

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WFL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED OIL SUB REPORT abd _____

Application Rescinded 5.14.85

DATE FILED 12-8-82

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

DRILLING APPROVED: 12-16-82

SPOUDED IN: _____
 COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____
 GRAVITY A.P.I. _____

GOR: _____
 PRODUCING ZONES: _____

TOTAL DEPTH: _____
 WELL ELEVATION 5399' GR
 DATE ABANDONED: LA 5.14.85 5-22-85
 FIELD: ~~WILDCAT~~ 3/8 Grassy Trails

UNIT: _____
 COUNTY: EMERY
 WELL NO: FEDERAL # 10-31 API NO. 43-015-30148

LOCATION 556 FT. FROM (N) S. LINE. 2023 FT. FROM (E) W. LINE. NW NE 1/4 - 1/4 SEC. 10

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<u>16S</u>	<u>12E</u>	<u>10</u>	<u>SKYLINE OIL COMPANY</u>				

SKYLINE 
Oil Company

A TEXAS EASTERN COMPANY

RECEIVED

DEC 15 1982

December 8, 1982
DIVISION OF
OIL, GAS & MINING

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 #10-31 Well,
NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 10, 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 the 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**

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 #10-31

10. FIELD AND POOL, OR WILDCAT
Wildcat ✓

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

12. COUNTY OR PARISH
Emery

13. STATE
Utah

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 556' FNL ~~617' FWL~~, NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 10, T. 16S., R. 12E.
 At proposed prod. zone Same **2023 FEL** 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. (Also to nearest drig. unit line, if any) 556' FNL 617' FWL	16. NO. OF ACRES IN LEASE 720	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. 2500'	19. PROPOSED DEPTH 4130'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 5399'	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	600'	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]

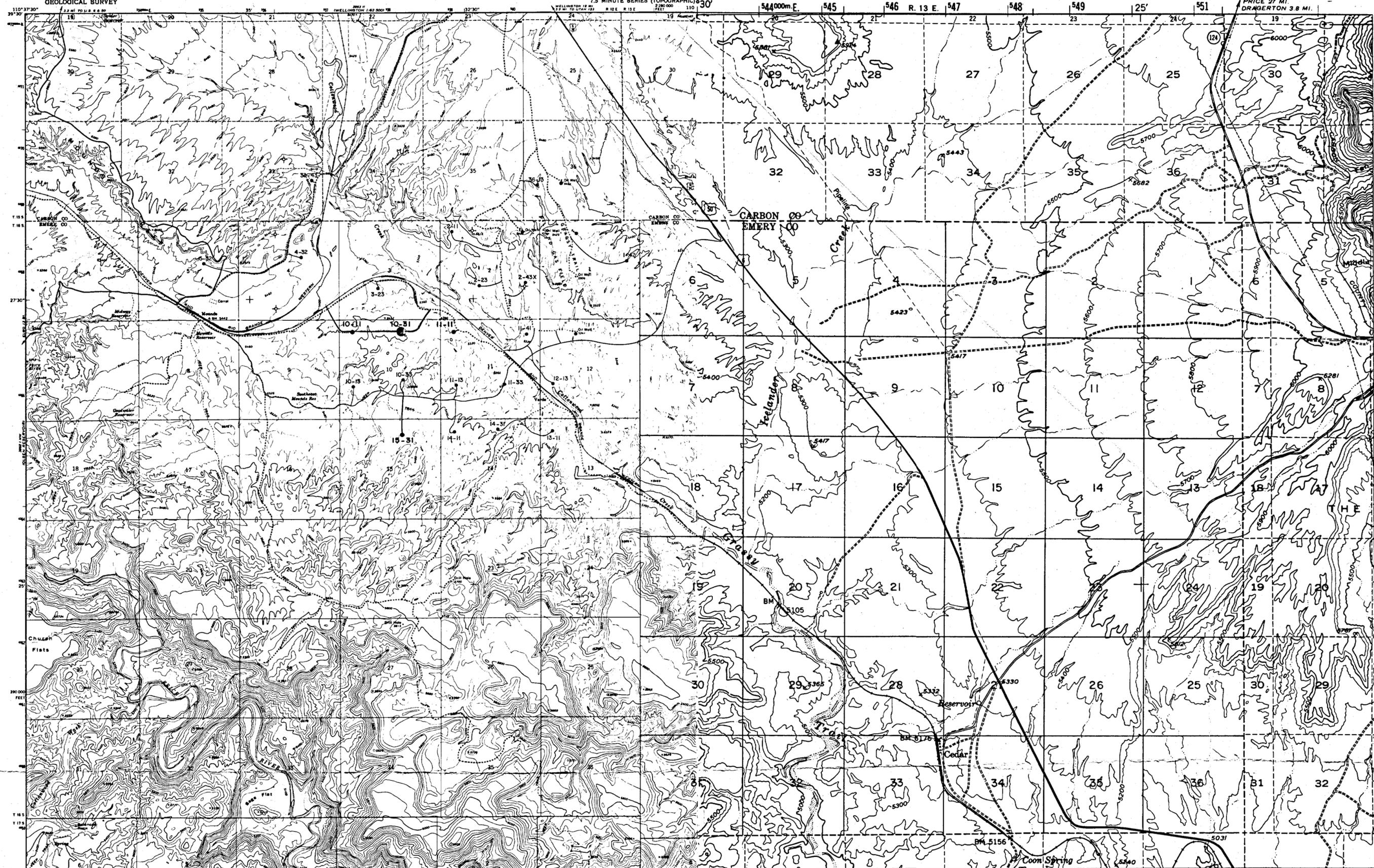
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. SIGNED Clifford Selvin TITLE Senior Engineer DATE Dec. 8, 1982
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

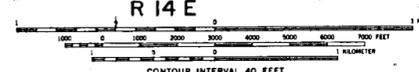
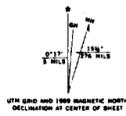
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1968. Field checked 1968.
Polyconic projection. 1927 North American datum
10,000-foot grid based on Utah coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue.
Fine red dashed lines indicate selected fence lines.
Where omitted, [red] lines have not been established.



ROAD CLASSIFICATION
Primary highway, all weather. Light-duty road, all weather.
Hard surface. Improved surface.
Unimproved road, fair or dry weather.
U S Route

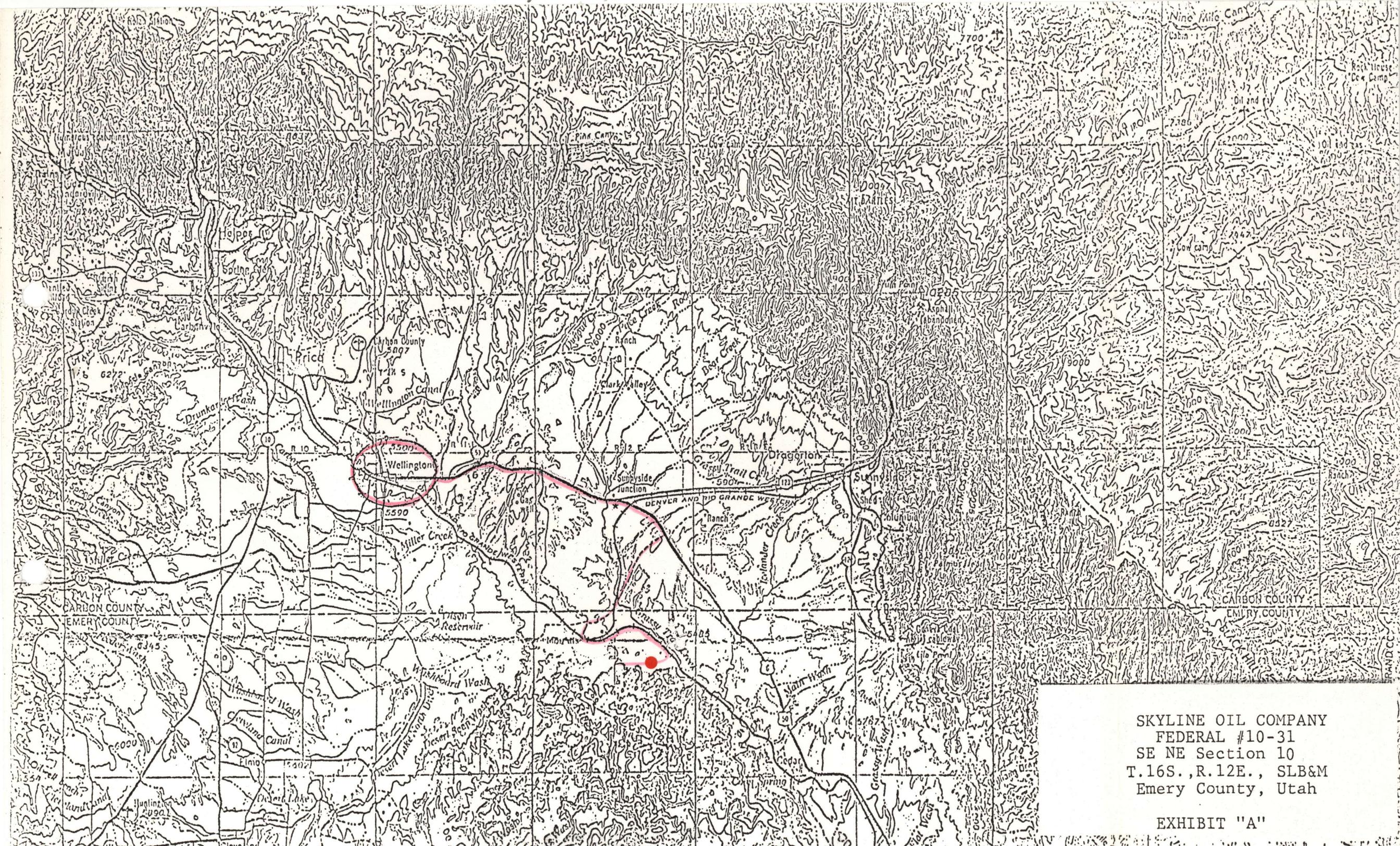
MOUNDS, UTAH
N3922.5-W10307.5

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

GRASSY TRAIL, UTAH

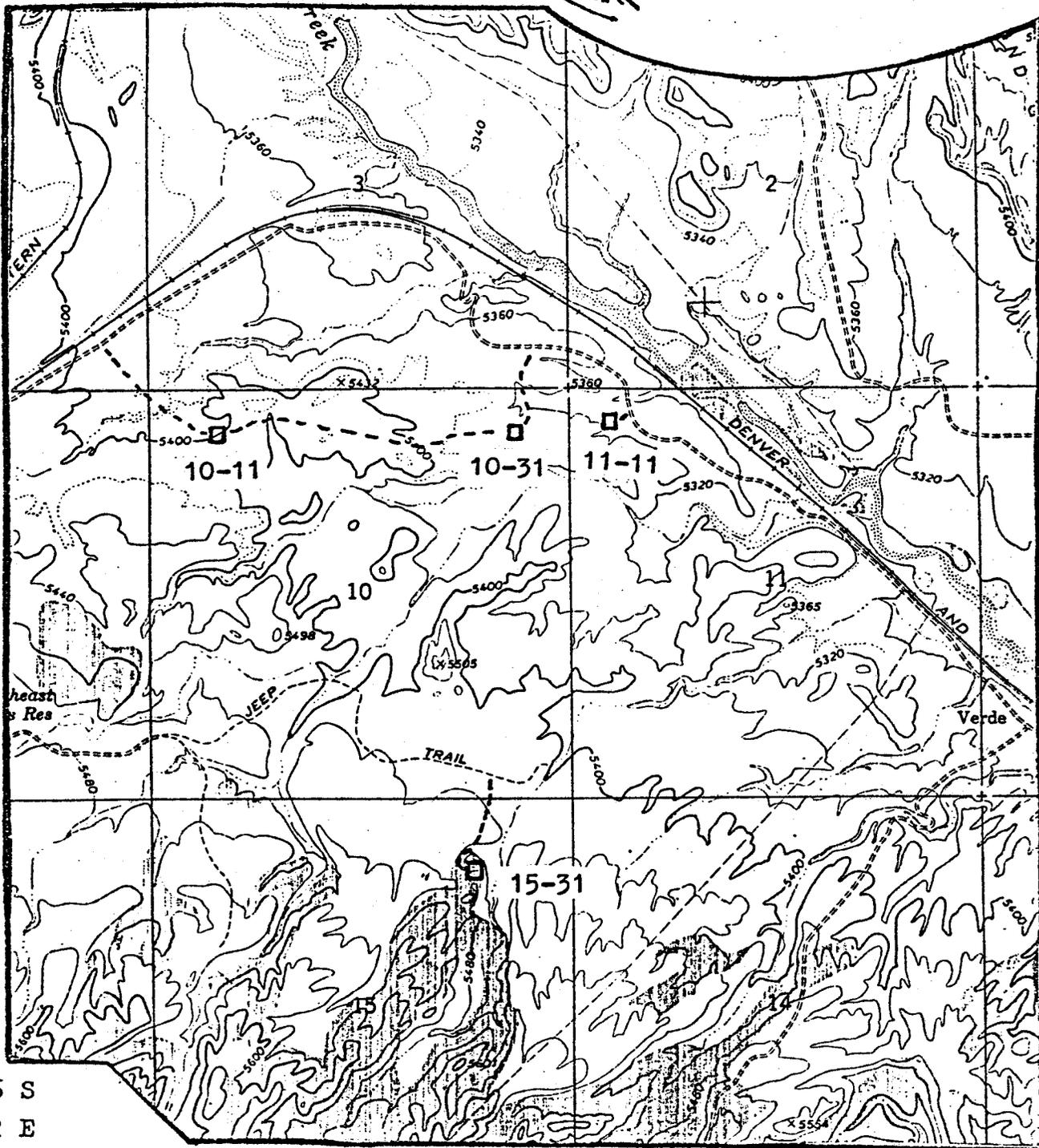
T 15 S

T 16 S



SKYLINE OIL COMPANY
FEDERAL #10-31
SE NE Section 10
T.16S., R.12E., SLB&M
Emery County, Utah

EXHIBIT "A"



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

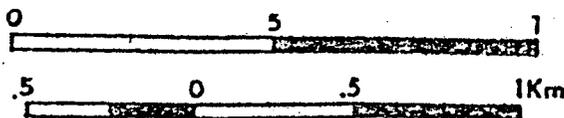
7.5 Minute USGS



Legend:

Well Location

Access Route



Scale

SKYLINE OIL COMPANY
GRASSY TRAIL FIELD
FEDERAL #10-31
NW NE 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	400'
Curtis	1,225'
Entrada	1,350'
Carmel	1,725'
Navajo	2,005'
Wingate	2,520'
Chinle	2,900'
Moenkopi	3,145'
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	2,005'
Water	Wingate	2,520'
Oil	Moenkopi	3,145'

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	0-600' ±
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 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 #10-31 NW NE 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 3.0 miles to the east to beginning of access road. Well site is approximately 2400' to the southwest over low hills. The proposed road will continue past Federal #10-31 to Federal #10-11 and connect to that well site for oil haulage and safety purposes. The proposed well site and access roads 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 2400' long with 3 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. #10-33 and Fed. #10-13.

- 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. 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. An access road will be needed to reach both drill sites 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 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 pits 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 as 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 Co., lessee of record. The well site access road traverses land under Leases U-20285 and U-43777.

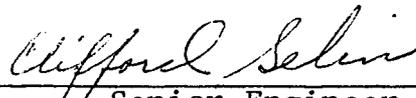
12. Lessee's or Operator's Representative

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

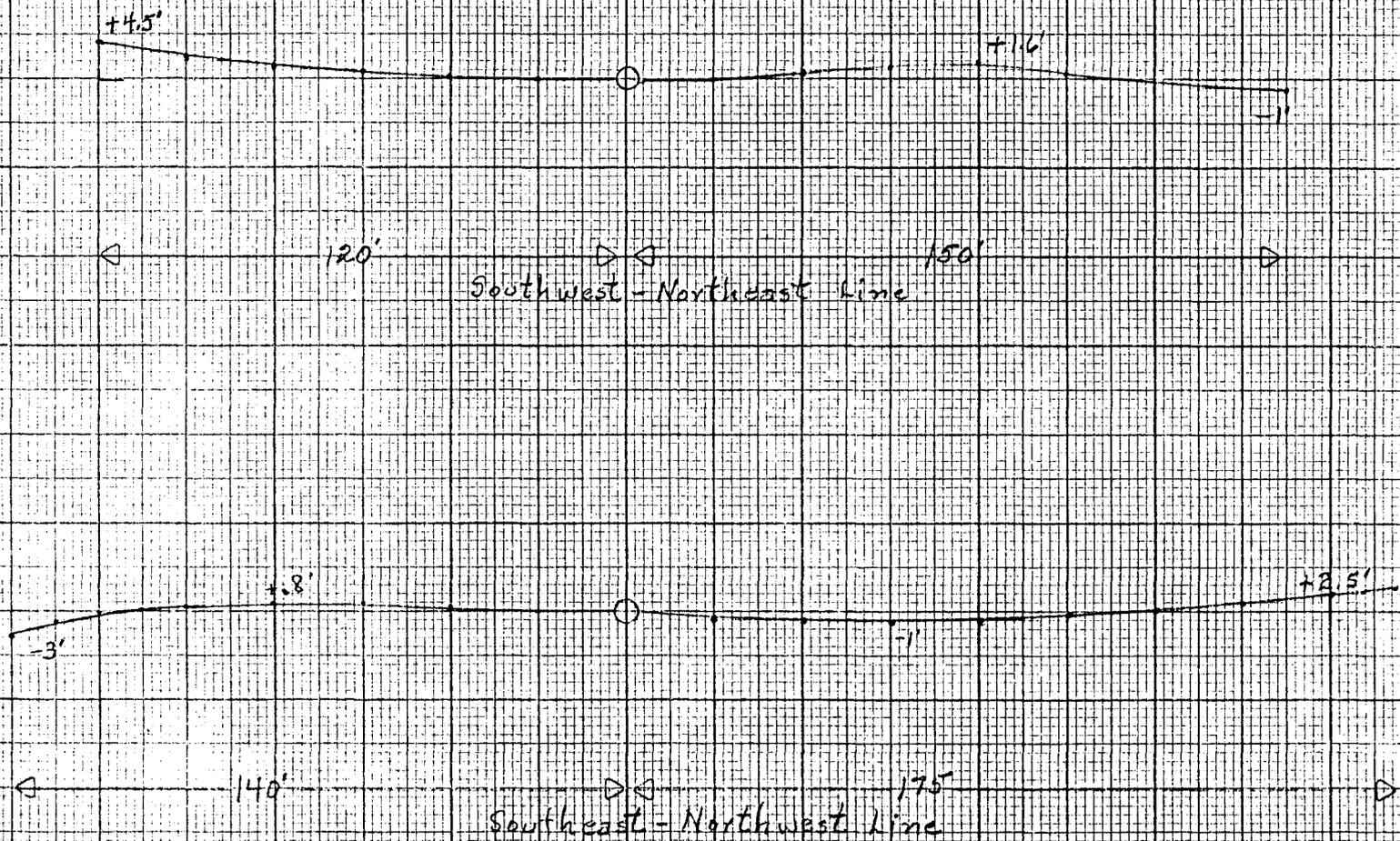
13. Certification

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

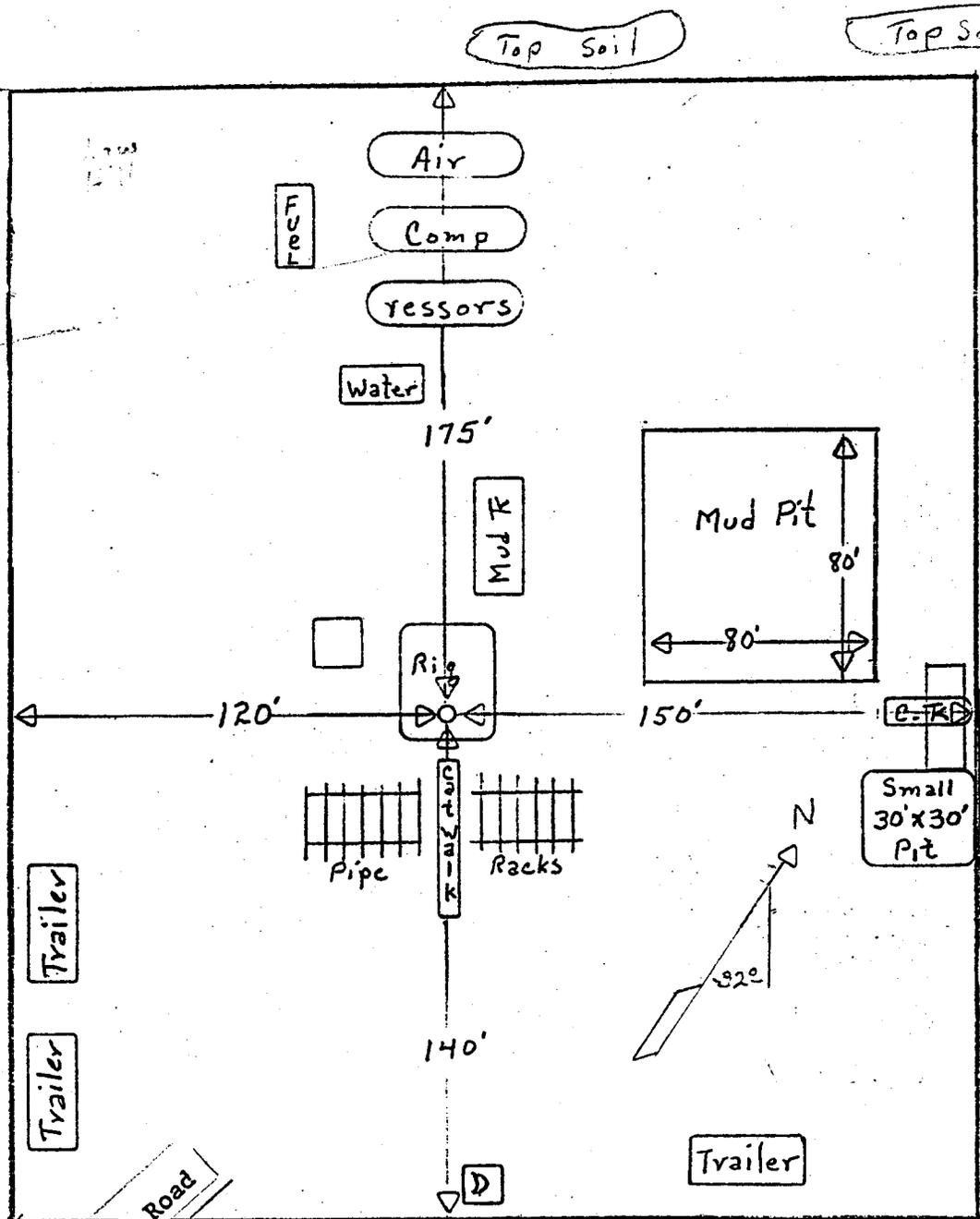

Senior Engineer

Grassy Trail Federal #10-31



SKYLINE OIL COMPANY
FEDERAL #10-31
SE NE Section 10
T. 16S., R. 12E., SLB&M
Emery County, Utah
EXHIBIT "D"

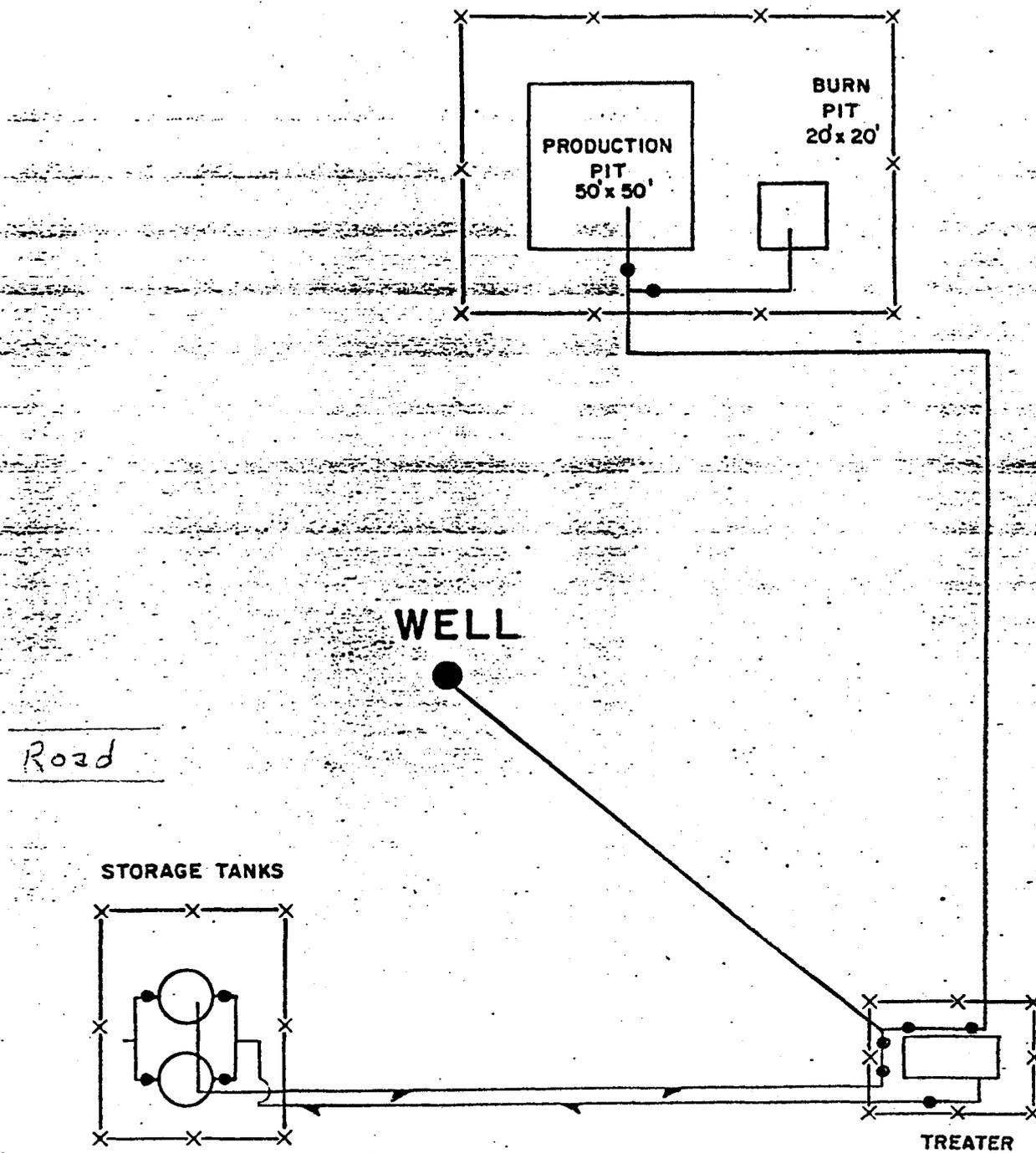
Cross Section At Well Site
Horizontal Scale 1"=40'
Vertical Scale 1"=20'



Drill Site Plan

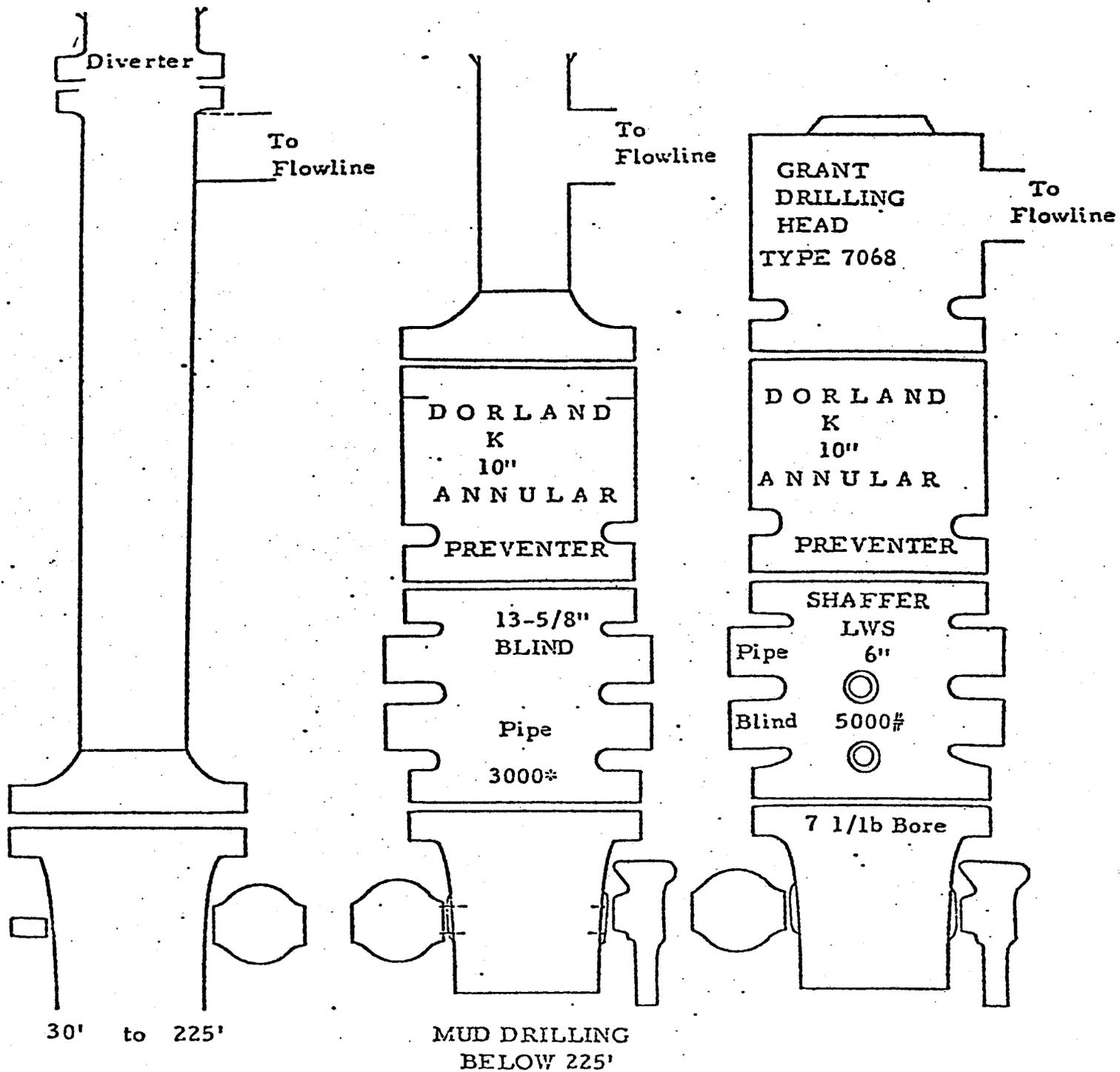
SKYLINE OIL COMPANY
 FEDERAL #10-31
 SE NE Section 10
 T.16S., R.12E., SLB&M
 Emery County, Utah

EXHIBIT "E"



SKYLINE OIL COMPANY
 FEDERAL #10-31
 SE NE Section 10
 T.16S., R.12E., SLB&M
 Emery County, Utah

EXHIBIT "F"



SKYLINE OIL COMPANY
 FEDERAL #10-31
 SE NE Section 10
 T.16S., R.12E., SLB&M
 Emery County, Utah

EXHIBIT "G"

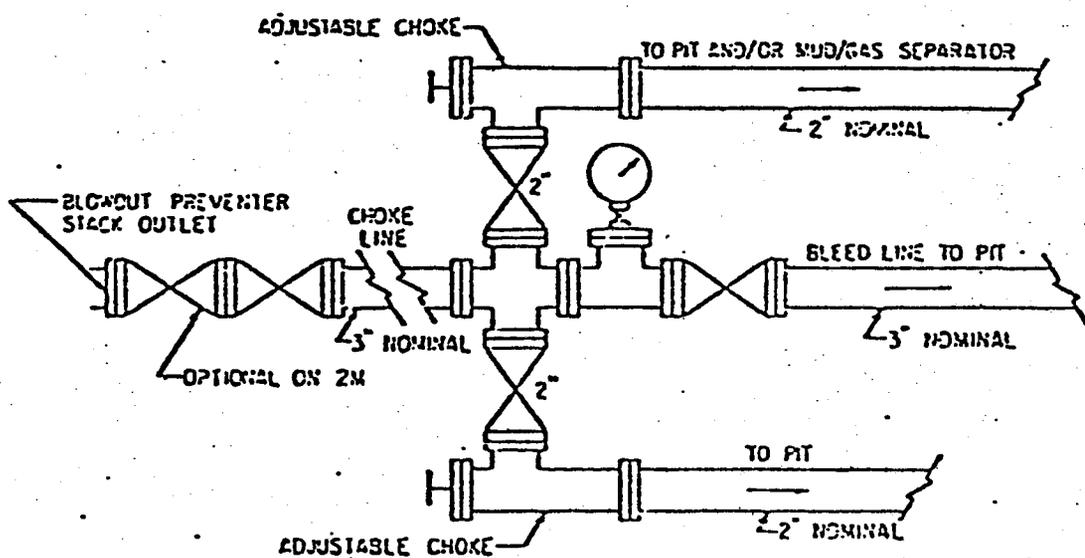
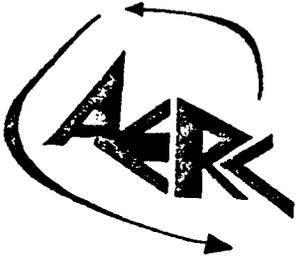


FIG. 3.A.1
 TYPICAL CHOKE MANIFOLD ASSEMBLY
 FOR 2M AND 3M RATED WORKING
 PRESSURE SERVICE - SURFACE INSTALLATION

SKYLINE OIL COMPANY
 FEDERAL #10-31
 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 #10-31
SE NE Section 10
T.16S., R.12E., SLB&M
Emery County, Utah

EXHIBIT "I"

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

Summary Report of
Inspection for Cultural Resources

For BLM Use Only

BLM Report ID No. 11111-1111111111
1 4 10

Report Acceptable Yes No

Mitigation Acceptable Yes No

Comments: _____

Report Title EV ALUA T I O N S I N M O U N D S I Q C A 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
41 42 MONTH 43 YEAR 46 47 61

Fieldwork Location: TWN 1 6 S Range 1 2 E Section(s) 1 1 0 1 1 5
62 65 66 69 70 71 72 73 74 75 76 77

TWN 7 8 Range 8 2 Section(s) 8 6 8 7 8 8 8 9 9 0 9 1 9 2 9 3
78 81 82 85 86 87 88 89 90 91 92 93

Resource Area P R TWN 9 4 Range 9 8 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
110 111 94 97 98 101 102 103 104 105 106 107 108 109

PQ = 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 if:
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
112 117
Definable Acres Surveyed and/or 118
118 123
* Legally Undefinable Acres Surveyed 8
124 129

10. Inventory Type I
130
R = Reconnaissance
I = Intensive
S = Statistical Sample

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

Description of Findings (attach appendices, if appropriate) 12 Number Sites Found: 0
No sites = 0 131 133
No cultural resource sites of any historic or prehistoric period were observed or recorded in the project areas. Scattered detritus was 13 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:

Signature and Title of Institutional Officer Responsible F. R. Hauck (Over)
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 10-31

SEC NW 1/4 10 T 16S R 12E COUNTY EMERY

43-015-30148
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

NO WELLS WITHIN 1000'

RJP ✓

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 Bluc Bldg.
Salt Lake City, Utah 84111

RE: Well No. Federal 10-31
NWNE Sec. 10, 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 43-015-30148.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
cc: MMS
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OIL & GAS RECEIVED

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 #10-31

10. FIELD AND POOL, OR WILDCAT
Wildcat

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

12. COUNTY OR PARISH
Emery

13. STATE
Utah

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 556' FNL 617' FWL, NW 1/4 NE 1/4, Sec. 10, T. 16S., R. 12E. 2028 FEL 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 drilg. unit line, if any)
556' FNL 617' FWL

16. NO. OF ACRES IN LEASE
720

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.
2500'

19. PROPOSED DEPTH
4130'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.)
GL 5399'

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	600'	450 sx Circ to Surface
9-7/8"	7-5/8"	26.40#/F	3630'	400 sx Class H

RECEIVED
DEC 28 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 Selvin TITLE Senior Engineer DATE Dec. 8, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

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

NOTICE OF APPROVAL
State O & G

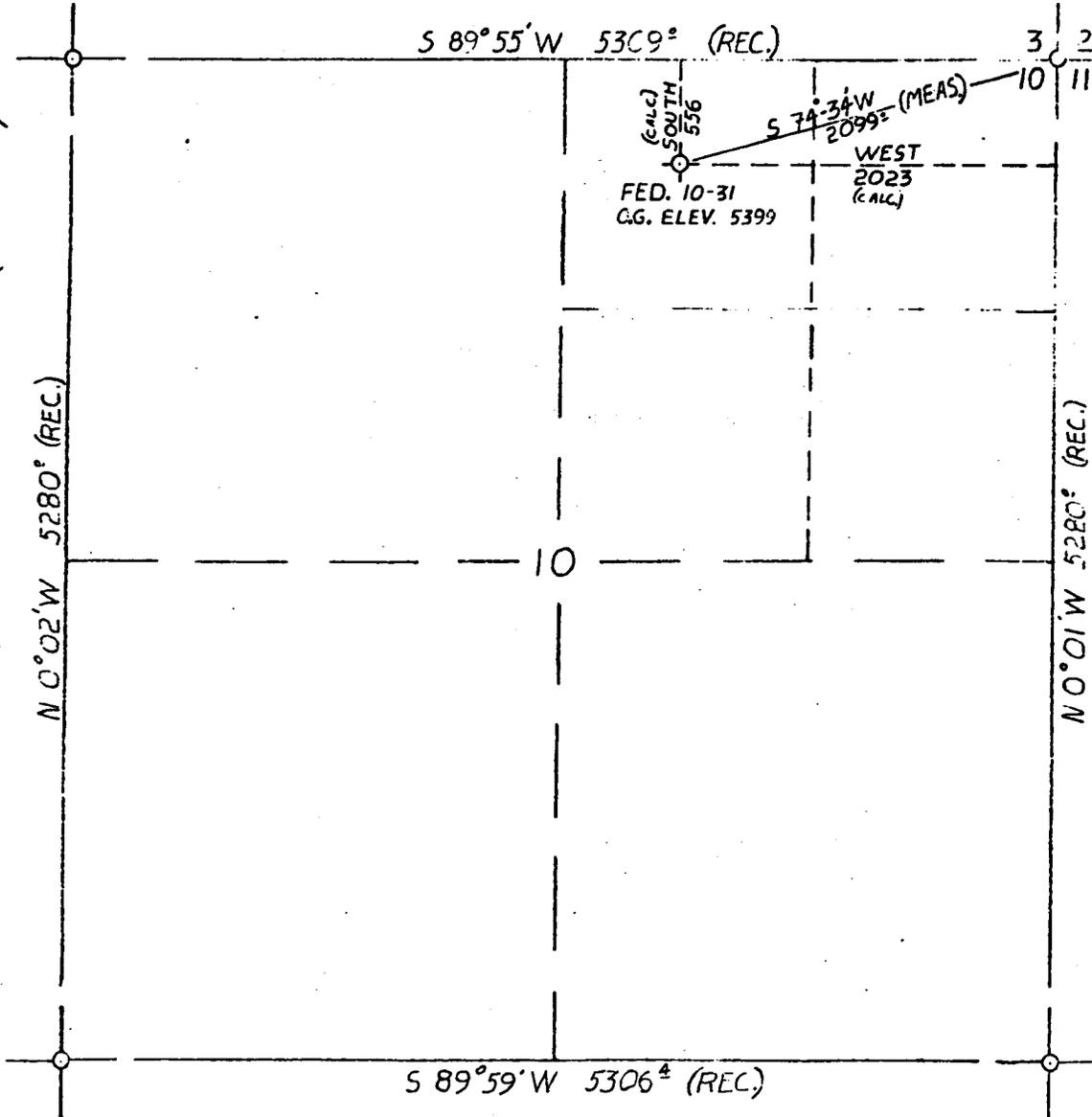
FLARING OR VENTING OF GAS IS SUBJECT TO NITE-4A DATED 1/1/80

SKYLINE OIL COMPANY
 FEDERAL #10-31
 SE NE Section 10
 T.16S., R.12E., SLB&M
 Emery County, Utah

EXHIBIT "C"

N
 BEARINGS FROM THE SOUTH LINE SEC. 2
 (S 89° 55' W)

R12E



T16S

WELL LOCATION PLAT OF
 FEDERAL 10-31
 NW 1/4 NE 1/4, SEC. 10, 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.
 TOPQ. QUAD. "MOUNDS UTAH" 1969
 (NE. COR., SEC. 10 = 5360)

UTAH R.L.S. NR 1963

Skyline Oil Company
Well No.10-31
NW NE Sec. 10, 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.
5. A BLM Right-of-Way grant is necessary for use, construction and maintenance of off lease, non-county roads.

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#6

<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-R1421.

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 #10-31

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., W., OR NEK. AND SURVEY OR AREA
Sec. 10, T. 16S., R. 12E., 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
556' FNL 2023 FEL, NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 10, T. 16 S., R. 12 E., SLB&M

14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, CR, etc.)
GL 5399'

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

NOTICE OF INTENTION TO:

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"/>	

SUBSEQUENT REPORT OF:

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 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:



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:

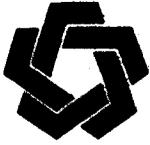
In reference to your letter of May 3, 1983, the referenced wells in your letter have not yet been spudded. Regarding Rule C-22, there is no mention made for reporting wells not yet spudded. Therefore, this is the reason that there have been no reports filed on these wells. If it is required that wells 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

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 11, 1985

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

Attention: Ms. Carol Fruediger

Ms. Fruediger:

Re: Well No. Federal 10-31 - Sec. 10, T. 16S., R. 12E.,
Emery County, Utah - Lease No. U-20285
Operator of Record: Skyline Oil Company

The above referenced well in your district was given federal approval to drill December 27, 1982. This office has not received notification of any activity on this location.

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

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

Sincerely,

A handwritten signature in cursive script that reads "Pam Kenna".

Pam Kenna
Well Records Specialist

Enclosure

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0170S/38



United States Department of the Interior

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

IN REPLY REFER TO

3162 (U-065)
(U-20285)
(U-51846)
(U-5675)

APR 29 1985

RECEIVED

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

MAY 01 1985

DIVISION OF OIL
GAS & MINING

Attention: Ms. Pam Kenna

Re: Request on Status of Wells

Gentlemen:

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

- 1) Skyline Oil Company
Well No. Federal 10-31
Sec. 10, T. 16 S., R. ~~12~~ E.
Lease U-20285 12

We are in the process of rescinding this APD.

- 2) Marathon Oil Company
Well No. McCracken Springs 1-31
Sec. 31, T. 37 S., R. 24 E.
Lease U-51846

This well went on production January 18, 1984.
The State of Utah Production Report of September 1984,
shows the status on this well as producing.

- 3) Southwest-Arkansas, Inc.
Well No. Bull Canyon 3
Sec. 9, T. 20 S., R. 21 E.
Lease U-5675

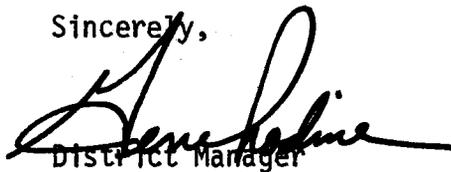
This well is in an INC Status as of December 12, 1984.
We have requested that Otis Energy, Inc., plug and abandon
this well.



Save Energy and You Serve America!

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

Sincerely,



District Manager

3162 (U-065)
(U-20285)

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

MAY 14 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 10-31
Sec. 10, 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 at (801) 259-6111.

Sincerely,

LS/ A. Lynn Jackson

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 5/13/85

RECEIVED

MAY 16 1985

DIVISION OF OIL
& GAS & MINING



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 22, 1985

Texas Eastern Skyline Oil Co.
1200 Mellon Financial Center
1775 Sherman Street
Denver, Colorado 80203

Gentlemen:

Re: Well No. Federal 10-31 - Sec. 10, T. 16S., R. 12E.,
Emery County, Utah - API #43-015-30148

In concert with action taken by the Bureau of Land Management, May 14, 1985, approval to drill the above referenced 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

pk
cc: Dianne R. Nielson
Ronald J. Firth
File

0170S/94