

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE WATER SANDS _____ LOCATION INSPECTED **OIL** SUB. REPORT/abd. _____

DATE FILED **12-8-82**

LAND. FEE & PATENTED _____ STATE LEASE NO _____ PUBLIC LEASE NO **U-20285** INDIAN _____

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

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY API: _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: **5488' GR**

DATE ABANDONED: **8/29/84 LA APD Reinstated**

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

UNIT: _____

COUNTY: **EMERY**

WELL NO **FEDERAL # 15-31** API NO. **43-015-30146**

LOCATION **611** FT. FROM (N) LINE. **2092** FT. FROM (E) LINE. **NW NE** 1/4 - 1/4 SEC **15**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
16S	12E	15	SKYLINE OIL COMPANY				

SKYLINE 
Oil Company

A TEXAS EASTERN COMPANY

RECEIVED
DEC 15 1982
DIVISION OF
OIL, GAS & MINING

December 8, 1982

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re Application for Permit to Drill,
Skyline Oil Company's Proposed Federal #15-31
Well, NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 15, T. 16 S., R. 12 E., S.L.M.,
Emery County, Utah. Federal Lease U-20285

Gentlemen:

Enclosed herewith are duplicate copies of our Application for Permit to Drill with attached exhibits for the proposed well. We have included copies of the surveyors plat, topo maps, archeological report and other exhibits. We will also comply to the BLM Stipulations which we have received. Any other information that is required will be furnished gladly.

We have filed and will be drilling this well under Designation of Operator from Husky Oil Co., Lessee of Record under Lease U-20285.

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 <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-20285
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR SKYLINE OIL COMPANY			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 2000 University Club Bldg., S.L.C., Utah 84111			8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 611' FNL 548' FWL, NW 1/4 NE 1/4, Sec. 15, T. 16S., R. 12E., SLB&M At proposed prod. zone Same			9. WELL NO. FEDERAL #15-31
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 17 miles South East of Wellington, Utah			10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* 611' FNL 548' FWL LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	16. NO. OF ACRES IN LEASE 720	17. NO. OF ACRES ASSIGNED TO THIS WELL 40'	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T. 16S., R. 12E., SLB&M
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2500'	19. PROPOSED DEPTH 3905'	20. ROTARY OR CABLE TOOLS Rotary	12. COUNTY OR PARISH Emery
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 5488'		13. STATE Utah	
22. APPROX. DATE WORK WILL START* Dec. 15, 1982			

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	460'	450 sx Circ to Surface
9-7/8"	7-5/8"	26.40#/F	3410'	400 sx Class H

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 _____
APPROVED BY David Rufford FOR E. W. GUYNN
CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT OIL & GAS SUPERVISOR DATE DEC 27 1982

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY
*See Instructions On Reverse Side

NOTICE OF APPROVAL

State O&G

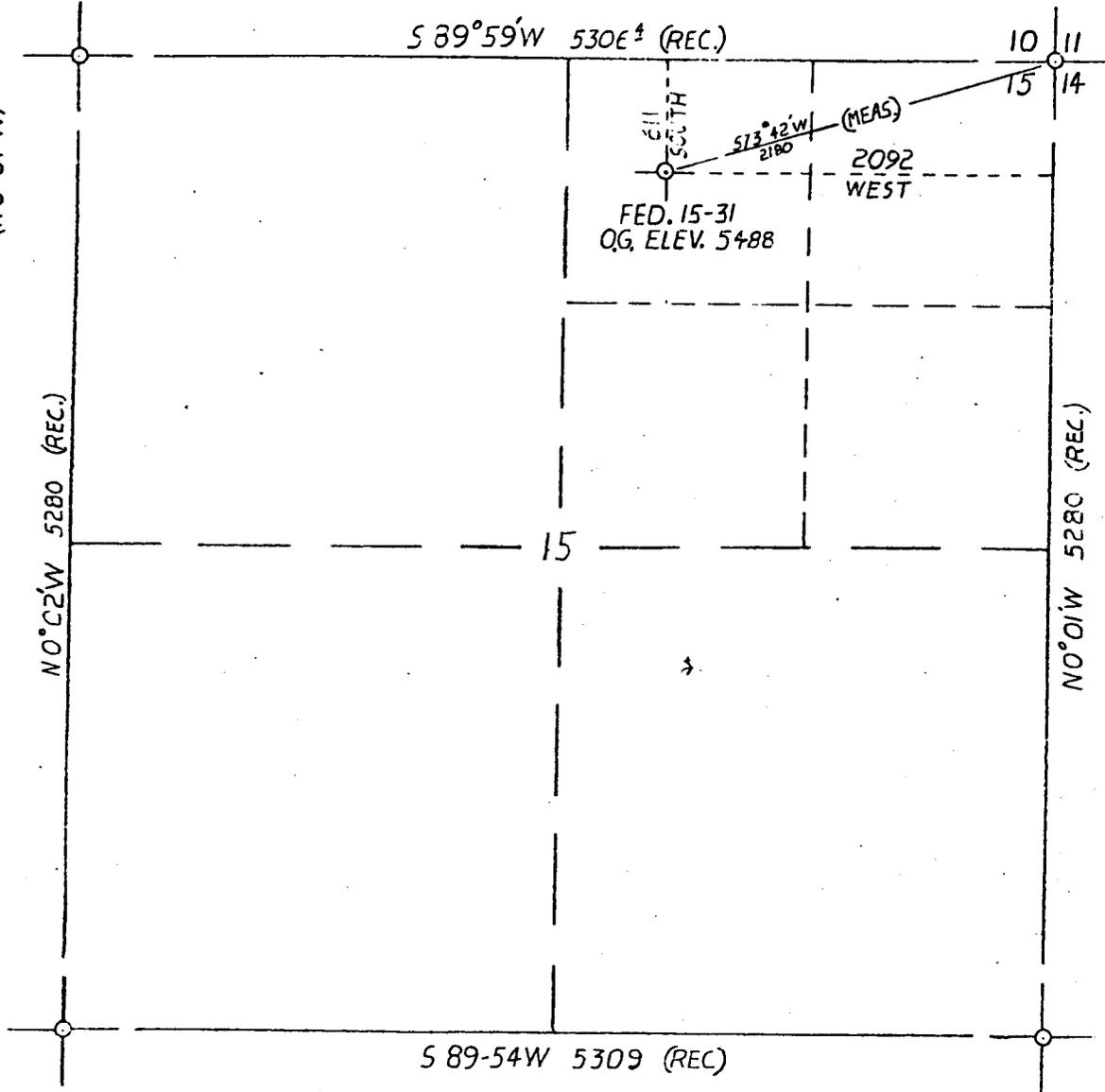
FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

SKYLINE OIL COMPANY
 FEDERAL #15-31
 SE NE Section 15
 T.16S., R.12E., SLB&M
 Emery County, Utah

EXHIBIT "C"

R 12 E

BEARINGS FROM THE EAST LINE NE 1/4 SEC. 15
 (N 0° 01' W)



T16S

WELL LOCATION PLAT
 FEDERAL 15-31
 NW 1/4 NE 1/4, SEC. 15, T16S, R12E, SLB&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 UT." 1969
 (NE COR. SEC. 15 = 5434)

[Signature]
 UTAH R.L.S. N° 1943

Skyline Oil Company
Well No. 15-31
NW NE Sec. 15, T.16S-R.12E
Emery County, Utah
Lease U-20285

Supplemental Stipulations:

1. 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.
2. Mud pits not based in at least four feet of cut material will have the embankments of fill material key seated to ensure pit stability and fluid retention. The fill used in embankments will be placed in lifts and compacted.
3. Upon completion of drilling operations, the BLM's representative will 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 necessary.
4. 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.

**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 611' FNL, 548' FWL, NW 1/4 NE 1/4, Sec. 15, T. 16S., R. 12E., SLB&M
 At proposed prod. zone Same

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. (Also to nearest drig. unit line, if any)
 611' FNL 548' FWL
 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL
 720 40'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS
 2500' 3905' Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START*
 GL 5488' 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	460'	450 sx Circ to Surface
9-7/8"	7-5/8"	26.40#/F	3410'	400 sx Class H

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

DATE: 12-16-82
 BY: Arnon L. Stout

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 _____

APPROVED BY _____ TITLE _____ DATE _____

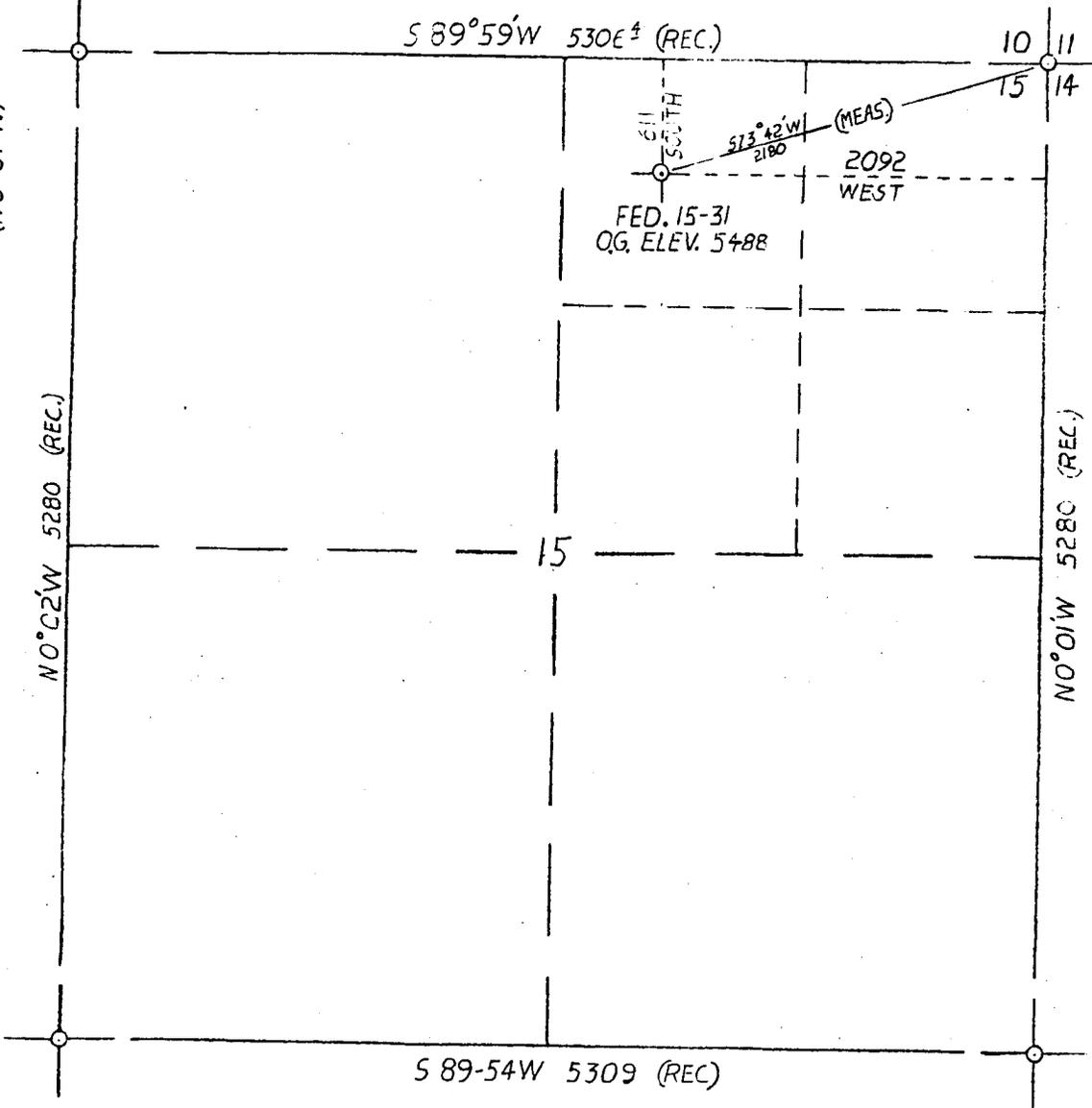
CONDITIONS OF APPROVAL, IF ANY:

SKYLINE OIL COMPANY
 FEDERAL #15-31
 SE NE Section 15
 T.16S., R.12E., SLB&M
 Emery County, Utah

EXHIBIT "C"

R 12E

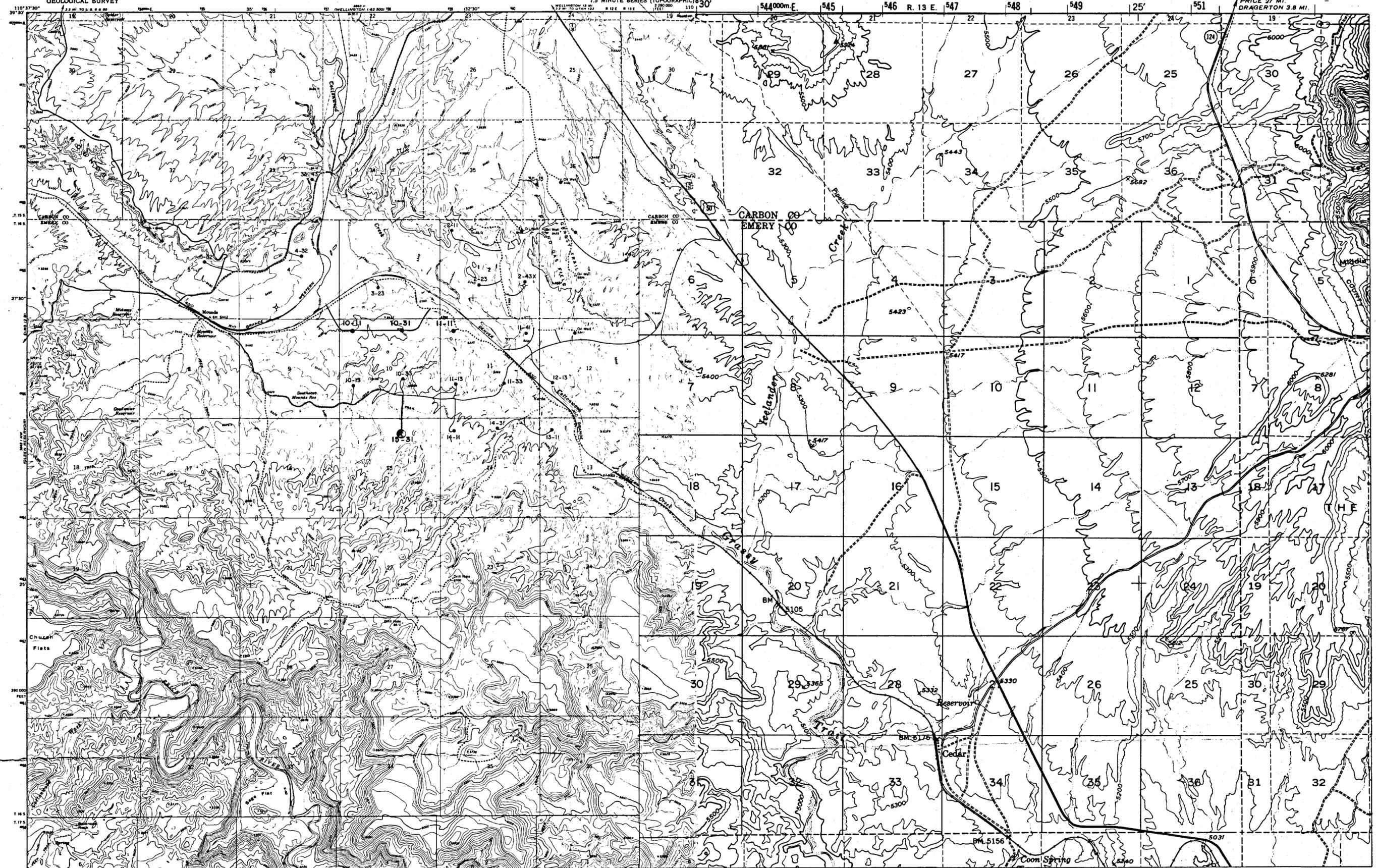
BEARINGS FROM THE EAST LINE NE 1/4 SEC. 15
 (N0°01'W)



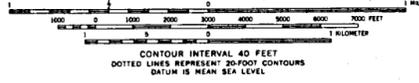
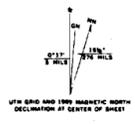
T16S

WELL LOCATION PLAT
 FEDERAL 15-31
 NW 1/4 NE 1/4, SEC. 15, T16S, R12E, SLB&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 UT." 1969
 (NE. COR. SEC. 15 = 5434)

UTAH R.L.S. No. 1963



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1958. Field checked 1959.
Polyconic projection. 1927 North American datum.
10,000-foot grid based on Utah coordinate system, central zone.
Zone 12 shown in blue.
Five red dashed lines indicate selected fence lines.
Where omitted, land lines have not been established.



ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Light duty road, all weather, improved surface
Unimproved road, fair or dry weather
U.S. Route

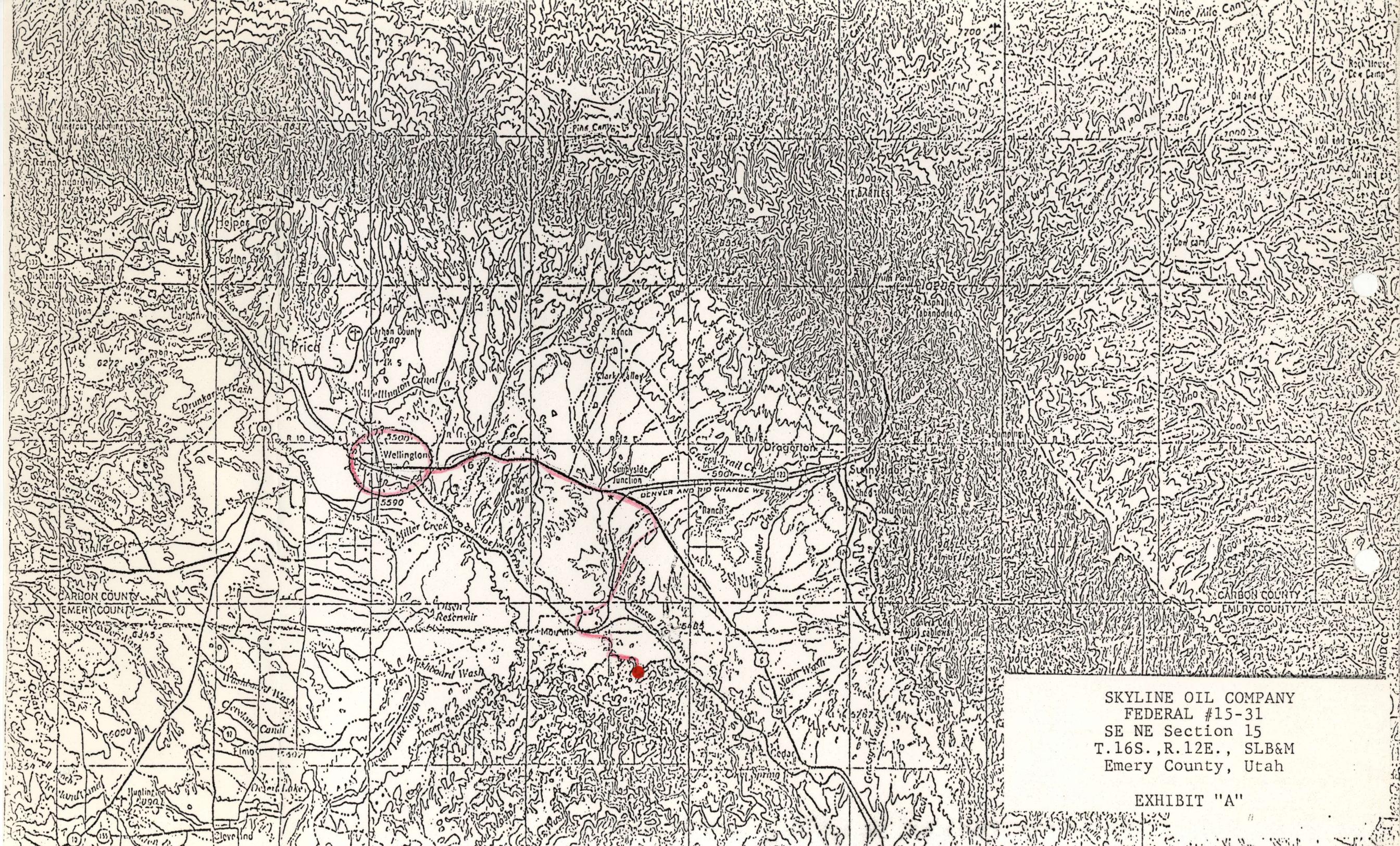
SKYLINE OIL COMPANY
A TEXAS EASTERN COMPANY
2000 UNIVERSITY CLUB BUILDING
SALT LAKE CITY, UTAH 84111

MOUNDS, UTAH
N3925-W11030/7.5

GRASSY TRAIL, UTAH

T 15 S

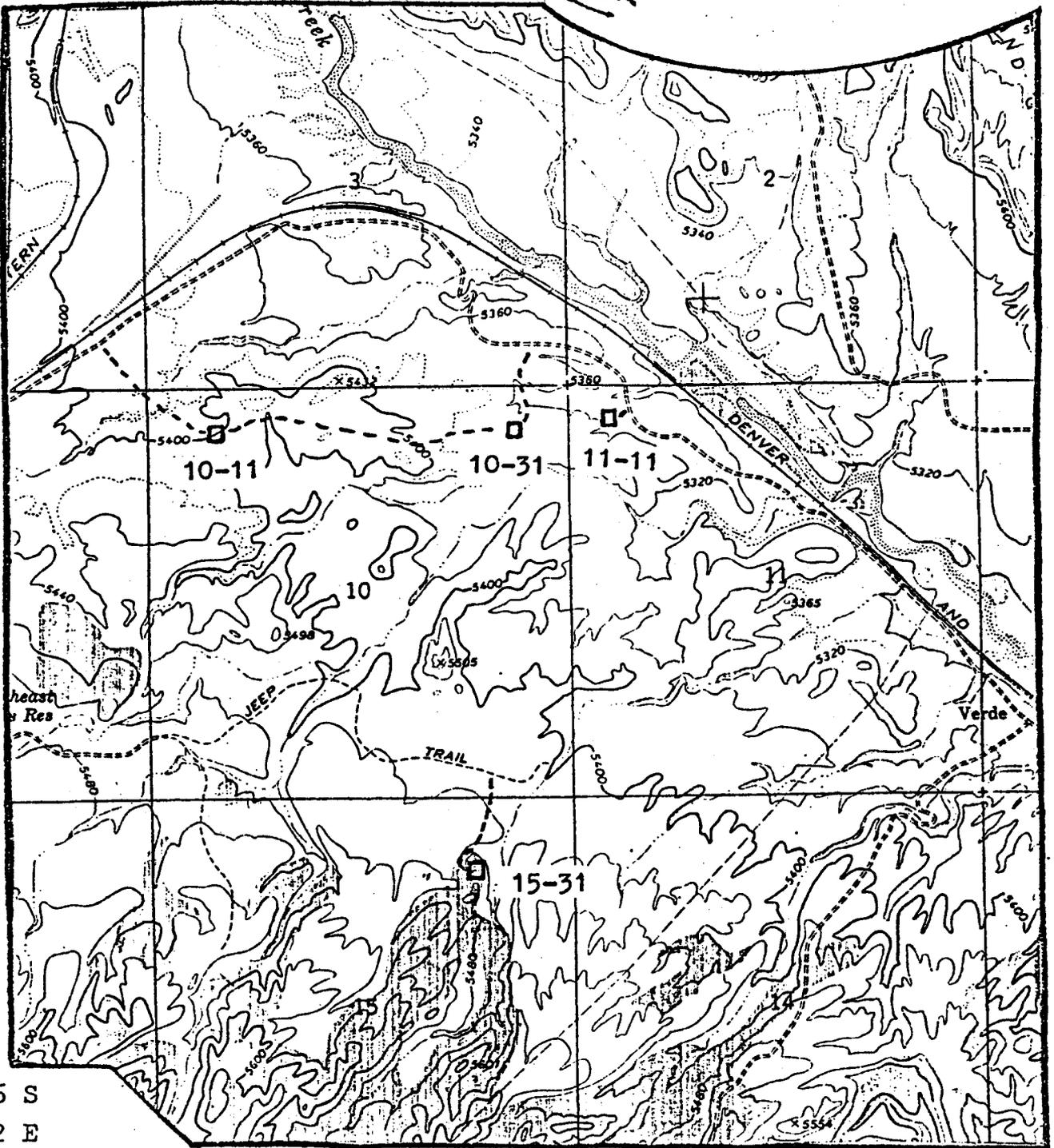
T 16 S



SKYLINE OIL COMPANY
FEDERAL #15-31
SE NE Section 15
T.16S., R.12E., SLB&M
Emery County, Utah

EXHIBIT "A"

AER



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

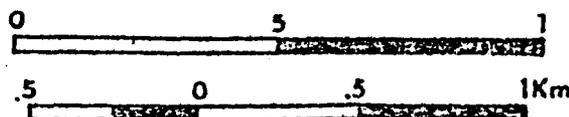
7.5 Minute USGS

Legend:

Well Location



Access Route



Scale



SKYLINE OIL COMPANY
GRASSY TRAIL FIELD
FEDERAL #15-31
NW NE SEC. 15, 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	260'
Curtis	1,030'
Entrada	1,145'
Carmel	1,520'
Navajo	1,805'
Wingate	2,320'
Chinle	2,715'
Moenkopi	2,980'
Sinbad	3,605'
TD	3,905'

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

Water	Navajo	1,805'
Water	Wingate	2,320;
Oil	Moenkopi	2,980'

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	0-460' ±
Intermediate	7-5/8"	26.40#	K-55	New	0-3,410'

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 3410' or depth of intermediate casing.
 - B. Air will be used as drilling medium from 3410' or intermediate casing depth to TD of 3905'. 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. 3410' ± 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 20, 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 #15-31 NW NE Sec. 15, 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 0.7 miles to the east, turn southeast and travel to the south side of the present wells. At the intersection of the access road to well Federal #10-33, the #15-31 access road begins, it will traverse due south about 1900' to well site. The proposed well site and access road are shown 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 1500' long with 2 turnouts planned. No major cut or fill is required. 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. #11-13, Fed. #14-11, Fed. #10-33, Fed. #10-13, Fed. #14-31 and Fed. #14-13.

- 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. The 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 19 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 present right of way 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 material 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. 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-20285 with Skyline Oil Company, Operator, conducting operations under Designation of Operator from Husky Oil Company, lessee of record. The well site access road traverses only land under Lease U-20285.

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

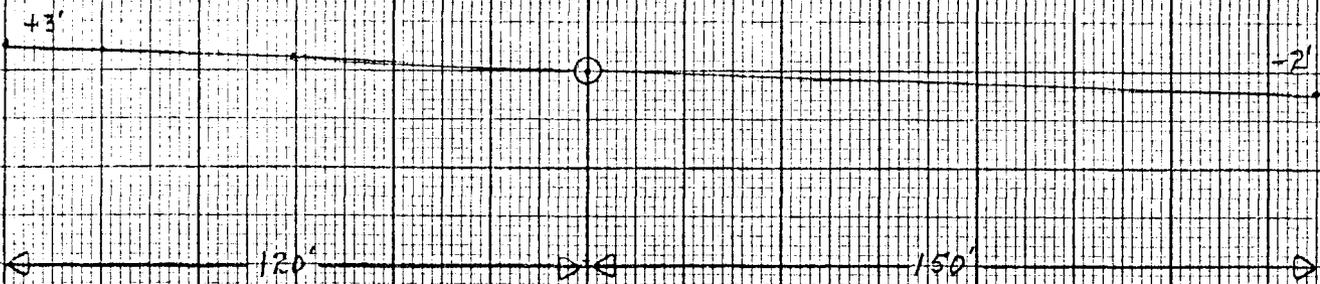
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions

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.

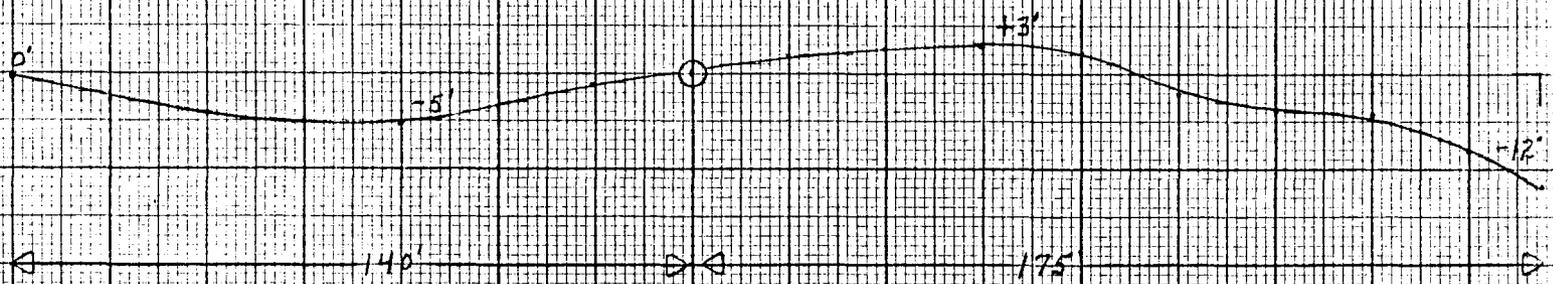
December 8, 1982

Clifford Selin
Senior Engineer

Grossy Trail Federal #15-31



Southeast-Northwest Line

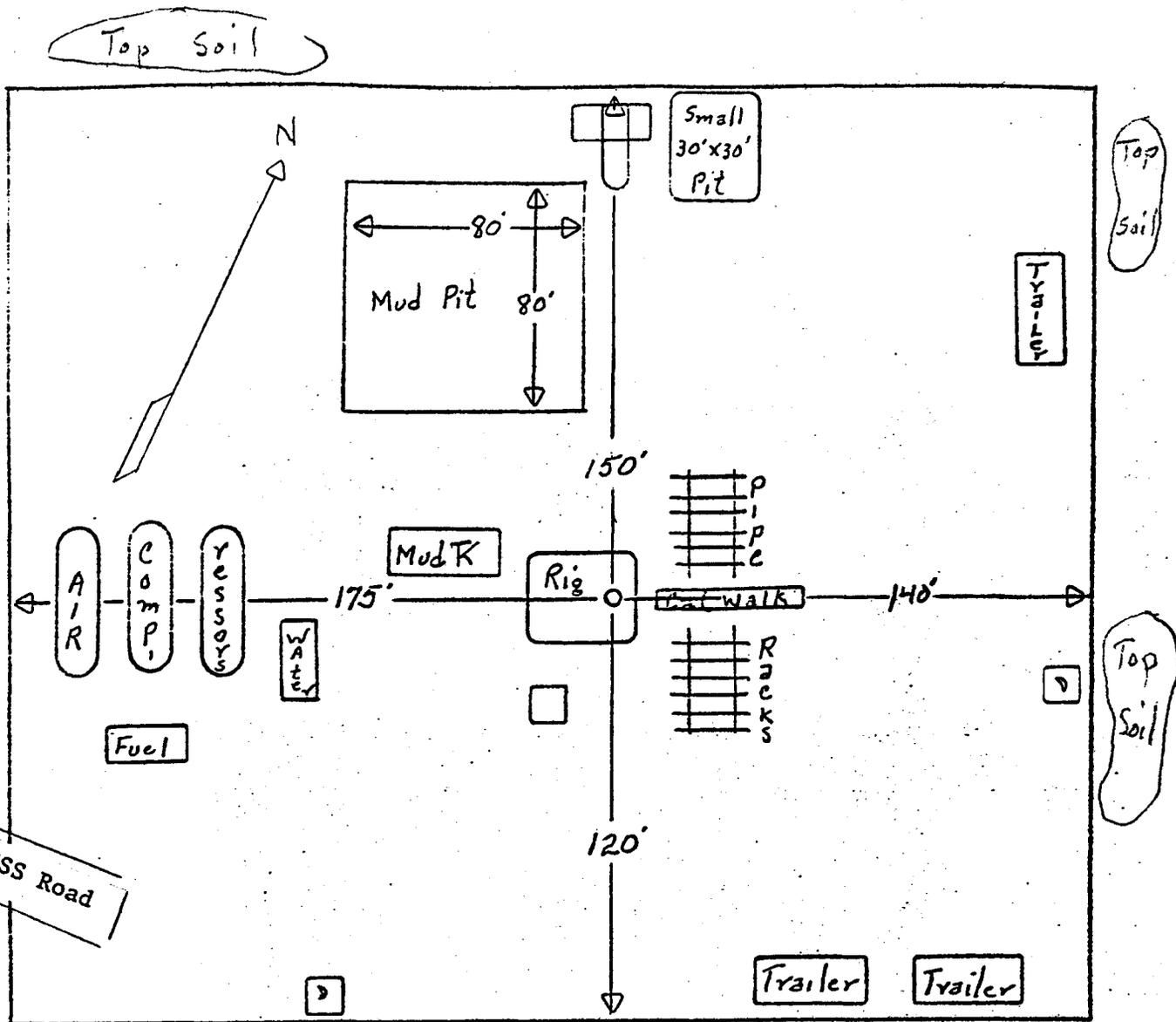


Northeast-Southwest Line

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

EXHIBIT "D"

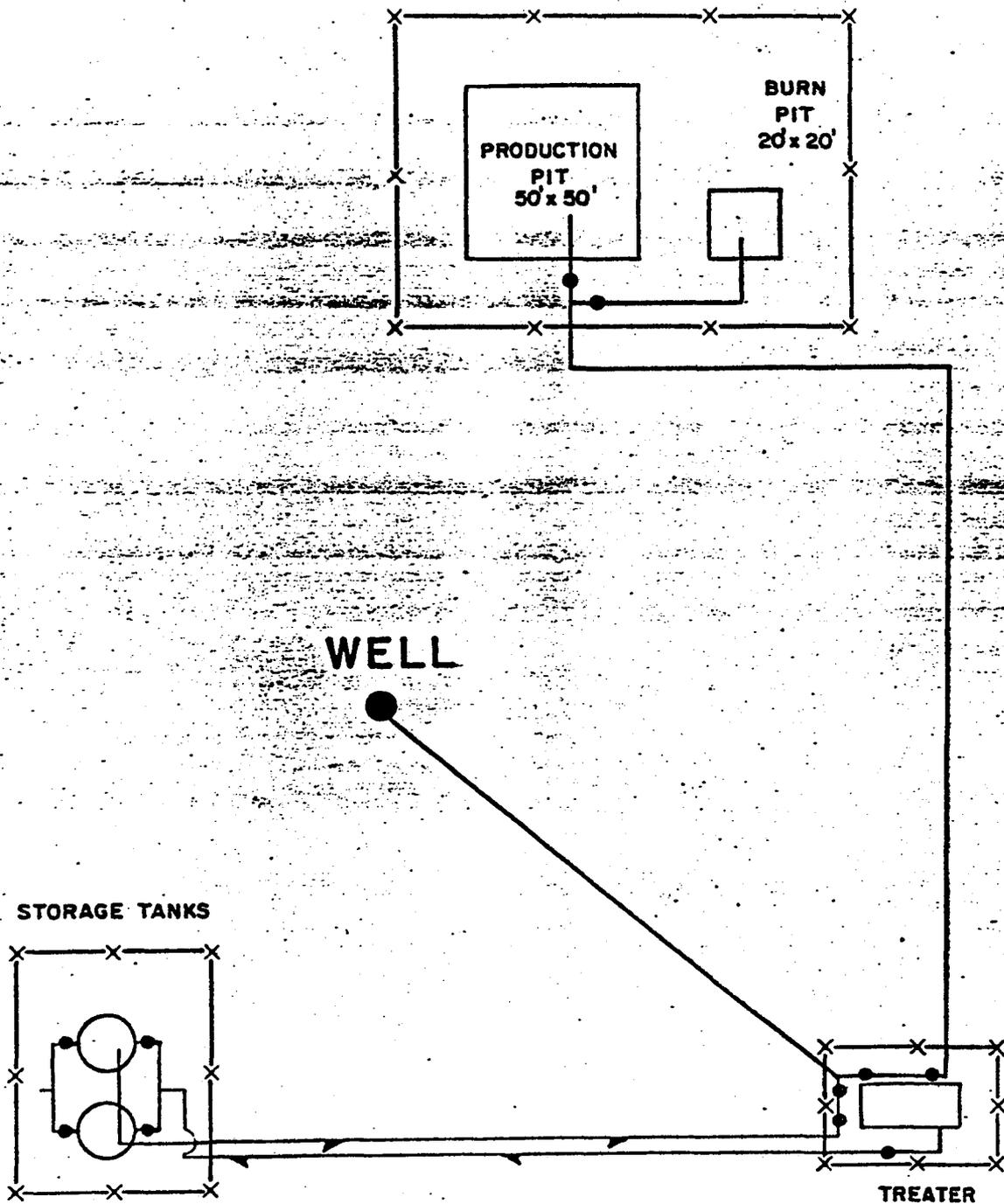
SKYLINE OIL COMPANY
FEDERAL #15-31
SE NE Section 15
T.16S., R.12E., SLB&M
Emery County, Utah



Drill Site Plan

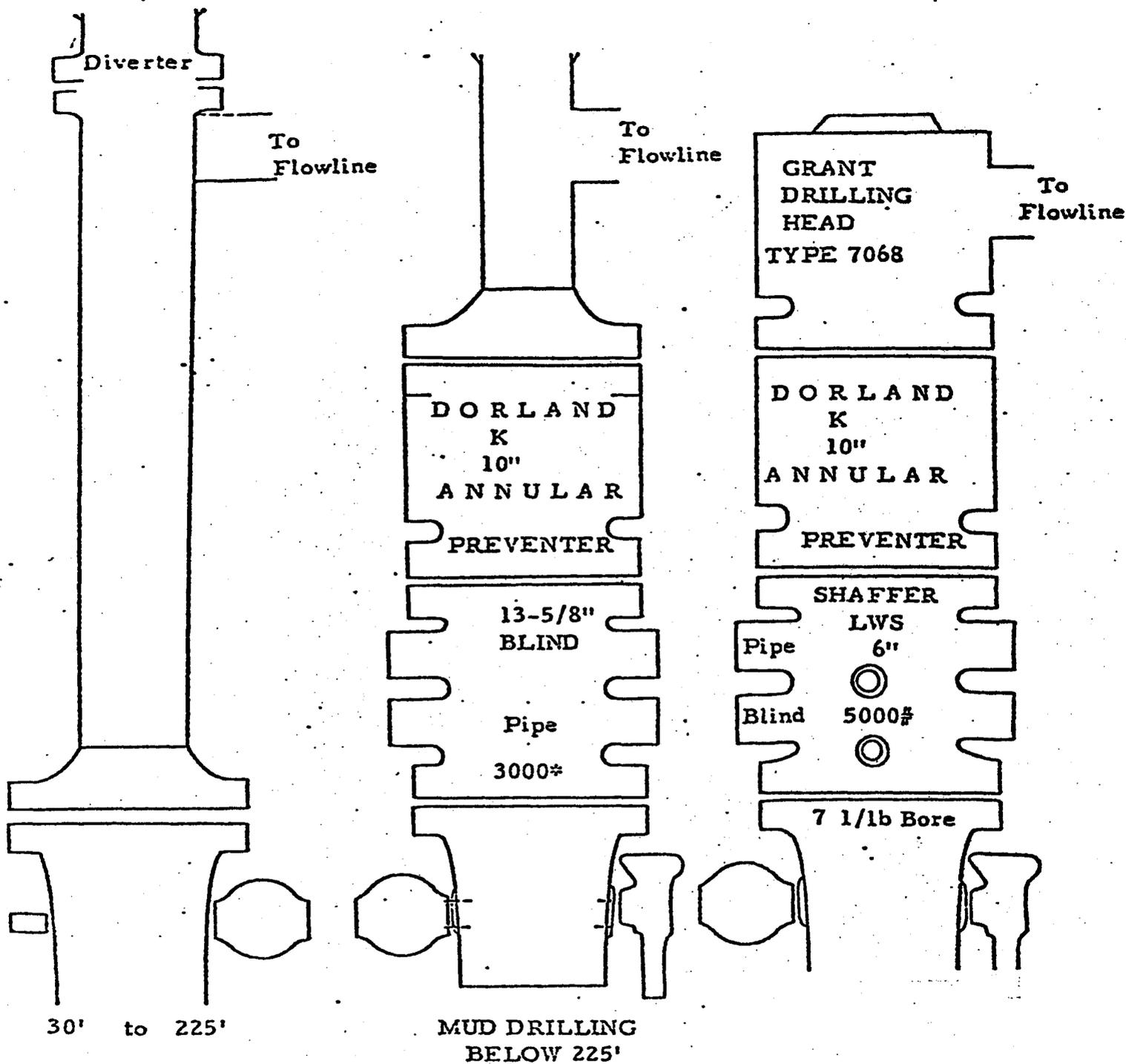
SKYLINE OIL COMPANY
 FEDERAL #15-31
 SE NE Section 15
 T.16S., R.12E., SLB&M
 Emery County, Utah

EXHIBIT "E"



SKYLINE OIL COMPANY
 FEDERAL #15-31
 SE NE Section 15
 T.16S., R.12E., SLB&M
 Emery County, Utah

EXHIBIT "F"



SKYLINE OIL COMPANY
 FEDERAL #15-31
 SE NE Section 15
 T.16S., R.12E., SLB&M
 Emery County, Utah

EXHIBIT "G"

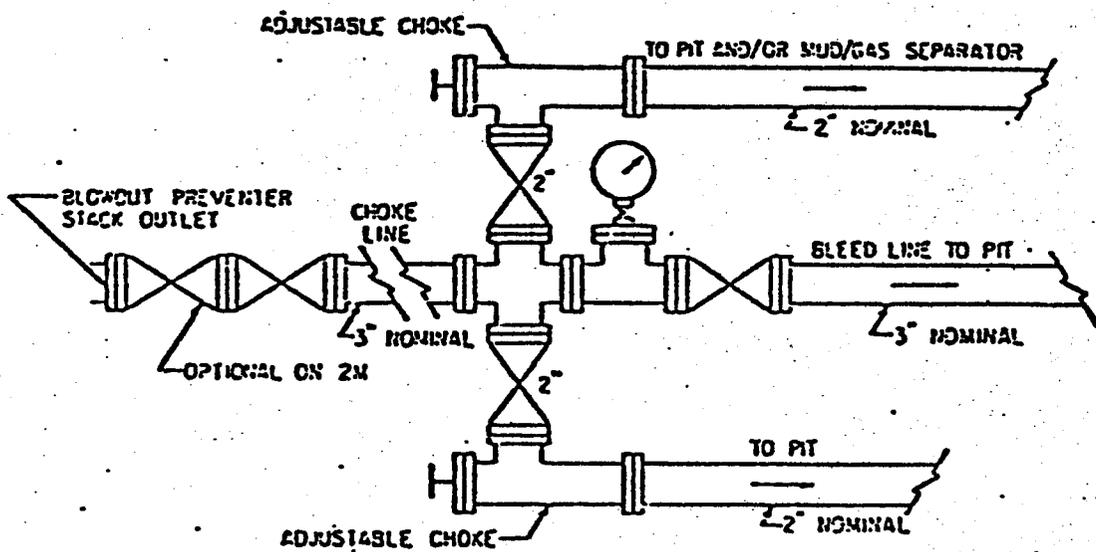


FIG. 3.A.1
 TYPICAL CHOKE MANIFOLD ASSEMBLY
 FOR 2M AND 3M RATED WORKING
 PRESSURE SERVICE - SURFACE INSTALLATION

SKYLINE OIL COMPANY
 FEDERAL #15-31
 SE NE Section 15
 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 #15-31
SE NE Section 15
T.16S., R.12E., SLB&M
Emery County, Utah

EXHIBIT "I"

U.S.
Department of the Interior
Bureau of Land Management
Utah State Office

For BLM Use Only

BLM Report No. 1 4 10

Report Acceptable Yes No

Mitigation Acceptable Yes No

Comments: _____

Summary Report of
Inspection for Cultural Resources

Report Title EV ALUATION S I N M O U N D S I Q C A L I T Y

Development Company Skyline Oil Company Wells: 10-11, 10-31, 11-11, 15-31

Report Date 1 2 3 1 9 8 2

4. Antiquities Permit No. 81-Ut-179

Responsible Institution A E R C S K O C - 8 2 - 1 4

County Emery

Fieldwork Location: TWN 1 6 S Range 1 2 E Section(s) 1 0 1 1 5 7

TWN 7 8 1 Range 8 2 5 Section(s) 8 6 8 7 8 8 8 9 9 0 9 1 9 2 9 3

Resource Area P R TWN 9 4 9 Range 9 8 1 0 1 Section(s) 1 0 2 1 0 3 1 0 4 1 0 5 1 0 6 1 0 7 1 0 8 1 0 9

PO = PONY EXPRESS, BR = BEAR RIVER, PR = PRICE RIVER, WS = WARM SPRINGS
BC = BOOK CLIFFS, HR = HOUSE RANGE, SE = SEVIER RIVER
HM = HENRY MOUNTAINS, BE = BEAVER RIVER, DX = DIXIE
KA = KANAB, ES = ESCALANTE, SJ = SAN JUAN, GR = GRAND
SR = SAN RAFAEL, DM = DIAMOND MOUNTAIN

Fill in spaces 65, 69, 81, 85, 97, 101 Only
V = Vernal Meridian
H = Half Township

Description of Examination Procedures:

The archeologist, F. R. Hauck, walked a series of 10 to 20 meter wide transects on the access roads and staked well locations. Corridors of 25 meters in width were examined along the access routes.

Linear Miles Surveyed and/or 2 1 1 2 1 1 7

10. Inventory Type I 1 3 0

Definable Acres Surveyed and/or 1 1 8 1 2 3

R = Reconnaissance
I = Intensive
S = Statistical Sample

* Legally Undefinable Acres Surveyed 8 1 2 3

(*A parcel hard to cadastrally locate i.e., center of section)

Description of Findings (attach appendices, if appropriate) 1 2

Number Sites Found: 0 1 3
No sites = 0

No cultural resource sites of any historic or prehistoric period were observed or recorded in the project areas. Scattered detritus was observed in association with surfaces having some cobble and gravel base; however, no specific activity loci were determinable in each case.

Collection: N Y = Yes, N = No
136

Actual/Potential National Register Properties Affected:

The National Register of Historic Places has been consulted and no National Register Properties will be affected by this project.

Conclusion/Recommendations:

AERC recommends that a cultural resource clearance be granted to

Skyline Oil Company for this project, based on adherence to the following stipulations:

(Over)

Signature and Title of Institutional Officer Responsible

F. R. Hauck
F. R. Hauck, Ph.D.
President

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

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 15-31

SEC NW NE 15 T 16S R 12E COUNTY EMERY

43-015-30146
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

HL

NID

PI

MAP

PROCESSING COMMENTS:

NO WELLS WITHIN 1000'

RTF ✓

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 *FLED*

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 Bldg.
Salt Lake City, Utah 84111

REL Well No. Federal 15-31
NWNE Sec. 15, T.16S, 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 43-015-30146.

Sincerely,

Norman C. Stout
Administrative Assistant

NCS/as
cc: MMS
Enclosure

M

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 TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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
611' FNL 2092' FEL, NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 15, T.16 S., R. 12E SLB&M

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether SP, RT, CR, etc.)
GL 5488'

5. LEASE DESIGNATION AND SERIAL NO.
U-20285

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
FEDERAL #15-31

10. FIELD AND FOOT, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLM, AND SURVEY OR AREA
Sec. 15, T.16S., R. 12E., SLB&M

12. COUNTY OR PARISH
Emery

13. STATE
Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) _____ <input type="checkbox"/>	(Other) _____ <input type="checkbox"/>

(NOTE: Report results of multiple completion or 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 *Chippel Selin* 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**

RECEIVED

AUG 20 1984

3162 (U-065)
(U-20285)

DIVISION OF OIL
GAS & MINING

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

AUG 17 1984

Skyline Oil Company
2000 University Club Building
Salt Lake City, UT 84111

Re: Rescinding Application for Permit
to Drill
Well No. Federal 15-31
Sec. 15, T. 16 S., R. 12 E.
Emery County, Utah
Lease U-20285

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 (801) 259-6111.

Sincerely,

/s/ Kenneth V. Rhea

ACTING District Manager

cc: Price River Resource Area

bcc: U-942, Utah State Office
State of Utah, Division of Oil, Gas and Mining ✓

CFreudiger/cf 8/16/84



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

August 29, 1984

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

Gentlemen:

Re: Well No. Federal 15-31 - Sec. 15, T. 16S., R. 12E.
Emery County, Utah - API #43-015-30146

In concert with action taken by the Bureau of Land Management, approval to drill the subject well is hereby rescinded without prejudice.

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: D. R. Nielson
R. J. Firth
File

99510