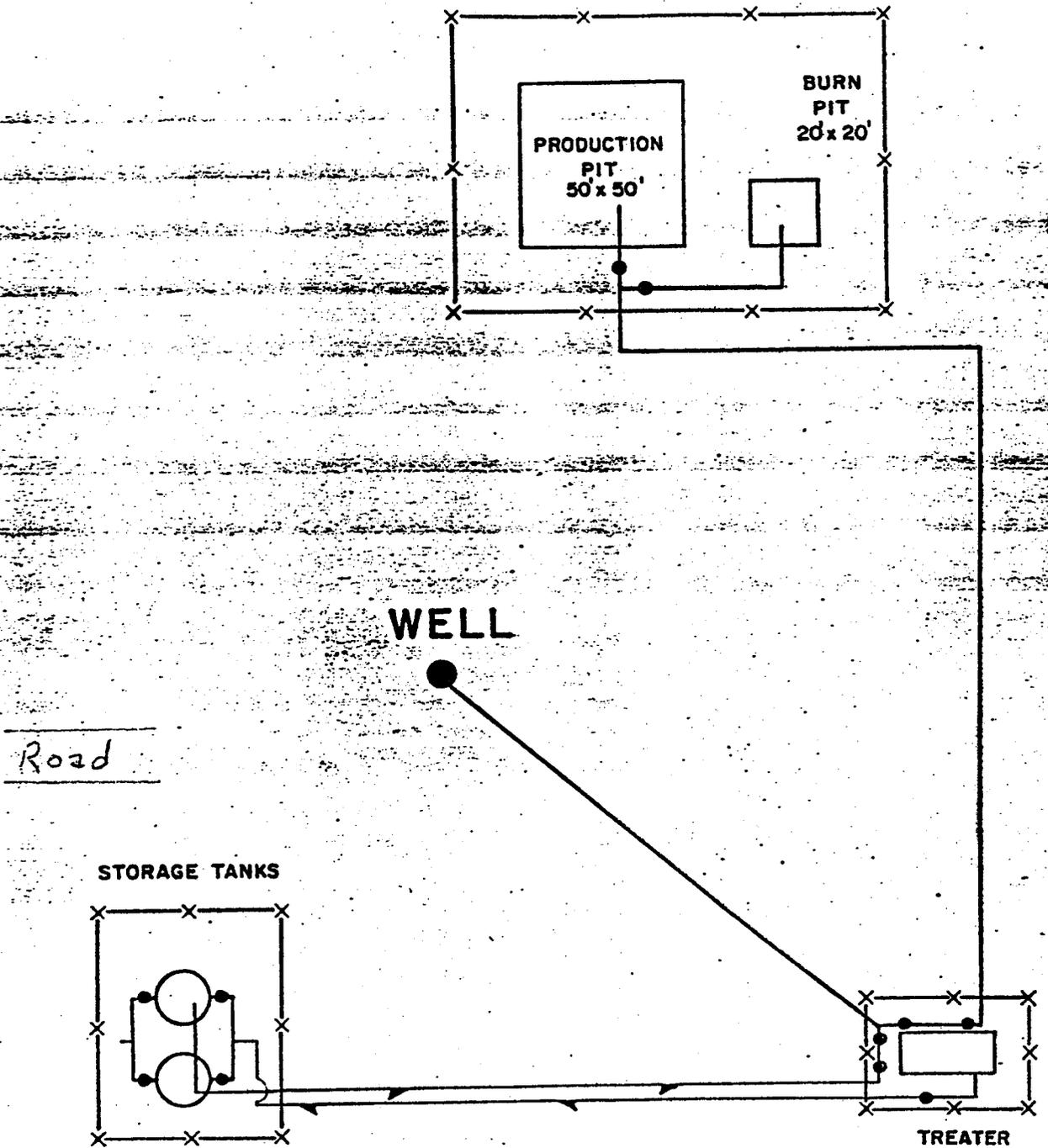
Cross Section At Drill Site  
Horizontal Scale 1"=40'  
Vertical Scale 1"=20'



Top Soil  
 Drill site Plan

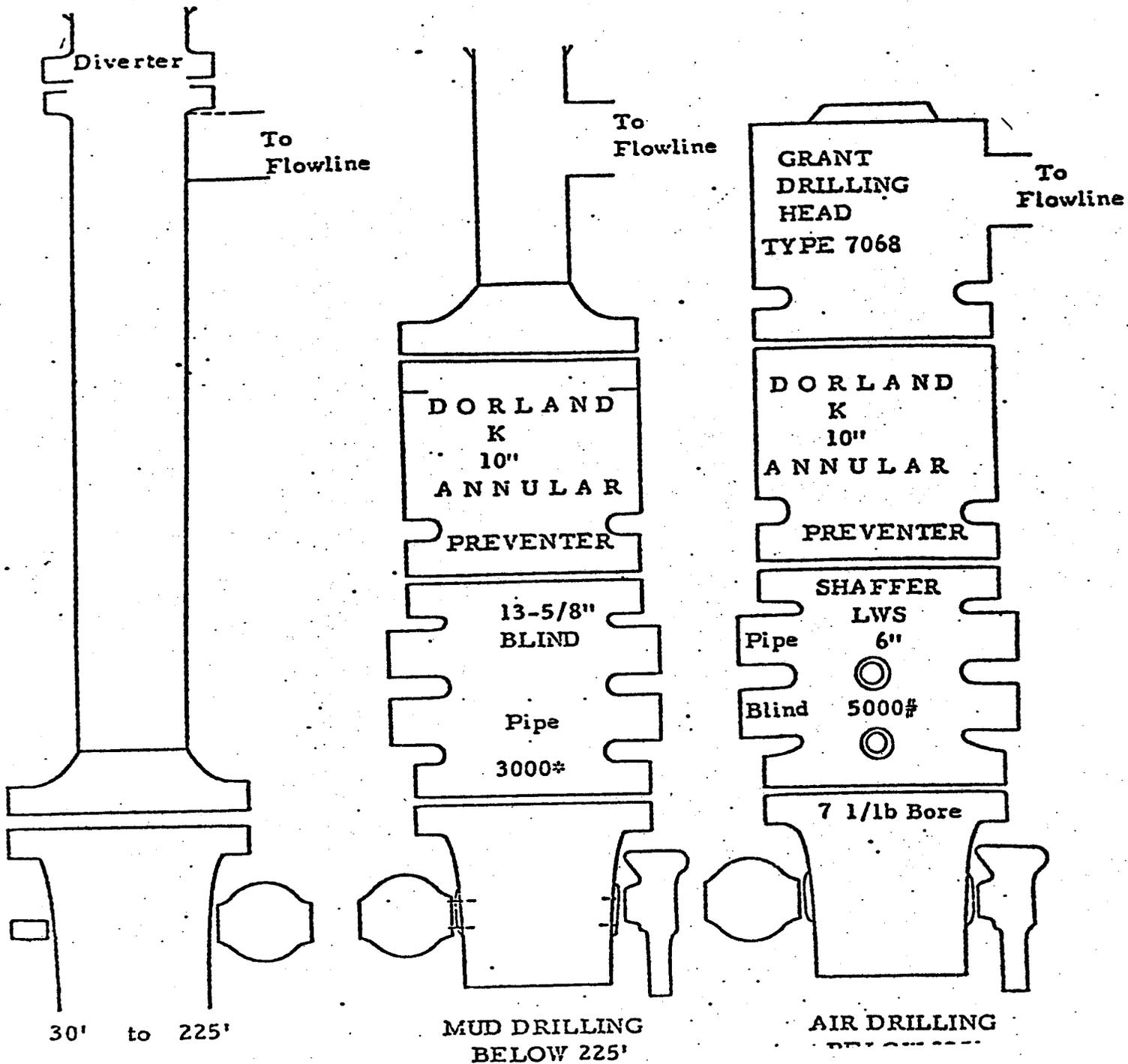
SKYLINE OIL COMPANY  
 FEDERAL #10-11  
 SE NE Section 10  
 T.16S., R.12E., SLB&M  
 Emery County, Utah

EXHIBIT "E"



SKYLINE OIL COMPANY  
 FEDERAL #10-11  
 SE NE Section 10  
 T.16S., R.12E., SLB&M  
 Emery County, Utah

EXHIBIT "F"



SKYLINE OIL COMPANY  
 FEDERAL #10-11  
 SE NE Section 10  
 T.16S., R.12E., SLB&M  
 Emery County, Utah

EXHIBIT "G"

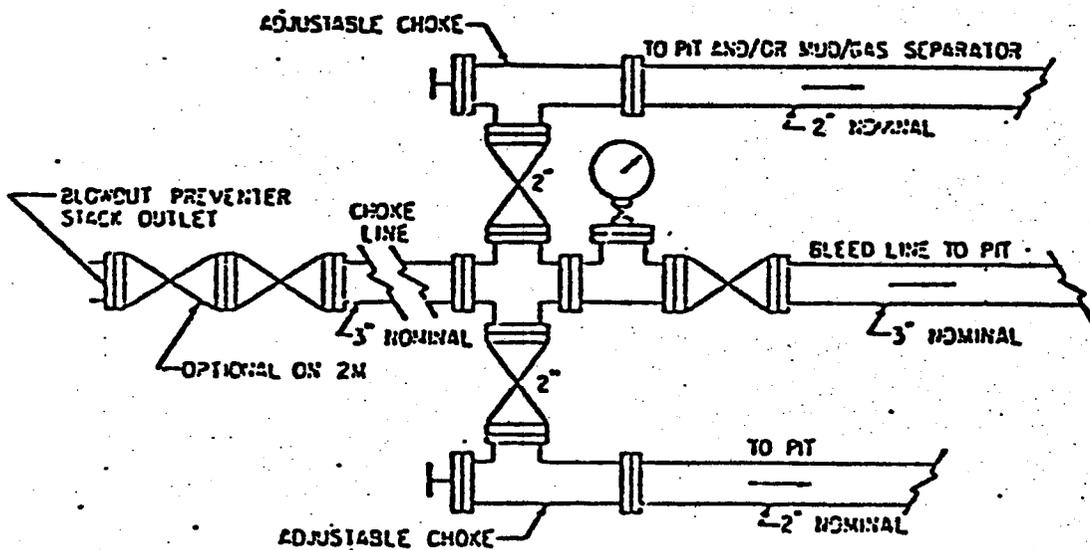
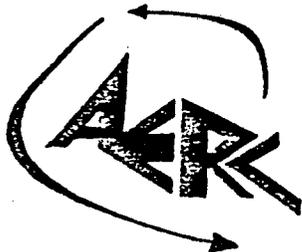


FIG. 3.A.1  
 TYPICAL CHOKER MANIFOLD ASSEMBLY  
 FOR 2M AND 3M RATED WORKING  
 PRESSURE SERVICE - SURFACE INSTALLATION

SKYLINE OIL COMPANY  
 FEDERAL #10-11  
 SE NE Section 10  
 T.16S., R.12E., SLB&M  
 Emery County, Utah

EXHIBIT "H"



# ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

588 West 800 South Bountiful, Utah 84010  
Tel: (801) 292-7061 or 292-9668

December 6, 1982

**Subject:** Archeological Evaluations in the Mounds Locality  
of Emery County, Utah

**Project:** Skyline Oil Company - Locations of Federal 10-11,  
10-31, 11-11, and 15-31

**Project No.:** SKOC-82-14

**Permit:** 81-Ut-179

**To:** Mr. Clifford Selin, Skyline Oil Company, 2000  
University Club Bldg., Salt Lake City, Utah 84111

Mr. Leon Berggren, Area Manager, Bureau of Land  
Management, P.O. Box AB, Price, Utah 84501

Mr. Gene Nodin, District Manager, Bureau of Land  
Management, P.O. Box 970, Moab, Utah 84532

SKYLINE OIL COMPANY  
FEDERAL #10-11  
SE NE Section 10  
T.16S., R.12E., SLB&M  
Emery County, Utah

EXHIBIT "I"



Conclusions/Recommendations (cont'd.):

1. All vehicular traffic, personnel movement, and construction be confined to the locations examined and to access roads leading into these locations.

2. All personnel refrain from collecting individual artifacts or from disturbing any cultural resources in the area.

3. A qualified archeologist be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the construction area.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
OIL & GAS OPERATIONS  
DEC 15 1982

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  
2000 University Club Bldg., S.L.C., Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 606' FWL ~~517' FEL~~ ~~808' FNL~~ Sec. 10, T. 16 S., R. 12 E.,  
At proposed prod. ~~zone~~ ~~same~~ ~~FNL~~ (N/A NW) SLB&M

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
17 miles South East of Wellington, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 606' FEL 808' FNL  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE  
2304.21

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2600'

19. PROPOSED DEPTH  
4130'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GL 5411'

22. APPROX. DATE WORK WILL START\*  
Dec. 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	16"	65#/F	30'	6 cu yds Redi Mix
14-3/4"	10-3/4"	40.5#/F	640'	450 sx Circ to Surface
9-7/8"	7-5/8"	26.40#/F	3630'	400 sx Class H

RECEIVED  
DEC 18 1982  
DIVISION OF  
OIL GAS & MINING

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 Clifford Selin TITLE Senior Engineer DATE Dec. 8, 1982

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE DEC 27 1982

APPROVED BY [Signature] TITLE E. W. Guynn DATE \_\_\_\_\_  
DISTRICT OIL & GAS SUPERVISOR

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

\*See Instructions On Reverse Side

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

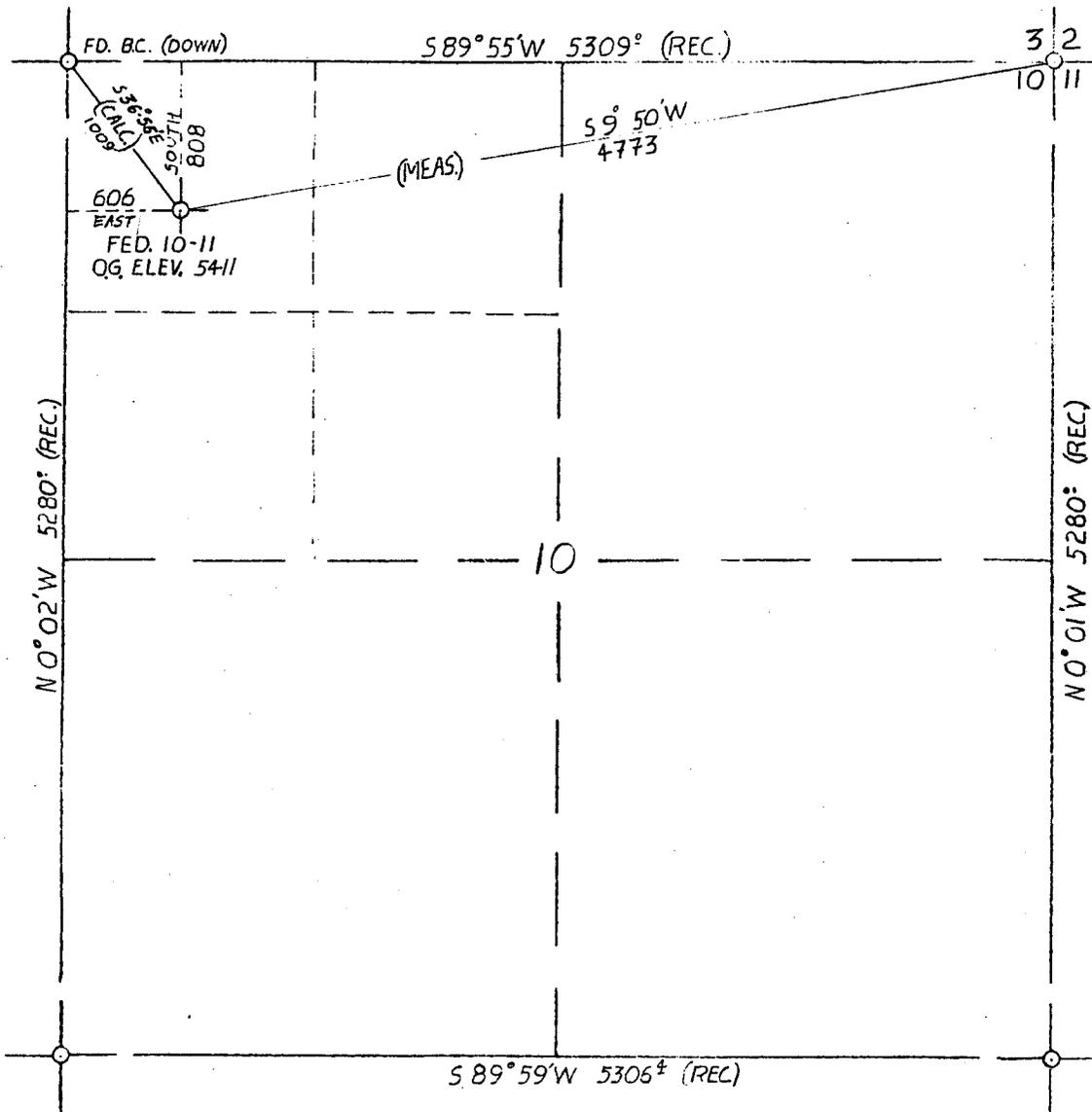
State O & G

SKYLINE OIL COMPANY  
 FEDERAL #10-11  
 SE NE Section 10  
 T.16S., R.12E., SLB&M  
 Emery County, Utah

EXHIBIT "C"

R12E

N  
 BEARINGS FROM THE SOUTH LINE SEC 2  
 (S89°55'W)



T16S

WELL LOCATION PLAT OF  
 FEDERAL 10-11  
 NW¼ NW¼ SEC. 10, T16S, R12E S.L.B. & M.  
 EMERY COUNTY, UTAH  
 TRANSIT & EDM SURVEY  
 FOR: SKYLINE OIL CO.  
 SCALE: 1"=1000' NOV 82  
 ELEV. BY VERT. ANGLES FROM  
 U.S.G.S. TOPO. QUAD. "MOUNDS UTAH" 1969  
 (NE. COR. SEC. 10 = 5360)

UTAH R.L.S. NO 1963

Skyline Oil Company  
Well No. 10-11  
Section 10, T.16S., R.12E.  
Emery County, Utah  
Lease U-43777

**Supplemental Stipulations**

- 1) Adequate and sufficient electric/radioactive logs will be run to locate and identify anticipated coal beds in the Dakota formation. Please also provide two copies of drilling logs. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the coal resource. Surface casing program may require adjustment for protection of fresh water aquifers.

## ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a ~~submittal~~ for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.



# United States Department of the Interior

IN REPLY REFER TO

3100  
(U-066)

BUREAU OF LAND MANAGEMENT  
Moab District  
Price River Resource Area  
P.O. Drawer AB  
Price, Utah 84501

December 10, 1982

## Memorandum

To: District Engineer, MMS, Salt Lake City, Utah  
Attention: George Diwachak

From: Area Manager, Price River

Subject: Skyline Oil Company's Wells 10-11, 10-31, 11-11, and 15-31

An inspection of the proposed drill sites and access routes for subject wells was accomplished on December 2, 1982, in response to the staking requests. Stipulations that will be placed on our approval of the operation follow. These may be incorporated into the APD being prepared by Skyline.

1. The BLM's representative (Sid Vogelpohl, 801-637-4584) will be notified at least 48 hours prior to any surface disturbing activities associated with new access roads or drill pad location.
2. Skyline Oil shall insure that all individuals working at or near the location are aware of and comply with all applicable stipulations.
3. If subsurface cultural or paleontological material is exposed during construction, work will stop immediately in that area and the Price River Resource Area will be contacted for guidance in proceeding.
4. Six to eight inches of topsoil on the entire pad sites shall be removed and stockpiled in a manner to minimize soil loss to wind and water erosion. Stockpiles shall be rounded off and located so that soil is not contaminated or compacted. In the event that the well is a producer, soil stockpiles shall be seeded with crested wheatgrass.
5. Any sand or gravel hauled to the drill sites or roads may be required to be removed from the site during reclamation.
6. Residues and contaminated earth in mud pits may be required to be completely removed if, with reclamation, same would be near or exposed at the surface.
7. Garbage or burn pits will not be allowed. All garbage and trash will be collected daily and contained in a trash basket for final disposal at the Carbon County landfill or a private landfill. Littering of access roads by personnel involved in the drilling operation shall be prevented or corrected by Skyline Oil. Litter pickup along access roads may be required of the operator.

8. The roads as were flagged during the onsite inspections are approved. Driving surface widths of roads serving no more than two wells are to be limited to 16 feet with turnouts at least every 1,000 feet or less as determined by terrain (Class III Standards). Roads serving more than two wells may be constructed to Class II standards. Roads will be crowned and ditched or sloped with water bars and water turnouts. (Refer to BLM/USGS Surface Operating Standards, Figures 1 through 7.) Changes in finished road design may be required by the BLM.

9. Mud pits not based in at least four feet of cut material shall have the embankments of fill material key seated to ensure pit stability and fluid retention. The fill used in embankments shall be placed in lifts and compacted.

10. Upon completion of drilling operations, the BLM's representative shall be notified of production and/or reclamation plans so that an inspection may be conducted to determine if mitigating measures in addition to those included in the surface use plan or presented hereby are necessary.

11. Reclamation shall include contouring of the pad to blend with landforms in the general area, redistribution of topsoil and seeding. Seeding shall be accomplished during the period of September to December. A seed mix and seeding method will be provided by the BLM with the advent of reclamation.

12. Any production facilities will be painted a single, low gloss, pastel color that will blend with the color of soils, rock or vegetation. Color will be approved by the BLM's representative.

Threatened or endangered animal or plant species are not known to be present. An archaeological clearance has been granted.

cc: Skyline Oil Company  
2000 University Club Bldg.  
Salt Lake City, Utah 84111

/s/ Leon E. Berggren

OPERATOR SKYLINE OIL CO

DATE 12-16-82

WELL NAME FED 10-11

SEC NW NW 10 T 16S R 12E COUNTY EMERY

43-015-30147  
API NUMBER

FED  
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

HL

NID

PI

MAP

PROCESSING COMMENTS:

NO WELLS WITHIN 1000'

*RJKV*

APPROVAL LETTER:

SPACING:  A-3 \_\_\_\_\_ UNIT

c-3-a \_\_\_\_\_ CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER NO

UNIT NO

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

December 16, 1982

Skyline Oil Company  
2000 University Club Building  
Salt Lake City, Utah

RE: Well No. Federal 10-11  
NWNW Sec. 10, T.10E, R. 12E  
Emery County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), 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 immediately notify the following:

RONALD J. FIRTH - Engineer  
Office: 533-5771  
Home: 571-6068

OR

CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-015-30147.

Sincerely,

Norman C. Stout  
Administrative Assistant

NCS/as  
cc: MMS  
Enclosure

4

Oil and Gas Operations  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

January 10, 1983

Reed Spjut  
Skyline Oil Company  
2000 University Club Building  
Salt Lake City, Utah 84111

Dear Mr. Spjut:

In a December 16, 1982 telephone conversation, you were instructed to provide us with information and data concerning the bottom hole configuration of all your wells in the Grassy Trails field of Carbon and Emery Counties. Due to the horizontal drilling and completion techniques employed, the information is necessary to evaluate drainage and insure that State spacing requirements have been met. The revised Oil and Gas Operating Regulations, 30 CFR 221, require wells to be drilled and completed without deviating significantly from the vertical without prior written approval (221.25). The Applications for Permit to Drill (APD) for wells in the area were approved for vertical drilling only, as requested and reported in your proposed drilling plans.

Review of our records and Petroleum Information reports shows that the following wells have been drilled:

<u>Well No.</u>	<u>Location</u>	<u>Lease No.</u>
4-32	Sec. 4, T.16S., R.12E.	U-43777
10-13	Sec. 10, T.16S., R.12E.	U-43777
10-33	Sec. 10, T.16S., R.12E.	U-20857
11-33	Sec. 11, T.16S., R.12E.	U-43778
11-41	Sec. 11, T.16S., R.12E.	U-43778
14-11	Sec. 14, T.16S., R.12E.	U-43778
14-31	Sec. 14, T.16S., R.12E.	U-43778

Information and data concerning any multiple deviations and the depth, orientation or direction, length and size of the horizontal bore holes must be submitted to this office within 30 days.

Your plans for horizontal drilling, including depth, orientation, length, size and multiple deviations for the following wells, approved for drilling or currently being drilled, must also be submitted within 30 days:

State O&G

<u>Well No.</u>	<u>Location</u>	<u>Lease No.</u>
3-23	Sec. 3, T.16S., R.12E.	U-21520
5-32	Sec. 5, T.16S., R.12E.	U-20857
10-11	Sec. 10, T.16S., R.12E.	U-43777
10-31	Sec. 10, T.16S., R.12E.	U-20285
11-11	Sec. 11, T.16S., R.12E.	U-43778
11-13	Sec. 11, T.16S., R.12E.	U-43778
12-13	Sec. 12, T.16S., R.12E.	U-43778
12-22	Sec. 12, T.16S., R.12E.	U-013639 A
13-11	Sec. 13, T.16S., R.12E.	U-43778
15-31	Sec. 15, T.16S., R.12E.	U-20285

Additionally, any future APD's must include such horizontal drilling plans in the reported drilling program submitted for approval. Any deviations from reported and approved plans must also be reported to this office. If requested, information will be kept confidential per 30 CFR 221.33.

Failure to comply with this request will be considered an incident of noncompliance and assessments of \$250 per well per day could be levied for all the above mentioned wells per 30 CFR 221.52.

A review of our files for your wells revealed a lack of required reports and notifications. Monthly Reports of Operations (Form 9-329), weekly drilling reports per the Conditions of Approval for Notice to Drill and unreported spuds should be updated immediately and be maintained on a regular basis as required.

Sincerely,

E. W. Guynn  
District Oil & Gas Supervisor

E. W. Guynn  
District Oil and Gas Supervisor

bcc: George  
Well Files (17)  
Utah State O&G ✓

GJD/kr

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 42-R1424

4

5. LEASE DESIGNATION AND SERIAL NO.  
U-43777

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.  
FEDERAL #10-11

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLM, AND SURVEY OR AREA  
Sec. 10, T.16 S., R.12 E., SLB&M

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
SKYLINE OIL COMPANY

3. ADDRESS OF OPERATOR  
2000 University Club Building, Salt Lake City, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
606' FWL 808' FNL NW $\frac{1}{2}$ NW $\frac{1}{2}$  Sec. 10, T.16 S., R.12 E., SLB&M

14. PERMIT NO.

15. ELEVATIONS (Show whether DV, RT, CR, etc.)  
GL 5411'

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This well is to be completed open hole with lateral drain hole technology. Depth and extent of drain holes to be selected on the basis of logs, cores and other data developed from the well bore.

All well information will be reported in the completion report (Form 9-330) and will be stamped "Confidential".

CONFIDENTIAL

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

SIGNED Clifford Nelson TITLE Senior Engineer DATE 1-26-83

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side



STATE OF UTAH  
 NATURAL RESOURCES & ENERGY  
 Oil, Gas & Mining

Scott M. Matheson, Governor  
 Temple A. Reynolds, Executive Director  
 Cleon B. Feight, Division Director

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

May 3, 1983

Skyline Oil Company  
 2000 University Club Bldg.  
 Salt Lake City, Utah 84111

Re: Well No. State # 2-11  
 Sec. 2, T. 16S, R. 12E.

Well No. Federal # 10-11  
 Sec. 10, T. 16S, R. 12E.

Well No. Federal # 10-31  
 , Sec. 10, T. 16S, R. 12E.

Well No. # 15-31  
 Sec. 15, T. 16S, R. 12E.

All located in Emery County, Utah

(All needing February 1983-  
 April 1983)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
 Well Records Specialist

CF/cf  
 Enclosure

Board: Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck  
 Robert R. Norman • Margaret R. Bird • Herm Olsen

**SKYLINE**   
**Oil Company**

A TEXAS EASTERN COMPANY

May 5, 1983

State of Utah  
Division of Oil, Gas, & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Attention: Cari Furse

Dear Ms. Furse:

In reference to your letter of May 3, 1983, the referenced wells in your letter have not yet been spudded. Regarding Rule C-22, there is no mention made for reporting wells not yet spudded. Therefore, this is the reason that there have been no reports filed on these wells. If it is required that wells that have yet to be spudded must be reported, please notify this office so that the appropriate forms can be supplied your office.

Sincerely,

  
Michael D. Anderson

**RECEIVED**  
MAY 06 1983

DIVISION OF  
OIL GAS & MINING



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

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

September 25, 1984

Bureau of Land Management  
Branch of Fluid Minerals  
P.O. Box 970  
Moab, Utah 84532

Gentlemen:

Re: Applications to Drill Over One Year Old

Enclosed is a list of wells in your district that were given State approval to drill over one year ago. We have received copies of federal approval as noted.

Please let me know what action, if any, the Bureau of Land Management is taking on these wells.

Thank you for your help in keeping our records up to date.

Sincerely,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones  
Well Records Specialist

clj  
Attachment  
cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File  
00000005/1-2

Attachment I  
Bureau of Land Management  
September 24, 1984

Amoco Production Company  
Well No. Desert Lake Unit #2  
Sec. 13, T. 17S., R. 12E.  
Emery County, Utah  
API #43-015-30164  
Lease No. U-217934  
State Approval - April 28, 1983  
Federal Approval - June 10, 1983

Skyline Oil Company  
Well No. Federal #10-11  
Sec. 10, T. 16S., R. 12E.  
Emery County, Utah  
API #43-015-30147  
Lease No. U-43777  
State Approval - Dec. 16, 1982  
Federal Approval - Dec. 27, 1982

Amoco Production Company  
Well No. USA AMOCO "M" #1  
Sec. 5, T. 37S., R. 13E.  
San Juan County, Utah  
API #43-037-30934  
Lease No. U-39585  
State Approval - September 12, 1983  
Federal Approval - not received

Amoco Production Company  
Well No. USA AMOCO "L" #1  
Sec. 22, T. 37S., R. 13E.  
San Juan County, Utah  
API #43-037-30935  
Lease No. U-39579  
State Approval - September 12, 1983  
Federal Approval - not received

Amoco Production Company  
Well No. USA AMOCO "N" #1  
Sec. 24, T. 37S., R. 13E.  
San Juan County, Utah  
API #43-037-30936  
Lease #U-30582  
State Approval - September 12, 1983  
Federal Approval - Not received

Moab District  
P. O. Box 970  
Moab, Utah 84532

28 JAN 1985

Texas Eastern Skyline Oil Company  
1200 Mellon Financial Center  
1775 Sherman Street  
Denver, CO 80203

Re: Rescinding Application for  
Permit to Drill  
Well No. Federal 10-11  
Sec. 10, T. 16 S., R. 12 E.  
Emery County, Utah  
Lease U-43777

Gentlemen:

The Application for Permit to Drill the referenced well was approved on December 27, 1982. Since that date, no known activity has transpired at the approved location.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application.

Should you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals at (801) 259-6111.

Sincerely,  
Kenneth V. Rhea

**Acting** District Manager

cc:  
State of Utah, Division of Oil, Gas and Mining ✓  
Price River Resource Area

bcc:  
U-942, Utah State Office

CFreudiger/cf 1/25/85



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

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

February 1, 1985

Texas Eastern Skyline Oil Company  
1200 Mellon Financial Center  
1775 Shreman Street  
Denver, Colorado 80201

Gentlemen:

Re: Well No. Federal #10-11 - Sec. 10, T. 16S., R. 12E.  
Emery County, Utah - API #43-015-30147 - Lease #U-43777

In concert with action taken by the Bureau of Land Management, January 28, 1985, approval to drill the above referred to well is hereby rescinded.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza  
Petroleum Engineer

clj

cc: Dianne R. Nielson  
Ronald J. Firth  
File

0087S/3



# United States Department of the Interior

IN REPLY REFER

3162 (U-0)

BUREAU OF LAND MANAGEMENT  
Moab District  
P. O. Box 970  
Moab, Utah 84532

FEB 28 1985

RECEIVED

MAR 04 1985

DIVISION OF OIL  
GAS & MINING

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

Attention: Ms. Claudia L. Jones

Re: Request on Status of Wells

Gentlemen:

We are replying to your various requests for status on the following wells:

- 1) Amoco Production Company  
Well No. Desert Lake Unit 2  
Sec. 13, T. 17 S., R. 12 E.  
Lease U-21794

Rescinded APD January 28, 1985.

- 2) Thomas D. Harrison  
Well No. Pioneer 2A  
Sec. 13, T. 20 S., R. 23 E.  
Lease U-0148171-B

Grand Resource area is involved in field inspections trying to identify which well is producing on this lease, the Pioneer 2 or Pioneer 2A.

- 3) Skyline Oil Company  
Well No. Federal 10-11  
Sec. 10, T. 16 S., R. 12 E.  
Lease U-43777

Rescinded APD January 28, 1985.



*Save Energy and You Serve America!*