

SKYLINE 
Oil Company

A TEXAS EASTERN COMPANY

June 11, 1984

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

Re Application for Permit to Drill
Skyline Oil Company Mustang #26-23,
Sec. 26, T. 36 S., R. 23 E., SLM,
San Juan County, Utah

Gentlemen:

We request that an exception to the requirements of rule C-3-c be granted as to this well location because of topographic and archaeological conditions. By drilling the well at the surveyed location, we avoid a small stream bed and a large archaeological site. We have fit the pad to miss both and protect the environment as much as possible.

The ownership of all oil and gas leases within a radius of 660' of the proposed location is common with the ownership of the oil and gas lease under the proposed location.

Very truly yours,

SKYLINE OIL COMPANY


Clifford E. Selin,
Senior Engineer

**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 Building, Salt Lake City, UT 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1617' FWL, 2169' FSL, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 26, T36S., R23E., SLB&M
 At proposed prod. zone Same

5. LEASE DESIGNATION AND SERIAL NO.
 U-20024

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 MUSTANG UNIT

9. WELL NO.
 MUSTANG #26-23

10. FIELD AND POOL, OR WILDCAT
 Wildcat Mustang Flat

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
 Sec. 26, T. 36 S., R. 26 E. SLB&M

12. COUNTY OR PARISH # 13. STATE
 San Juan | Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 6 miles east of Blanding, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1023'

16. NO. OF ACRES IN LEASE
 320

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1650'

19. PROPOSED DEPTH
 6460'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 GL-6052'

22. APPROX. DATE WORK WILL START*
 6-15-84

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
16"	13-3/8"	48#	30'	Redi Mix
12 1/2"	9-5/8"	36#	2250'	950 sx (Circ. to Surface)
8-3/4"	5 1/2"	15.5#	6460'	700 sx

Expected Formation Tops:

Entrada	1190'	Hermosa	4715'
Navajo	1390'	Ismay	6085'
Chinle	2140'	Desert Creek	6345'
Moenkopi	2875'	Akah	6420'
Cutler	3055'		

Mud Program - See Attachment A

Blowout Prevention Program - See Attachment A

Enclosure: a letter to the State of Utah asking for a location variance (C-3-c)

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

DATE: 6/18/84
BY: John R. Dora

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 E. Selin TITLE Senior Engineer DATE June 8, 1984

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT A

SKYLINE OIL COMPANY
WILDCAT OIL WELL

Mustang Unit #26-23
Section 26, T36S - R23 E., SLM
San Juan County, Utah

1. The Geologic Name of the Surface Formation:

Dakota Formation (Jurassic)

2. Estimated Tops of Important Geologic Markers:

Entrada	1,190'
Navajo	1,390'
Chinle	2,140'
Ismay	6,085'
Desert Creek	6,345'
Akah Shale	6,420'

3. Water sands will be protected behind the surface pipe set at 2250'. Prospective oil producing formations are the Ismay and Desert Creek.

4. Proposed Casing Program:

<u>Hole Size</u> (in.)	<u>Csg. Size & Weight</u> (in.) (lbs/ft.)	<u>Cond.</u>	<u>Setting Depth</u> (ft.)	<u>Cement</u>
16"	13-3/8" 48	New	30'	Redi-mix
12 1/4"	9-5/8" 36	New	2200'	900 sx
8-3/4"	5 1/2" 15.5#	New	6460'	700 sx

Actual cement volumes will be determined by caliper log plus adequate excess.

5. Pressure Control Equipment:

Pressure control equipment will consist of a 10" 3000 psi W.P. double gate hydraulic BOP and a 10" 2000 psi W.P. Hydril above 10" 3000 psi W.P. casing head with screwed outlets. See schematic drawings of BOP assembly and choke manifold. We will wait on cement 12 hours, nipple up BOP assembly, and test to 2000 psi (Hydril to 1000 psi) and drill surface casing after 24 hours WOC. Pipe ram operation will be checked daily and blind rams operated when pipe is removed from hole on trips.

6. Drilling Mud Program:

<u>Interval</u>	<u>Program</u>
0 - 2250'	Fresh water with gel required to maintain viscosity at 28-32 sec.
2200 - 4000'	Fresh water, low solids & lightly dispersed MW: 8.8-9.0 Vis: 32-38 WL: 10-15
4000 - 6500'	Fresh water, low solids & lightly dispersed MW: 8.8-9.0 Vis: 36-40 WL: 10

7. Auxiliary Equipment:

Auxiliary equipment to be used will consist of a Kelly cock and a full-opening drillpipe valve sub in open position on the floor at all times. A bit float will not be utilized unless conditions dictate.

8. Testing, Coring and Logging Program:

Two drillstem tests are possible - one each in the Ismay and Desert Creek Formations.

30' to 90' of core in Ismay if warranted
30' to 60' of core in Desert Creek if warranted

The following logs will be run:

Dual Induction Log	TD to bottom of surface pipe
GR-FDC-CNL-Cal*	TD to bottom of surface pipe
GR-Sonic	TD to surface

*GR will be run to surface.

9. Anticipated Abnormal Pressures, Temperatures & Potential Hazards:

No abnormal pressures, temperatures or hazards are anticipated.

10. It is anticipated that drilling operations will commence on or about June 15, 1984 with approximately 20 days of drilling to reach T.D. Completion operations will require an additional 30 - 45 days.

MULTIPOINT SURFACE USE AND OPERATIONS PLAN
TO ACCOMPANY APPLICATION FOR PERMIT TO DRILL
PROPOSED EXPLORATORY WELL

SKYLINE OIL COMPANY

MUSTANG #26-23, NE SW Sec. 26, T. 36 S., R. 23 E.,
EMERY COUNTY, UTAH

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

Topo Maps "A" and "B" show the well site as staked and its position relative to existing towns, roads and topography. To reach the drill site, take the road from Recapture Creek or the county road just south of Devils Canyon to the county road on Alkali Ridge. From the junction of these roads, continue south approximately 4 miles to access road to the right or west towards Skyline's well, Mustang #3, approximately .3 miles; the access road for this well follows down the crown of the ridge for approximately 4000' to the well site.

All existing roads are shown on Exhibit "A".

All county roads are maintained and are all-weather roads.

The San Juan County Road Department (801-587-2231, Ext. 43) will be contacted before county roads are used and an encroachment permit will be obtained.

Maintenance or improvements to existing county roads may be done if necessary.

2. Planned Access Road:

The operator or his contractor will contact the San Juan Resource Area Office in Monticello, Utah, (801) 587-2201), 48 hours before beginning any work on public land.

The attached Exhibit "A" shows the planned access road in red. The existing service road and the Access Road are within the Mustang Unit Area of which Skyline Oil Company is Operator. The access road will follow an existing well used seismic trail for approximately 4000 feet. Access road will be flat bladed with 3 turnouts. No cattle guards will be required. Improvements to existing access will be necessary and construction will be limited to a total disturbed width of 20 feet. At approximately .3 miles from present improved access road is a historical site which has been flagged with blue and orange flagging and requires 12" of fill over present roadway for a distance of 475'. Approval for the surfacing material to be brought in for the road has been obtained from BLM. If a permanent road is required, surface will be elevated, crowned, ditched and drainage installed as needed. Surfacing material will be gravel obtained through commercial sources.

The operator will give the dirt contractor a copy of the Surface Use Plan and any additional BLM stipulations before any work is permitted.

If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they are subject to prosecution for disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance. In the event of production, the access road will be water barred or brought to Class III Road Standards within 60 days of dismantling of the drilling rig.

3. Location of Existing Wells - Exhibit "B"

There are existing wells within a two-mile radius of proposed location as shown on Exhibit "B".

4. Location of Existing and/or Proposed Facilities

The proposed production facilities layout is shown on attached Exhibit "D" at a 1" - 50' scale. All production equipment, production pit and burn pit will be fenced. Two 500 barrel production tanks will be inside a 50' x 30' x 4.5' earthen retaining wall to prevent contamination in the unlikely event of a tank rupture. All flowlines will be buried and have working pressures exceeding the highest pressure anticipated for their use.

Location of Tank Batteries and Production Facilities

All permanent (onsite for six (6) months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective, earth tone color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Inter-Agency Committee. All facilities will be painted within six (6) months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1½ times the storage capacity of the battery.

All loading lines and valves will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the wellhead to the meter along with any other sections occurring on the pad. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

Water used for drilling and completion operations will be obtained from Recapture Lake 4 miles north of Blanding, Utah.

Use of water for this operation will be approved by obtaining a temporary use permit from the Utah State Engineer (801) 637-1303 and by receiving permission from surface managing agency to use the land containing the water source.

6. Source of Construction Materials

No outside construction materials will be required during drilling operations. If gravel is needed, it will be purchased or obtained from an approved or private source for making the well site and access road serviceable under all weather conditions.

Materials will not be obtained from Federal or Indian lands.

7. Methods of Waste Disposal:

The reserve pit will be lined with plastic liner (5 mm) unless determined otherwise during construction. Three sides of the reserve pit will be fenced with four strands of barb wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.

A trash pit will be constructed near the mud tanks and dug at least six feet into solid undisturbed material. It will be totally enclosed with a fine wire mesh before the rig moves in. The road and pad will be kept litter free.

A burning permit is required for burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker, at (801) 587-2705.

Produced waste water will be confined to a lined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval.

8. Ancillary Facilities

Camp facilities will not be required at well site.

9. Well Site Layout - Exhibit "E"

The top 6" of soil material will be removed from the well site and stockpiled separately on the northeast side of the pad. Topsoil along the access road will be reserved in place. The access road will enter the pad on the east side as shown in Exhibit "E" of the well site plan.

Exhibit "D" shows the well site cross-sections showing amount of cut and fill required. Mud pits will be placed in at least 4' of cut material. Embankments will be placed in lifts and compacted.

10. Plans for Restoration of Surface

- a. Immediately on completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of two feet of compacted soil.
- b. The operator or his contractor will contact the San Juan Resource Area Office in Monticello, Utah, (801) 587-2201,

48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.

- c. Before any dirt work to restore the location takes place, the reserve pit must be completely dry.
- d. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
- e. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped 12" deep with the contour.
- f. Water bars will be built as follows to control erosion.

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

- g. Seed will be broadcast between October 1 and February 28 with the following prescription. A harrow or similar implement will be dragged over the area to assure seed cover.

2 lbs/acre Indian ricegrass (Oryzopsis hymenoides)
 1 lb/acre Curlygrass (Hilaria jamesii)
 2 lbs/acre crested wheatgrass (Agropyron desertorum)
 1 lb/acre Alkali sacaton (Sporobolus airoides)
 2 lbs/acre Fourwing saltbush (Atriplex canenscens)
 1 lb/acre Cliffrose (Cowania mexicana)
 1 lb/acre Wild sunflower (Helianthus annuus)

- h. After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.
- i. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.

11. Surface and Mineral Ownership

The present Lessee of Record of Federal Lease U-20024 in Sec. 26, T. 36 S., R. 23 E. is Skyline Oil Company. The leasehold acreage is Federal with surface administered by the Bureau of Land Management.

12. Other Information

- A. The location and road will be along areas consisting of rock and wash material. Most of the area to be disturbed has little soil development.
- B. Vegetation includes Pinion Pine, Juniper, sagebrush, locoweed and a few native grasses. Fauna consists of deer, 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 archaeological, historical or cultural sites are apparently present. An archaeological inspection report is included as Exhibit "I". If subsurface cultural or paleontological material is exposed during construction, work will stop immediately and the San Juan Resource Area office contacted.
- E. The BLM representative (Mr. Brian Wood, 801 587-2201) will be notified 48 hours prior to initiation of any surface disturbance associated with a new access road or drilling pad location.
- F. There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.2.
- G. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.
- H. The dirt contractor will be provided with an approved copy of the surface use plan.
- I. Upon completion of drilling operations, the BLM's representative will be notified of production and/or restoration plans.

This permit will be valid for a period of one (1) year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

- J. Any production facilities will be painted a single, low gloss, pastel color that blends in with the surrounding

soil, rock, and/or vegetation. Juniper green color has been approved by the BLM prior to application.

13. Lessee's or Operator's Representative

Skyline Oil Company's representatives are Mr. Michael D. Anderson or Clifford E. Selin, 2000 University Club Building, Salt Lake City, Utah 84111, telephone (801) 521-3500.

Certification

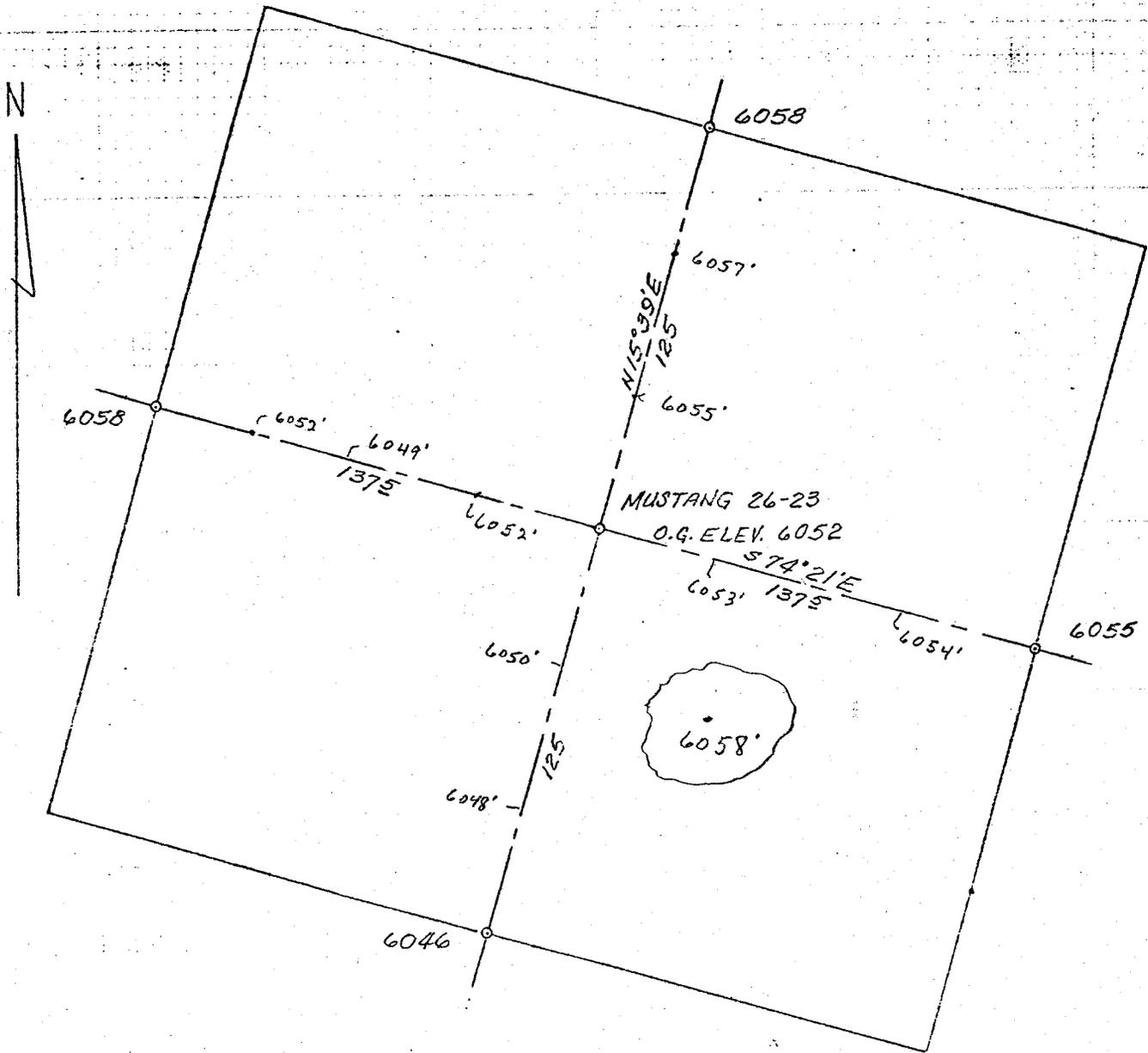
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated 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.

June 8, 1984
Date

Clifford E. Selin
Clifford E. Selin,
Senior Engineer

SKYLINE OIL COMPANY
MUSTANG #26-23
Sec. 26, T. 36 S., R. 23 E., SLM,
San Juan County, Utah

EXHIBIT "D"



WELL SITE ELEVATIONS MAP
MUSTANG 26-23 IN
NE 1/4 SW 1/4, SEC. 26, T36S, R23E
SAN JUAN COUNTY, UTAH
FOR: SKYLINE OIL COMPANY
ELEVATIONS BY VER. ANGLES
SCALE: 1"=50' MAY 24, 1984

EXHIBIT "E"

SKYLINE OIL COMPANY
MUSTANG UNIT #26-23 WELL
SEC. 26, T. 36 S., R. 23 E., SLB&M
SAN JUAN COUNTY, UTAH

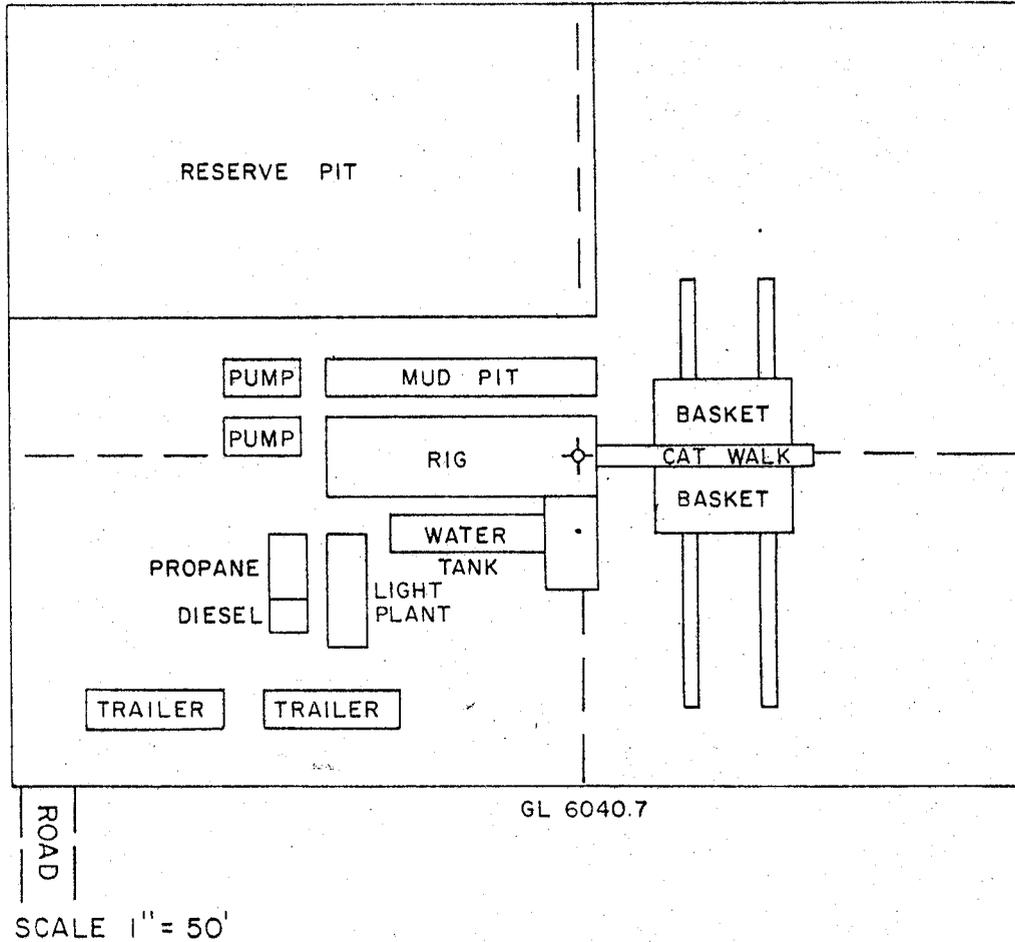
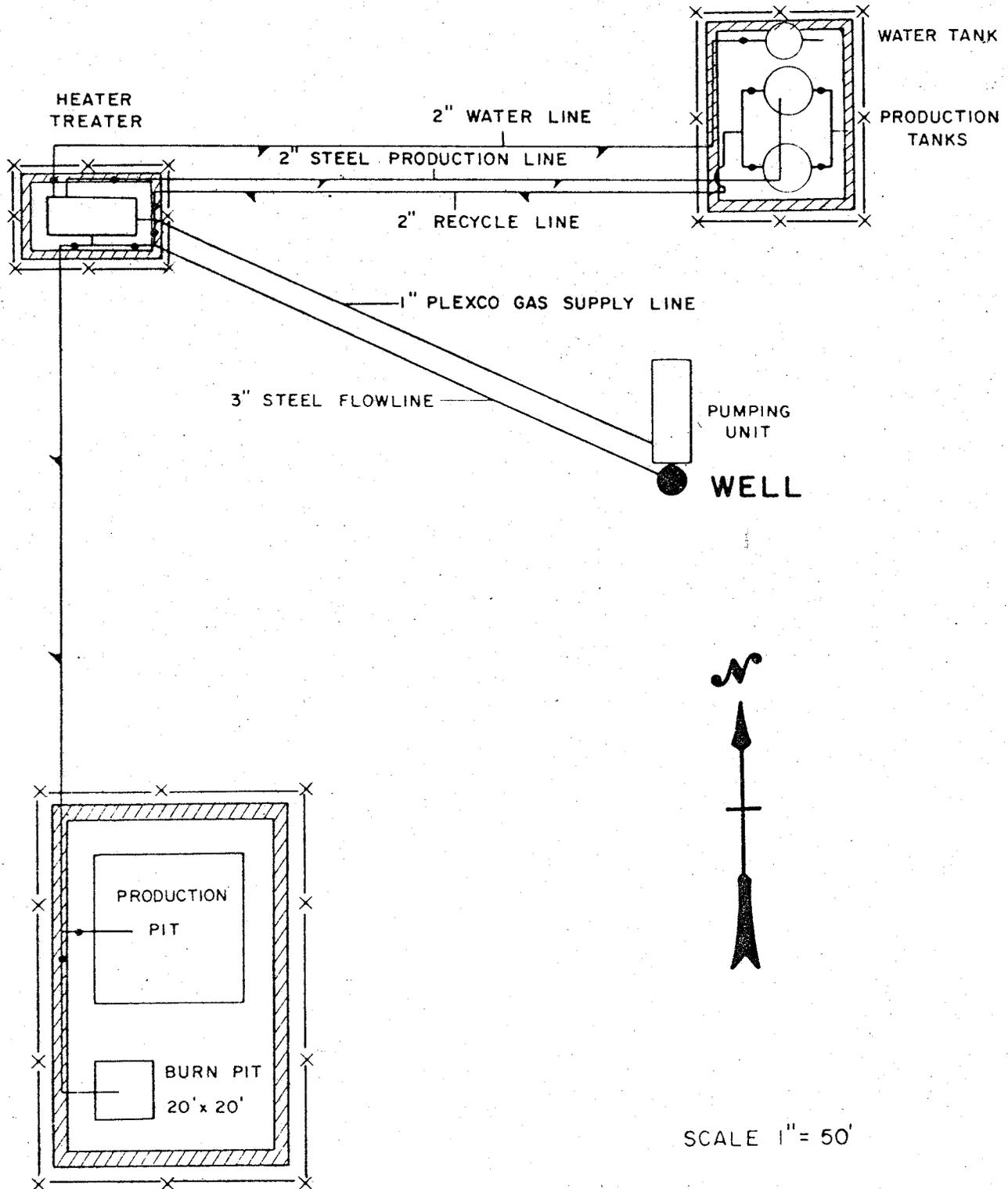


EXHIBIT "E"

EXHIBIT "F"

SKYLINE OIL COMPANY
MUSTANG UNIT #26-23 WELL
SEC. 26, T36S-R22E., SLB&M
SAN JUAN COUNTY, UTAH



SKYLINE OIL COMPANY

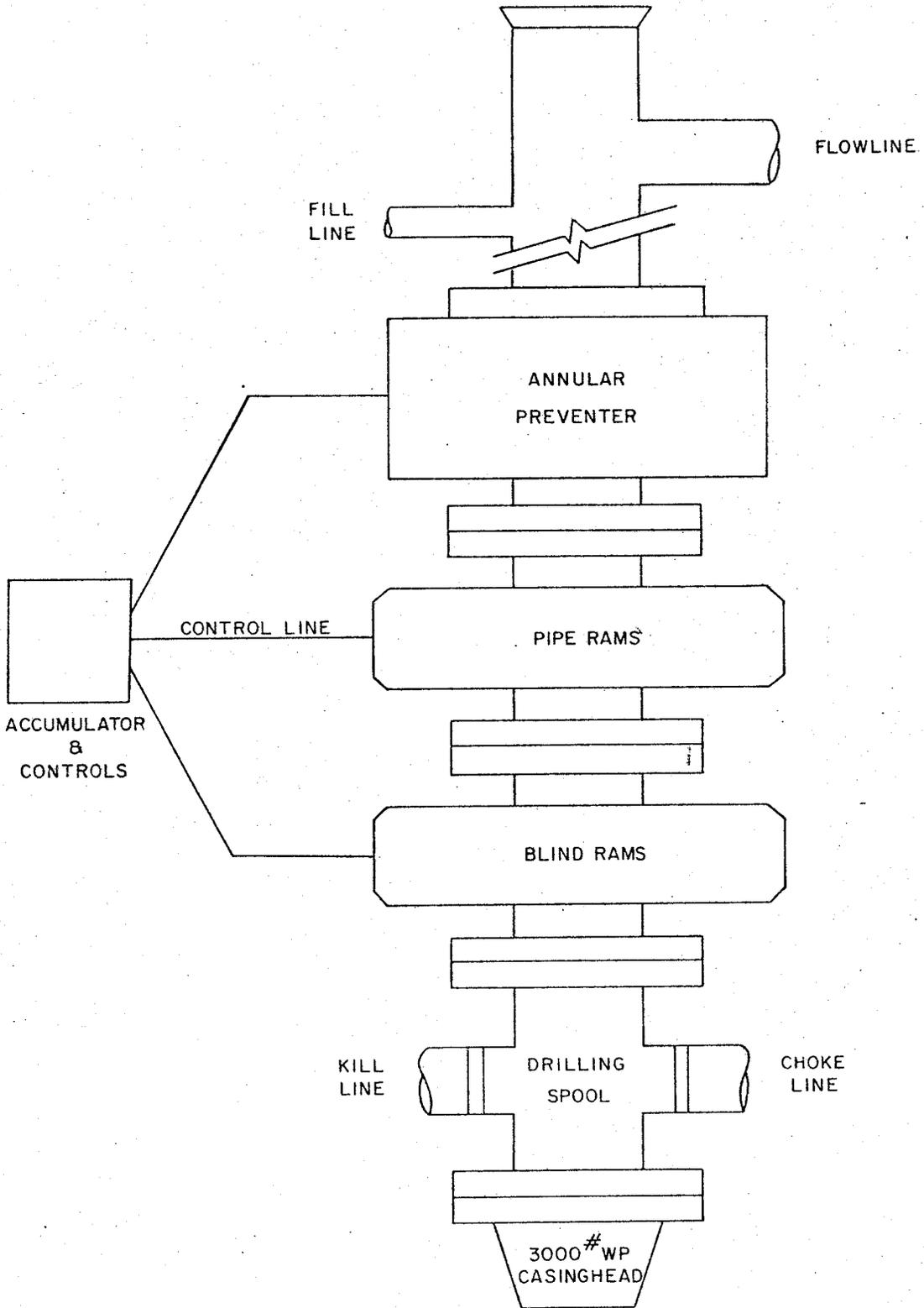


EXHIBIT "G"

BLOWOUT PREVENTER SCHEMATIC

3000 psi WORKING PRESSURE

EXHIBIT "H"

SKYLINE OIL COMPANY
TYPICAL CHOKE MANIFOLD ASSEMBLY

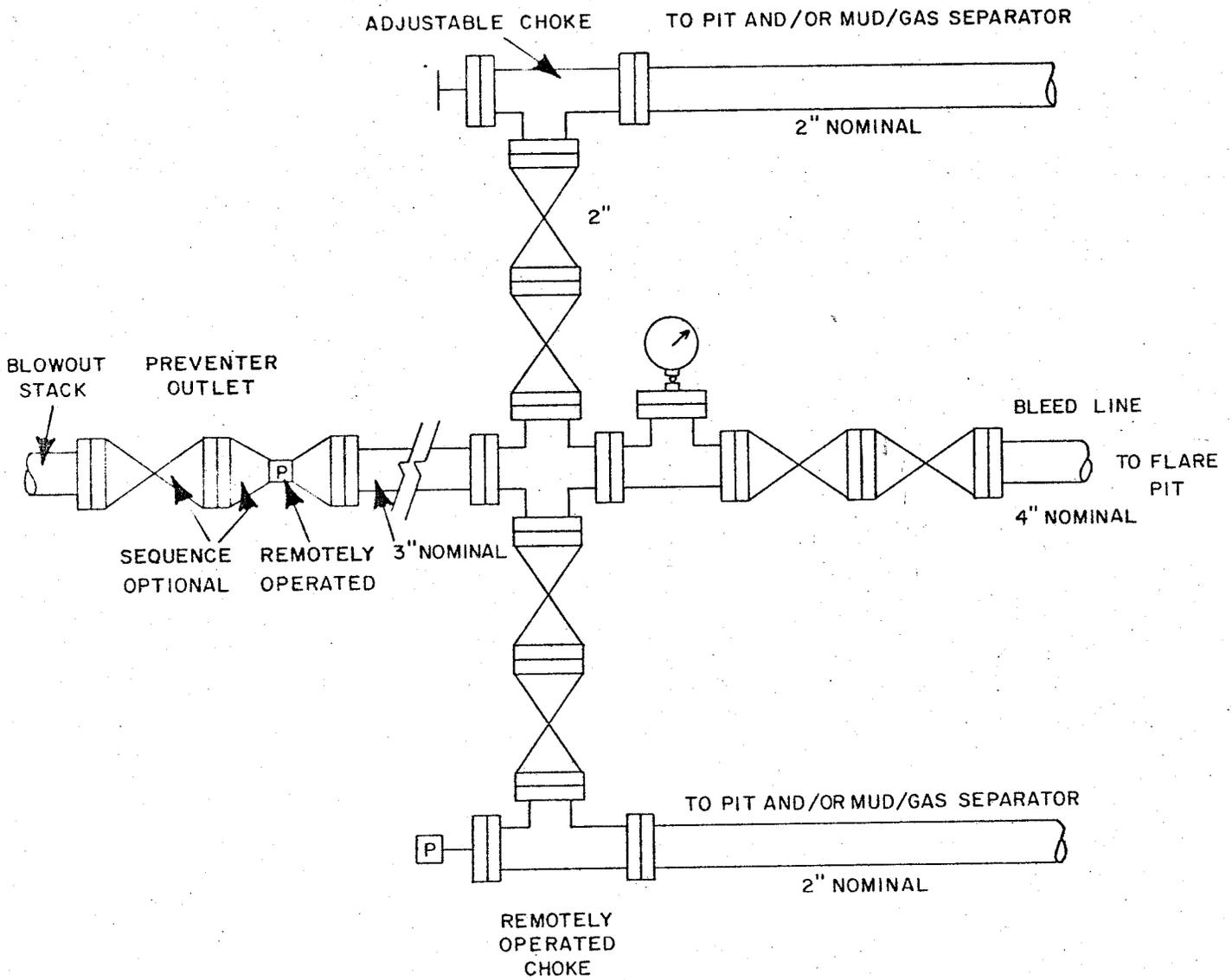
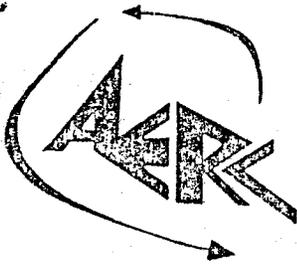


EXHIBIT "H"



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 853 - Bountiful, Utah 84010

June 4, 1984

Subject: Cultural Resource Evaluation of Proposed Well
Location No. 26-23 in the Alkali Ridge
Locality of San Juan County, Utah

Project: Skyline Oil Company - 1984 Drilling Program

Project No.: SKOC-84-2A

Permit: Dept. of Interior 81-Ut-179

To: ✓ Mr. Clifford Selin, Skyline Oil Company,
2000 University Club Building, 136 East South
Temple, Salt Lake City, Utah 84111

Mr. Edward Scherick, Area Manager, Bureau of
Land Management, P.O. Box 1327, Monticello,
Utah 84535

Info: Mr. Rich Fike, BLM State Archeologist, Bureau
of Land Management, University Club Building,
136 East South Temple, Salt Lake City, Utah
84111

Antiquities Section, Division of State History,
300 Rio Grande, Suite 210, Salt Lake City,
Utah 84101

SKYLINE OIL COMPANY
MUSTANG #26-23
Sec. 26, T. 36 S., R. 23 E., SLM,
San Juan County, Utah

EXHIBIT "I"

Summary Report of
Inspection for Cultural Resources

Report Title LOCATION NO. 26-23 EVALUATION

Development Company Skyline Oil Company

Report Date 06 4 11984
41 42 MONTH 43 YEAR 46

4. Antiquities Permit No. 81-Ut-179

Responsible Institution AERC SKOC-84-2A County San Juan

Fieldwork Location: TWN 36S Range 23E Section(s) 23 26
62 65 66 69 70 71 72 73 74 75 76 77

TWN Range Section(s)
78 81 82 85 86 87 88 89 90 91 92 93

Resource Area SJ TWN Range Section(s)
110 111 94 97 98 101 102 103 104 105 106 107 108 109

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

FH 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, conducted an intensive evaluation of the flagged well location and access route including the .75 mile long old seismic route which will have to be up-graded to allow heavy traffic into the location. The investigation took place during the on-site inspection of 5-24-84.

Linear Miles Surveyed 0.75
and/or
112 117

Definable Acres Surveyed
and/or
118 123

Legally Undefinable Acres Surveyed 3

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: 3
No sites= 0 131 13

A total of three prehistoric cultural resource sites were examined and recorded during the evaluations. All three are significant. Site 42Sa16256 (887R/1) is a lithic scatter which was found within the original pad construction area. The location was moved to the west to avoid disturbing the site. The site will lie ca. 20m to the east of the NE corner of the location. Sites 42Sa16279 and 16280 (887R/2 & 3) are habitation sites situated adjacent to the seismic line access route into the location. Site 42Sa16279 is crossed by the road and in order to avoid further disturbance to the site, no blading should occur within the

13. Collection: Y=Yes, N=No

Actual/Potential National Register Properties Affected:

The National Register has been consulted and no registered properties will be affected by the development. The Alkali Ridge National Historic Monument is situated just to the north and outside the development area.

Literature Search, Location/Date: Monticello Area Office, 5/24, 6/1/84

Conclusion/Recommendations:

AERC recommends that a cultural resource clearance be granted to SKYLINE OIL COMPANY based upon adherence to the stipulations noted on the reverse:

Signature F.R. Hauck

11 continued:

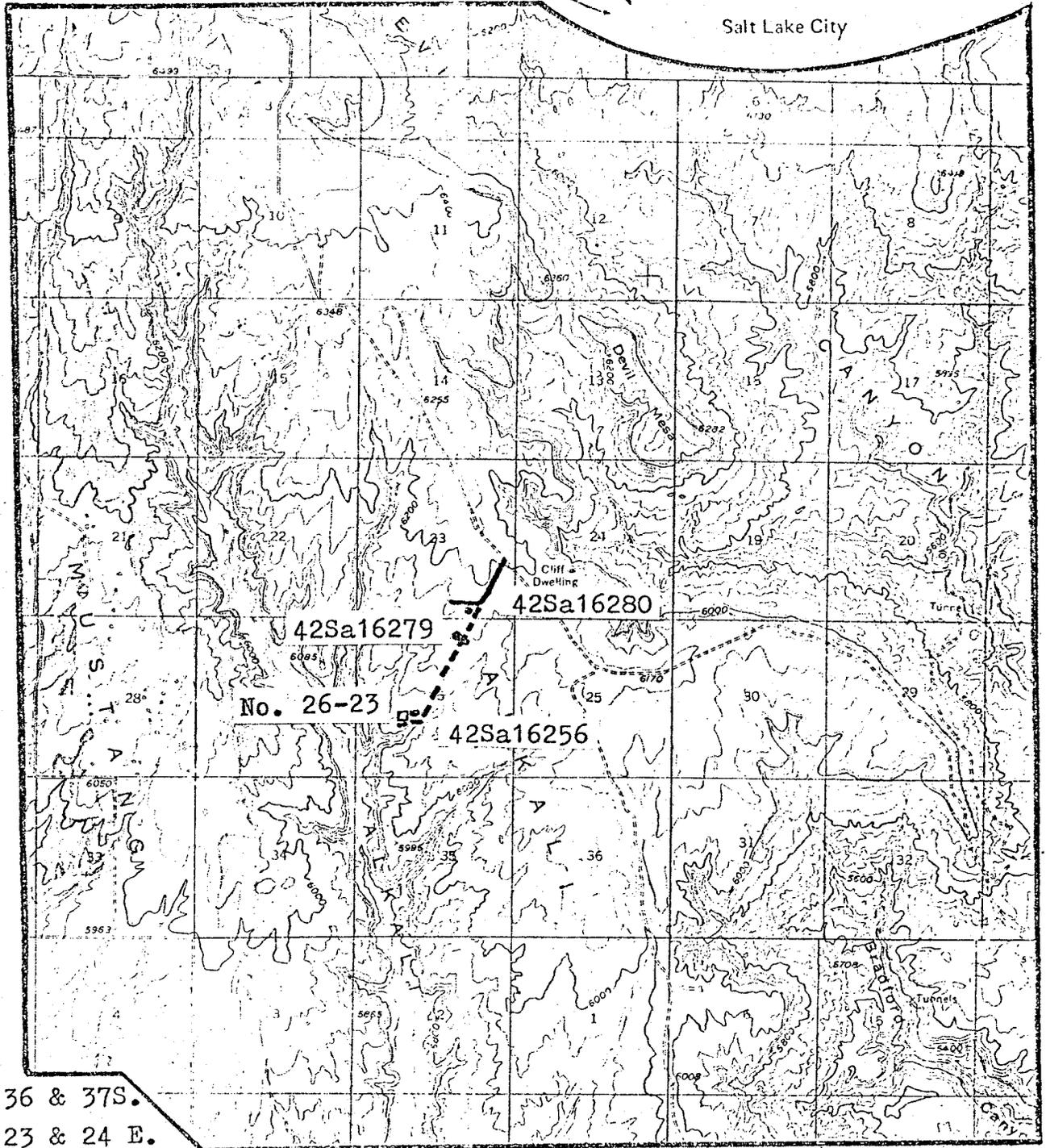
site area as defined by the red and blue flags placed on the northern and southern peripheries of the site. In addition to no blading, the road between these flags should be padded with at least one foot of soil base prior to the construction of the packed road surface. Site 42Sa16280 is sufficiently distant from the road to be preserved as long as the new roadway is constructed on the top of the old seismic route.

The archeologist returned to the project area on 6-1-84 with site testing equipment in order to evaluate several charcoal stains that were identified in the seismic road which will be up-graded for the project. Three charcoal concentrations were tested for cultural associations with negative results. These concentrations were found to be of natural origin, the result of tree burnings. A fourth charcoal stain was found to be of cultural origin. This feature upon excavation, proved to be a slab based hearth associated with site 42Sa16279. The hearth is in the center of the road and grading of the roadway would destroy this feature.

16. CONTINUED:

1. All vehicular traffic, personnel movement, and construction be confined to the locations examined and to the evaluated access roads.
2. All personnel refrain from collecting 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.
4. Please refer to No. 11 above for recommendations concerning the road development in the area of site 42Sa16279.

Salt Lake City



I. 36 & 37S.
R. 23 & 24 E.

Meridian: Salt Lake B. & M.

Quad:

Project: SKOC-84-2
Series: A
San Juan
Date: 6-4-84

Cultural Resource Survey
of Proposed Unit 26-23
and Cultural Resources in
the Alkali Ridge Locality
of San Juan County, Utah

Blanding, Utah
15 minute-USGS

Legend:

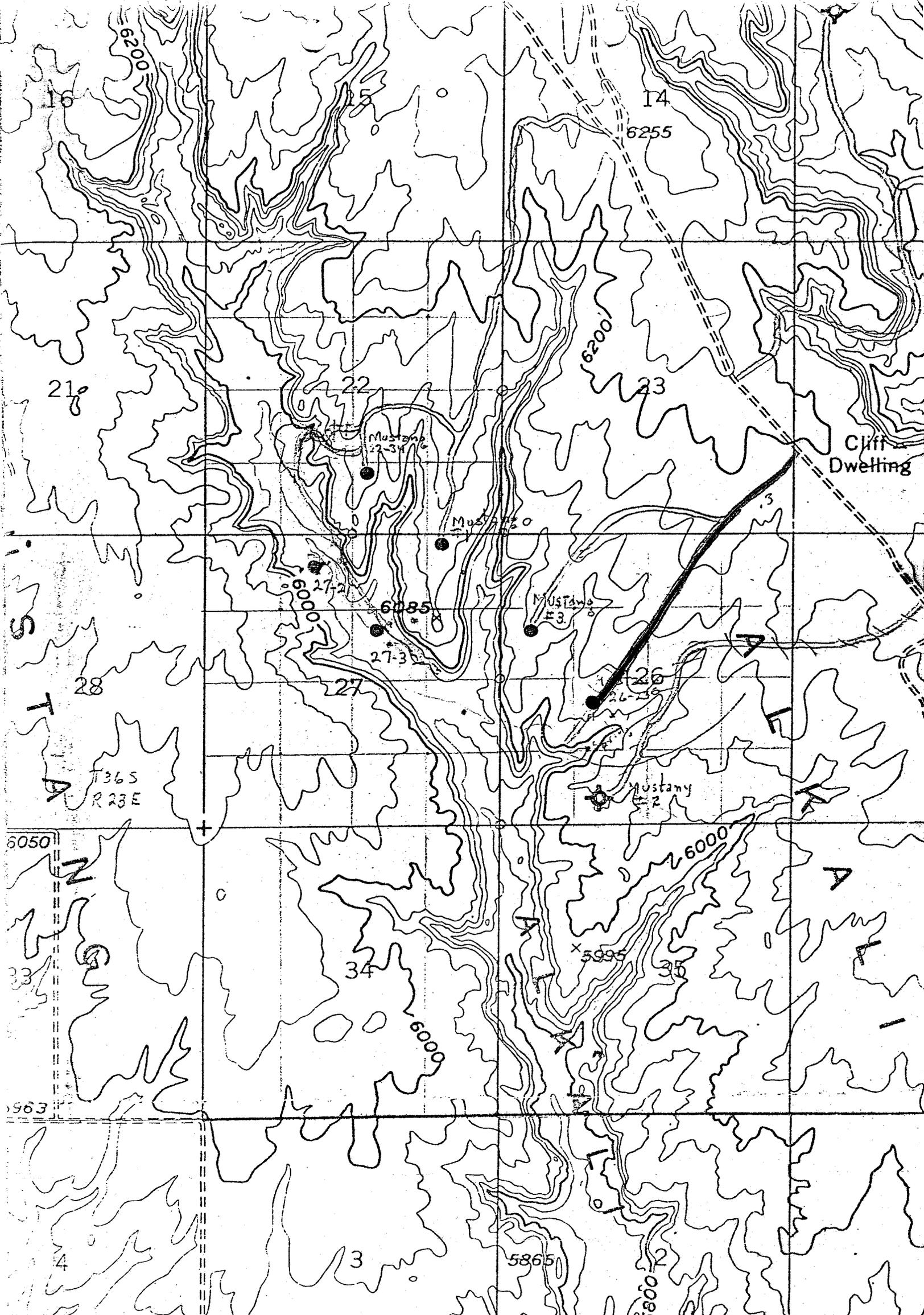
Well Location
Survey Area
Access Route
Cultural Site
Existing Road



1" = 1 mile

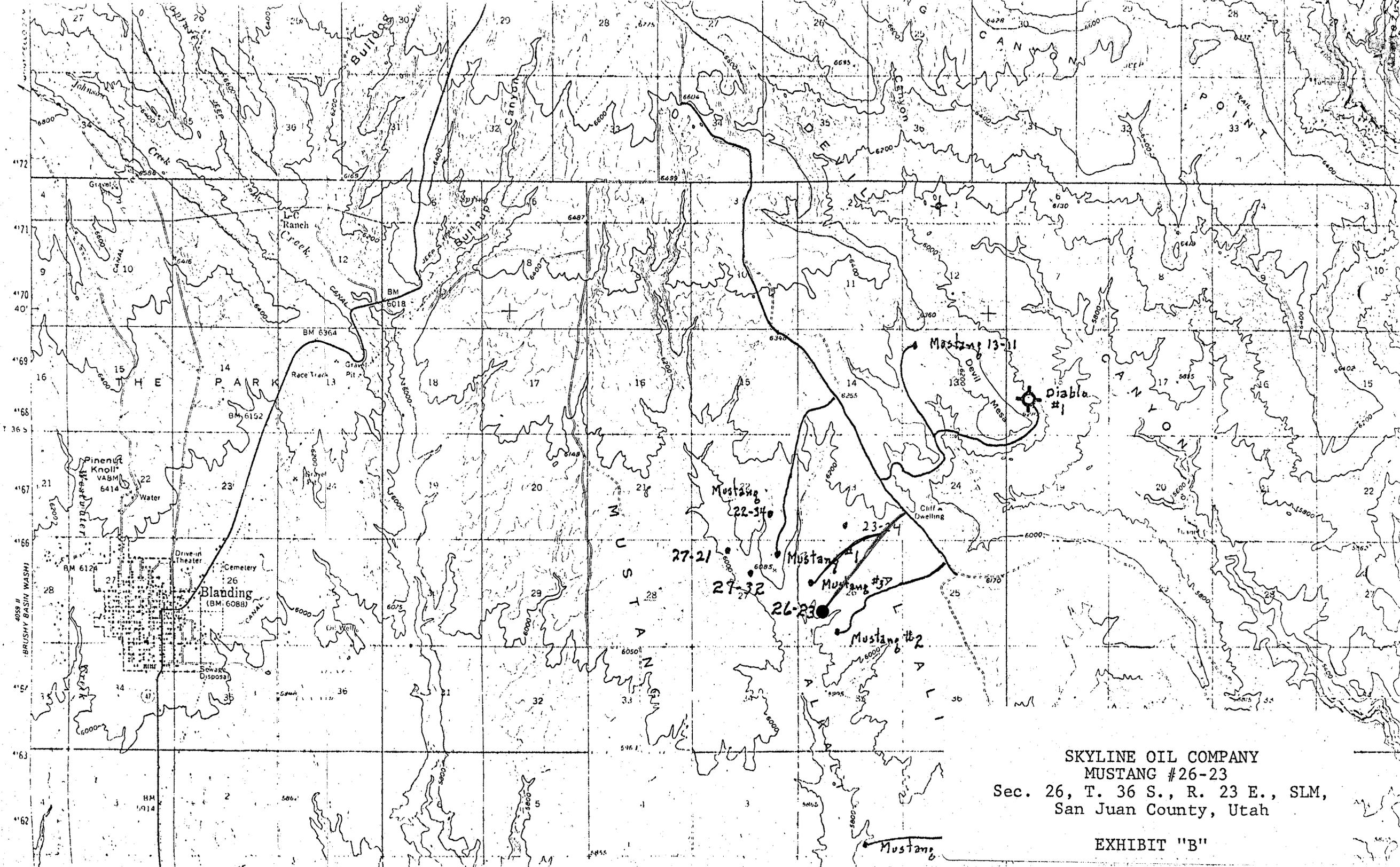
Scale





SKYLINE OIL COMPANY
MUSTANG #26-23
Sec. 26, T. 36 S., R. 23 E., SLM,
San Juan County, Utah

EXHIBIT "A"



SKYLINE OIL COMPANY
MUSTANG #26-23
Sec. 26, T. 36 S., R. 23 E., SLM,
San Juan County, Utah

EXHIBIT "B"

SKYLINE 
Oil Company

A TEXAS EASTERN COMPANY

June 11, 1984

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 Mustang #26-23 Well,
NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 26, T. 36 S., R. 23 E., SLB&M,
San Juan County, Utah
Federal Lease No. U-20024

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, archaeological report and other exhibits. Also enclosed is a letter asking for a variance (C-3-c) for this location because of archaeology and topography.

We have filed and will be drilling this well under the Designation of Operator from Skyline Oil Company, Lessee of Record under Lease U-20024. Any other information that is required will be furnished gladly.

Very truly yours,



Clifford E. Selin,
Senior Engineer

Enclosures

RECEIVED

JUN 14 1984

**DIVISION OF OIL
GAS & MINING**

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 Building, Salt Lake City, UT 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1617' FWL, 2169' FSL, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 26, T36S., R23E., SLB&M
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 6 miles east of Blanding, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1023'

16. NO. OF ACRES IN LEASE
 320

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1650'

19. PROPOSED DEPTH
 6460'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 GL-6052'

22. APPROX. DATE WORK WILL START*
 6-15-84

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
16"	13-3/8"	48#	30'	Redi Mix
12 1/2"	9-5/8"	36#	2250'	950 sx (Circ. to Surface)
8-3/4"	5 1/2"	15.5#	6460'	700 sx

Expected Formation Tops:

Entrada	1190'	Hermosa	4715'
Navajo	1390'	Ismay	6085'
Chinle	2140'	Desert Creek	6345'
Moenkopi	2875'	Akah	6420'
Cutler	3055'		

Mud Program - See Attachment A

Blowout Prevention Program - See Attachment A

Enclosure: a letter to the State of Utah asking for a location variance (C-3-c)

RECEIVED

JUL 16 1984

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 E Selin TITLE Senior Engineer DATE June 8, 1984

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY /s/ GENE NODINE TITLE DISTRICT MANAGER DATE 11 JUL 1984

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

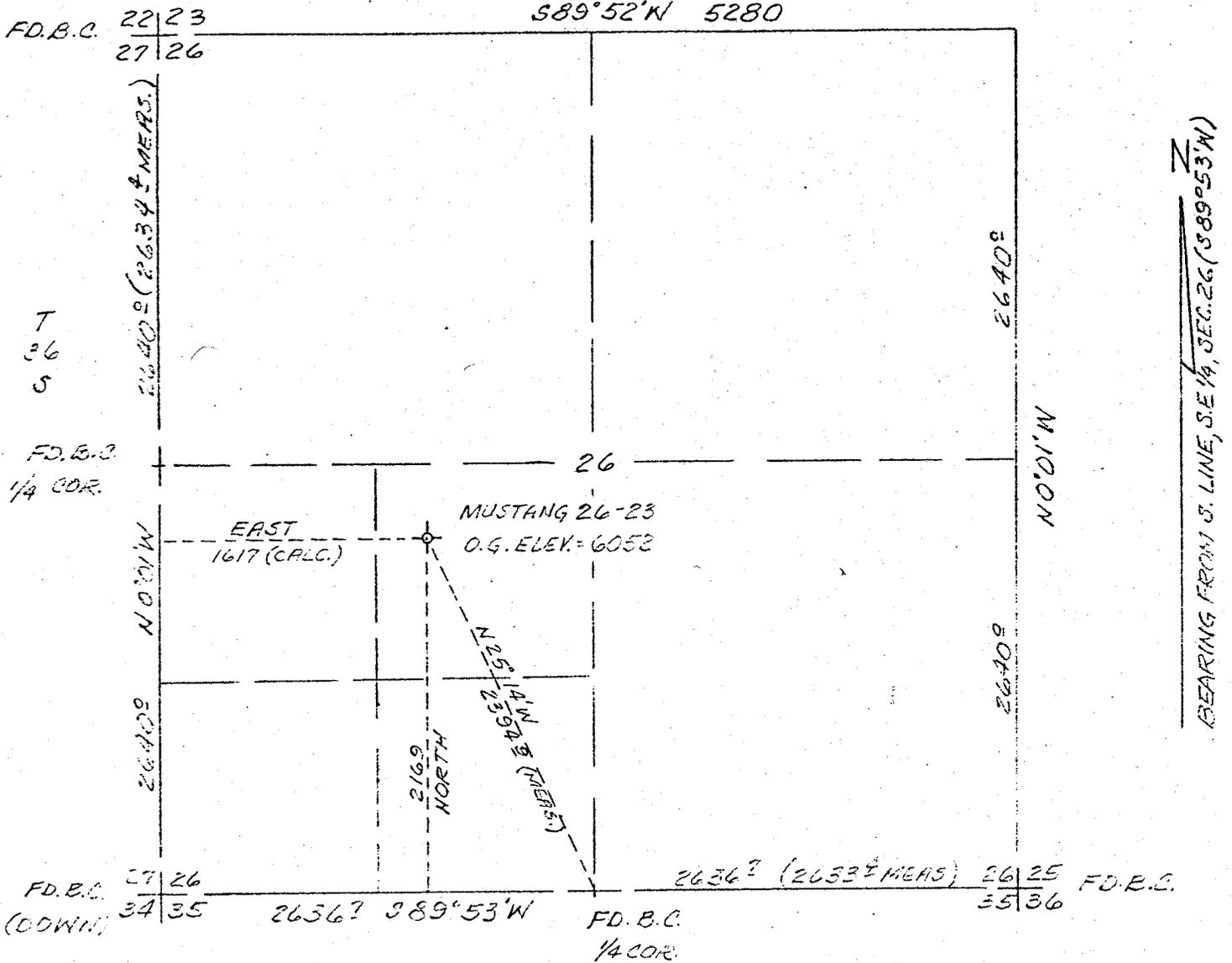
*See Instructions On Reverse Side

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

SKYLINE OIL COMPANY
 MUSTANG #26-23
 Sec. 26, T. 36 S., R. 23 E., SLM,
 San Juan County, Utah

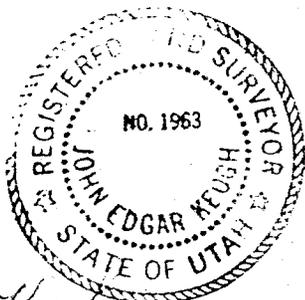
R23E

EXHIBIT "C"



NOTE: BOUNDARY CALLS
 ARE RECORD G.L.S. TWP. MAP

WELL LOCATION PLAT OF
 MUSTANG 26-23 IN
 N.E. 1/4 SW 1/4, SEC. 26, T. 36 S., R. 23 E., S.L.B. & M.
 SAN JUAN COUNTY, UTAH
 TRANSIT & E.D.M. SURVEY
 FOR: SKYLINE OIL COMPANY
 SCALE: 1" = 100' MAY 24, 1954



John E. Keough
 UTAH R.L.S. No. 1963

ELEV. BY VER. ANGLES FROM U.S.G.S.
 TOPO. QUAD. "BLANDING, UTAH" 1957
 (S.E. COR., SEC. 26 = 6090)

ONSITE

DATE: May 24, 1984

PARTICIPANTS:

TITLES:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Your contact with the District Office is: Robert (Bob) Graff

Office Phone: 801-259-6111 Ext 216

City: Moab State: Utah

Resource Area Manager's address and contacts are: San Juan Resource Area

Address: 480 South First West, P.O. Box 7, Monticello, Utah 84535

Your contact is: Bob Turri

Office Phone: 801-587-2201

June 18, 1984

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

RE: Well No. Mustang Unit #26-23
NESW Sec. 26, T. 36S, R. 23E
2169' FSL, 1617' FWL
San Juan County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Skyline Oil Company
Well No. Mustang Unit #26-23
June 18, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31024.

Sincerely,



John R. Baza
Petroleum Engineer

RJF/as

cc: Branch of Fluid Minerals

Enclosures

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: SKYLINE OIL COMPANY

WELL NAME: MUSTANG UNIT 26-23

SECTION NESW 26 TOWNSHIP 36S RANGE 23E COUNTY SAN JUAN

DRILLING CONTRACTOR _____

RIG # _____

SPUDDED: DATE 7-21-84

TIME 9:30 AM

How _____

DRILLING WILL COMMENCE _____

REPORTED BY MIKE ANDERSON

TELEPHONE # _____

DATE 7-26-84 SIGNED J. Doutre

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-20024

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

MUSTANG

8. FARM OR LEASE NAME

MUSTANG UNIT

9. WELL NO.

26-23

10. FIELD AND POOL, OR WILDCAT

MUSTANG FLAT

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

Sec. 26, T. 36 S.,
R. 23 E., SLM

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

14. PERMIT NO.

API #43-037-31024

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

OGL - 6052'

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Spud

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

MIRU Energy Search rig #1.

Spudded well @ 9:30 a.m. 7-21-84.

Drilled 12 1/4" hole to 2214'. Ran 53 jts. 9-5/8" 36# K-55 STC casing to 2214'. Cemented w/ 555 sx Lite followed by 300 sx Class 'B' containing 2% CaCl₂ and 1/2#/sx Flocele. Displaced w/165 BW, bumped plug at 2:15 p.m. 7-24-84. W.O.C.

Install wellhead and BOP. Pressure test same. Pressure test casing. Drill out cement and shoe and drill ahead.

RECEIVED

JUL 26 1984

DIVISION OF OIL
GAS & MINING

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

SIGNED

Michael D. Anderson

TITLE

Staff Engineer

DATE

7-25-84

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF OIL AND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-20024
2. NAME OF OPERATOR SKYLINE OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 2000 University Club Building, S.L.C., Utah 84111		7. UNIT AGREEMENT NAME MUSTANG
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1617' FWL & 2169' FSL (NE SW) Sec. 26, T.36 S., R. 23 E.		8. FARM OR LEASE NAME MUSTANG UNIT
14. PERMIT NO. API #43-037-31024	15. ELEVATIONS (Show whether DF, RT, CR, etc.) OGL-6052'	9. WELL NO. 26-23
		10. FIELD AND POOL, OR WILDCAT MUSTANG FLAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T. 36 S., R. 23 E., SLM
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

15. 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 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.)*

Skyline Oil Company respectfully requests the following changes be made to the approved Application for Permit to Drill:

- A. Change Exhibit "G" to exclude the Annular Preventer.
- B. Change Exhibit "H" to replace to remotely controlled choke with a manual choke.
- C. Change Item 5 of Attachment 'A' to exclude reference to the Annular Preventer.

Verbal approval of the above changes given by Mr. Bob Graff - BLM Moab to Mr. Terry Crowson 7-25-84.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/31/84
BY: John P. Bay

RECEIVED
JUL 26 1984
DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED Michael D. Anderson TITLE Staff Engineer DATE 7-25-84

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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

Form 3160-6
(November 1983)
(Formerly 9-329)

**MONTHLY REPORT
OF
OPERATIONS**

Lease No. II-20024
 Communitization Agreement No. _____
 Field Name MUSTANG FLAT
 Unit Name MUSTANG
 Participating Area _____
 County San Juan State Utah
 Operator Skyline Oil Company
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of July, 1984

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
26-23	NE SW Sec. 26	36S	23E	DRG	--	--	--	--	Spudded 7-21-84. Set 9-5/8" casing @ 2214'. Drilling 8-3/4" hole @ 5780'.

RECEIVED

AUG 2 1984

DIVISION OF OIL GAS & MINING

RECEIVED

AUG 2 1984

DIV. OF OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: Michael D. Anderson Address: 2000 University Club Bldg., SLC, UT
 Title: Staff Engineer Page 1 of 1 84111

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Budget Bureau Inv. 1094-0135
Expires August 31, 1935

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, UT 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1617' FWL & 2169' FSL (NE SW) Sec. 26, T.36 S., R.23 E.

14. PERMIT NO. API #43-037-31024

15. ELEVATIONS (Show whether DV, RT, GA, etc.) OGL-6052'

5. LEASE DESIGNATION AND SERIAL NO. U-20024

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Mustang

8. FARM OR LEASE NAME Mustang Unit

9. WELL NO. 26-23

10. FIELD AND POOL, OR WILDCAT Mustang Flat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA. Sec. 26, T. 36 S., R. 23-E SIRM

12. COUNTY OR PARISH San Juan

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"/>	PLUG 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 type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Complete <input checked="" 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.)*

Skyline Oil Company plans on completing the subject well as follows:

1. Install and test wellhead.
2. Clean out casing to ±6300'.
3. Run GR-CBL-CCL log. Perforate Ismay formation 6164' - 6174', 6178' - 6186' and 6188' - 6202'.
4. Stimulate well with 20% HCL as required.
5. Flow test well and place on production.

RECEIVED
AUG 22 1984
DIVISION OF OIL
GAS & MINING

Federal approval of this action is required.

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8/27/84
BY: John R. Baye

18. I hereby certify that the foregoing is true and correct
SIGNED Michael D. Anderson TITLE Staff Engineer DATE 8-20-84

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF OIL AND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-20024

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

7. UNIT AGREEMENT NAME

Mustang

2. NAME OF OPERATOR
SKYLINE OIL COMPANY

8. FARM OR LEASE NAME

Mustang Unit

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

9. WELL NO.

26-23

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

10. FIELD AND POOL, OR WILDCAT

Mustang Flat

1617' FWL & 2169' FSL (NE SW) Sec. 26, T. 36 S., R.23 E.

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

Sec. 26, T. 36 S.,
R. 23 E. S1B1M

14. PERMIT NO.
API #43-037-31024

15. ELEVATIONS (Show whether DF, NT, CA, etc.)
OGL - 6052'

12. COUNTY OR PARISH 13. STATE
San Juan Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Set production casing

(Other)

(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.)

Drilled 8-3/4" hole to 6220'.

Ran DST #1 6070' - 6220'. 15-30-90-180 Recovered GTS at maximum rate of 1.9 MMCFD. Recovered 1614' gas cut oil in drill pipe.

Drilled 8-3/4" hole to 6478'. Ran electric logs.

Ran 166 jts. 5 1/2" 15.5# K-55 casing to 6478'. Cemented w/ 765 sx Class 'H' containing 3% KCl and 1/4#/sx Flocele. Displaced w/ 153 BW. Plug down 1:30 a.m. 8-8-84. Released rig 8-8-84

RECEIVED

AUG 22 1984

DIVISION OF OIL
GAS & MINING

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

SIGNED Michael D. Anderson TITLE Staff Engineer DATE 8-20-84

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 1001-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-20024

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

7. UNIT AGREEMENT NAME

MUSTANG

2. NAME OF OPERATOR
SKYLINE OIL COMPANY

8. FARM OR LEASE NAME

MUSTANG UNIT

3. ADDRESS OF OPERATOR
2000 University Club Bldg., S.L.C., Utah 84111

9. WELL NO.

26-23

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

10. FIELD AND POOL, OR WILDCAT

MUSTANG FLAT ¹¹⁵

1617' FWL & 2169' FSL (NE SW) Sec. 26, T.36 S., R.23 E.

11. SEC., T., R., N., OR S.W. AND SURVEY OR AREA

**Sec. 26, T. 36 S.,
R. 23 E., SLB&M**

14. PERMIT NO.
API #43-037-31024

15. ELEVATIONS (Show whether DY, RT, OR, etc.)

OGL-6052'

12. COUNTY OR PARISH 13. STATE

San Juan 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"/>
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 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 checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Re-completion 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.)*

Cleaned out 5½" casing to 6301'.
Ran GR-CBL-CCL log.
Perforated 5½" casing at 6164' - 6174', 6178' - 6186', & 6188'-6202'.
Acidized w/3000 gals. 28% HCl.
Flow testing well.

RECEIVED

AUG 31 1984

**DIVISION OF OIL
GAS & MINING**

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

SIGNED Michael D. Anderson

TITLE Staff Engineer

DATE 8-29-84

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

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

917
(See other instructions on reverse side)

RECEIVED

OCT 10 1984

**DIVISION OF OIL
GAS & MINING**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other

2. NAME OF OPERATOR
Skyline Oil Company

3. ADDRESS OF OPERATOR
1775 Sherman Street, Suite 1200, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
1617' FWL & 2169' FSL (NW SW Sec. 26, T36S, R23E)
At top prod. interval reported below
Same
At total depth
Same

14. PERMIT NO. DATE ISSUED
API #43-037-31024

15. DATE SPUDDED 7-21-84 16. DATE T.D. REACHED 8-7-84 17. DATE COMPL. (Ready to prod.) 8-28-84 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* OGL-6052 19. ELEV. CASINGHEAD 6050' (est.)

20. TOTAL DEPTH, MD & TVD 6478 21. PLUG, BACK T.D., MD & TVD 6301 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Ismay 6164'-6202'

25. WAS DIRECTIONAL SURVEY MADE
No

5. LEASE DESIGNATION AND SERIAL NO.
U-20024

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Mustang

8. FARM OR LEASE NAME
Mustang Unit

9. WELL NO.
26-23

10. FIELD AND POOL, OR WILDCAT
Mustang Flat, Ismay

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 26, T36S, R23E, SLB&M

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-BHC-Sonic, GR-FOC-CNL, GR-DIL-SEI, GR-CBL-CCL

27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	Tinhorn	57'	20"	125 sx Class 'B'	None
9-5/8	36#	2214	12 1/4"	555 sx Lite, 300 sx 'B'	None
5 1/2"	15.5#	6478	8-3/4"	765 sx Class 'H'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	6208'	6085'

31. PERFORATION RECORD (Interval, size and number)
6164'-74', 6178'-86', 6188'6202'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6164-6202	3000 gals. 28% HCl

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-23-84	Flowing	Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-28-84	24	20/64"	→	317.6	2230	--	7021

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1100#	PKR	→	317.6	2230	--	45.7° API

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented

TEST WITNESSED BY
Terry Crowson

35. LIST OF ATTACHMENTS
Geologic Report Cement Bond Log

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

SIGNED Michael D. Anderson TITLE Staff Engineer DATE 10-5-84

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

INSTRUCTIONS

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

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

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

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

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

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

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP		DESCRIPTION, CONTENTS, ETC.	BOTTOM	
	DEPTH	MEAS. DEPTH		DEPTH	MEAS. DEPTH
Ismay	6070	6220	Times: 15-30-90-180 BHT: 130°F 1HP: 2972 psi FFP: 530-1085 psi 1FP: 391-544 psi FSIP: 2640 psi 1SIP: 2592 psi FHP: 2916 psi	6220	6070

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	Surface	
Entrada	1215	
Wingate	1370	
Chinle	2164	
Moenkopi	2910	
Cutler	3074	
Hermosa	4979	
Upper Ismay	6090	
Lower Ismay	6280	
Desert Creek	6352	
Akah	6422	
Paradox Salt	6473	

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

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985
6. LEASE DESIGNATION AND SERIAL NO.

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
Texas Eastern Skyline Oil Company

3. ADDRESS OF OPERATOR
1775 Sherman, Suite 1200, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

14. PERMIT NO. _____

15. ELEVATIONS (Show whether DF, RT, OR, etc.) _____

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME
Mustang

8. FARM OR LEASE NAME
Mustang Unit

9. WELL NO. 22-34, 26-23, 27-21, 27-32, 27-43 & 3

10. FIELD AND POOL, OR WILDCAT
Mustang Flat

11. SEC., T., R., M., OR BLK. AND SUBVST OR AREA
Sec. 22, 26 & 27, T36S, R23E, SLB&M

12. COUNTY OR PARISH
San Juan

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 type="checkbox"/>	(Other) _____	

(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.)*

Texas Eastern Skyline Oil Company proposes to install and operate a produced gas gathering and reinjection system in the Mustang Flat Field. The system will consist of wellhead compression and dehydration at wells 22-34, 27-21, 27-32 and 27-43 and wellhead dehydration at well 26-23. A 4" nominal gas pipeline will be laid as shown on the attached map. Each well will be tied into the main gas pipeline by a 2" or 3" lateral. Those sections of the pipeline shown in blue will be buried. Those sections shown in red will be laid on the surface. A central, main injection compressor will be installed at the Mustang Unit #3. Two slug catchers at Mustang Unit #3 and one inline slug catcher at #27-43 will be installed. A 2" liquids pipeline will run from #3 to #27-43 to return liquids caught by the slug catcher and by the interstage liquid knockout on the compressor to treating and storage facilities at the #27-43 location.

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

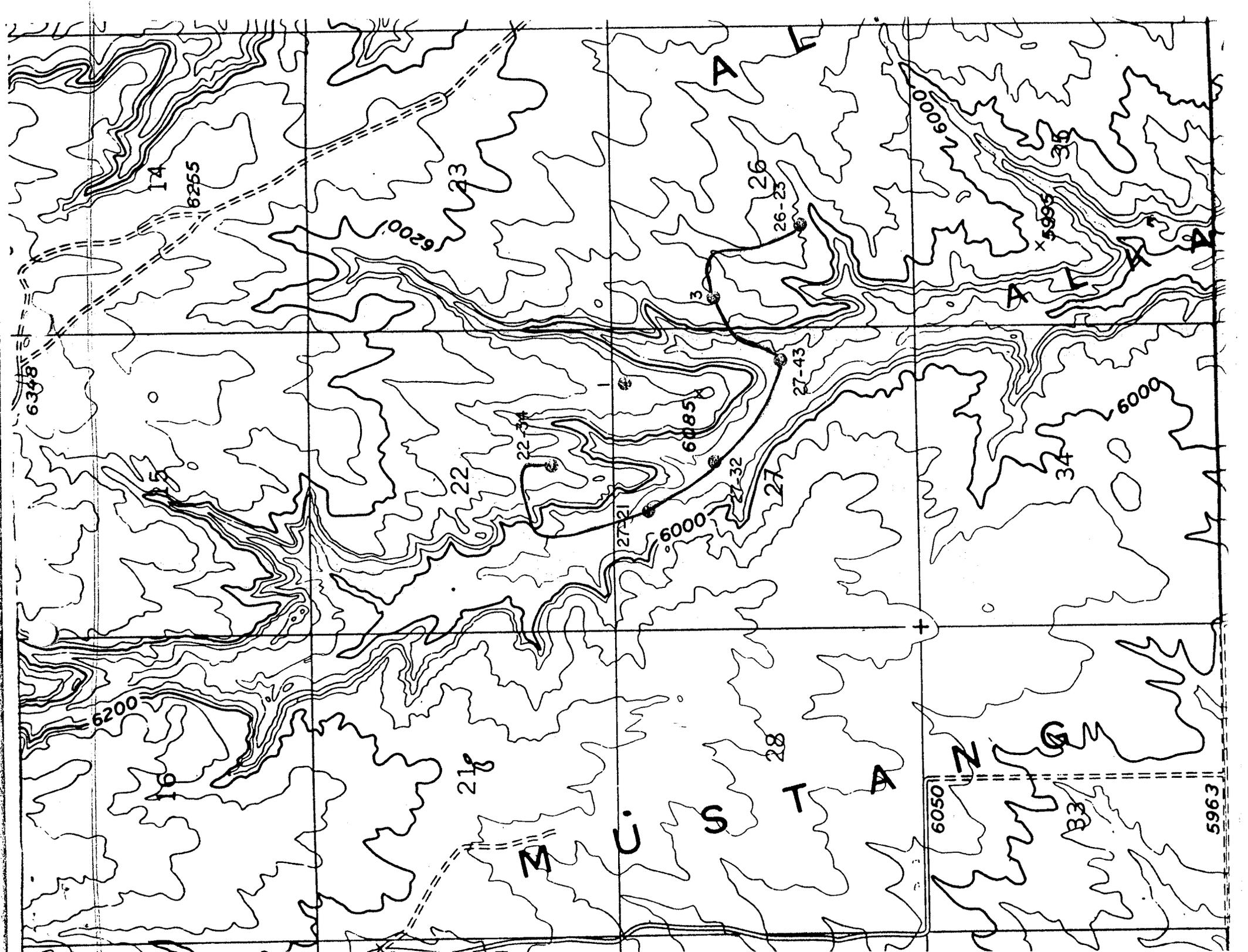
SIGNED Michael D. Anderson TITLE Staff Engineer DATE Nov. 13, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

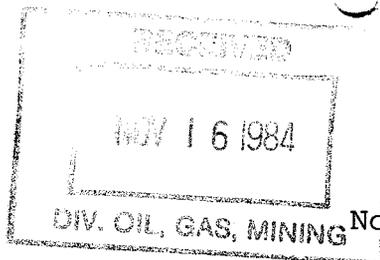
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



TEXAS 
EASTERN
Skyline Oil Company

A TEXAS EASTERN COMPANY



November 13, 1984

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

Attention: Mr. John Baza

Re: Mustang Unit #26-23
NE SW Sec. 26, T36S, R23E
San Juan County, Utah

Dear Mr. Baza:

According to the Order as determined by our hearing on October 25, 1984, Texas Eastern Skyline Oil Company placed onto production our Mustang Unit #26-23 on November 8, 1984.

The production data to date has shown a GOR in excess of the 5000:1 limit as set forth by the Order. This data is attached. The production data supplied is for 6 days only but we expect the seventh day to also exceed the 5000:1 limit.

Therefore, Texas Eastern Skyline Oil Company respectfully requests that the Division grant Texas Eastern Skyline Oil Company authority to flare gas from the Mustang Unit #26-23 at a GOR in excess of 5000:1 as provided in Paragraph 2 of the subject Order. In support of this request Texas Eastern Skyline Oil Company has previously submitted the production data for this well for the period of August 25, 1984 to October 1, 1984.

Your prompt consideration of this request is appreciated.

Sincerely,



Michael D. Anderson
Staff Engineer

MDA:tk
encl.

STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
 U-20024

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Mustang

8. FARM OR LEASE NAME
 Mustang Unit

9. WELL NO.
 26-23

10. FIELD AND POOL, OR WILDCAT
 Mustang Flat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 26, T36S, R23E, SLB & M

12. COUNTY OR PARISH
 San Juan

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
 Texas Eastern Skyline Oil Company

3. ADDRESS OF OPERATOR
 1775 Sherman, Suite 1200, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
 At surface
 1617' FWL & 2169' FSL (NE SW) Sec. 26, T36S, R23E

14. PERMIT NO.
 API # 43-037-31024

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
 OGL - 6052'

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 type="checkbox"/>	(Other) <u>72 hr. GOR Test</u>	<input checked="" 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.)*

In accordance with Rule C-19, listed below please find the required 72-hour Gas-Oil Ratio Test:

Date	Oil	Water	Gas	GOR
Nov. 10-12, 1984	781.1	--	5343	6840
Daily average	260.37	--	1781	6840

RECEIVED
 NOV 30 1984
 DIVISION OF OIL, GAS & MINING

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

SIGNED Michael D. Anderson TITLE Staff Engineer DATE Nov. 20, 1984

(This space for Federal or State office use)

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

MUSTANG UNIT #26-23

NW¼SW¼ Section 26, T.36S., R.23E.
San Juan County, Utah

<u>DATE</u>	<u>BOPD</u>	<u>BWPD</u>	<u>MCFD</u>	<u>HRS</u>	<u>GOR</u>	<u>FTP</u>	<u>CHOKE</u>
11-8-84	18.3	3	1500	20	68,306	1850	10/64"
11-9-84	110	1	1808	24	16,436	1425	19/64"
11-10-84	253.8	-	1768	24	6,966	1290	20/64"
11-11-84	259.3	-	1767	24	6,815	1225	20/64"
11-12-84	268	-	1808	24	6,739	1210	20/64"
11-13-84	255.2	-	1788	24	7,006	1190	20/64"

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Mustang	
2. NAME OF OPERATOR TEXAS EASTERN SKYLINE OIL COMPANY		8. FARM OR LEASE NAME Mustang Unit	
3. ADDRESS OF OPERATOR 1775 Sherman Street, Suite 1200, Denver, Colorado 80203		9. WELL NO. 26-23	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1617' FWL & 2169' FSL (NE SW) Sec. 26, T36S, R23E		10. FIELD AND POOL, OR WILDCAT Mustang Flat	
14. PERMIT NO. API #43+037-31024		11. SBC., T., E., M., OR BLK. AND SURVEY OR ABMA Sec. 26, T36S R23E, SLB&M	
15. ELEVATIONS (Show whether DF, ST, CR, etc.) OGL - 6052'		12. COUNTY OR PARISH San Juan	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 PLANE <input checked="" type="checkbox"/>	(Other) _____	(Other) _____

*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.)*

Texas Eastern Skyline Oil Company respectfully requests the following changes be made to the approved Application for Permit to Drill:

1. Change Exhibit "F" as shown on the attached diagram.
2. Enlarge the existing drillsite by a 60' x 60' area as shown on the attached diagram to allow for sufficient distance between the wellhead and production facilities.
3. Change Item 4 of the Multipoint Surface Use and Operations Plan to read "three - 500 bbl. production tanks and one - 300 bbl. water tank inside an 80' x 30' x 4.5' earthen retaining wall."

RECEIVED
DEC 31 1984

DIVISION OF
OIL, GAS & MINING

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

SIGNED Michael D. Anderson TITLE Staff Engineer DATE December 30, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

TEXAS EASTERN SKYLINE OIL COMPANY

MUSTANG UNIT #26-23

PRODUCTION FACILITIES

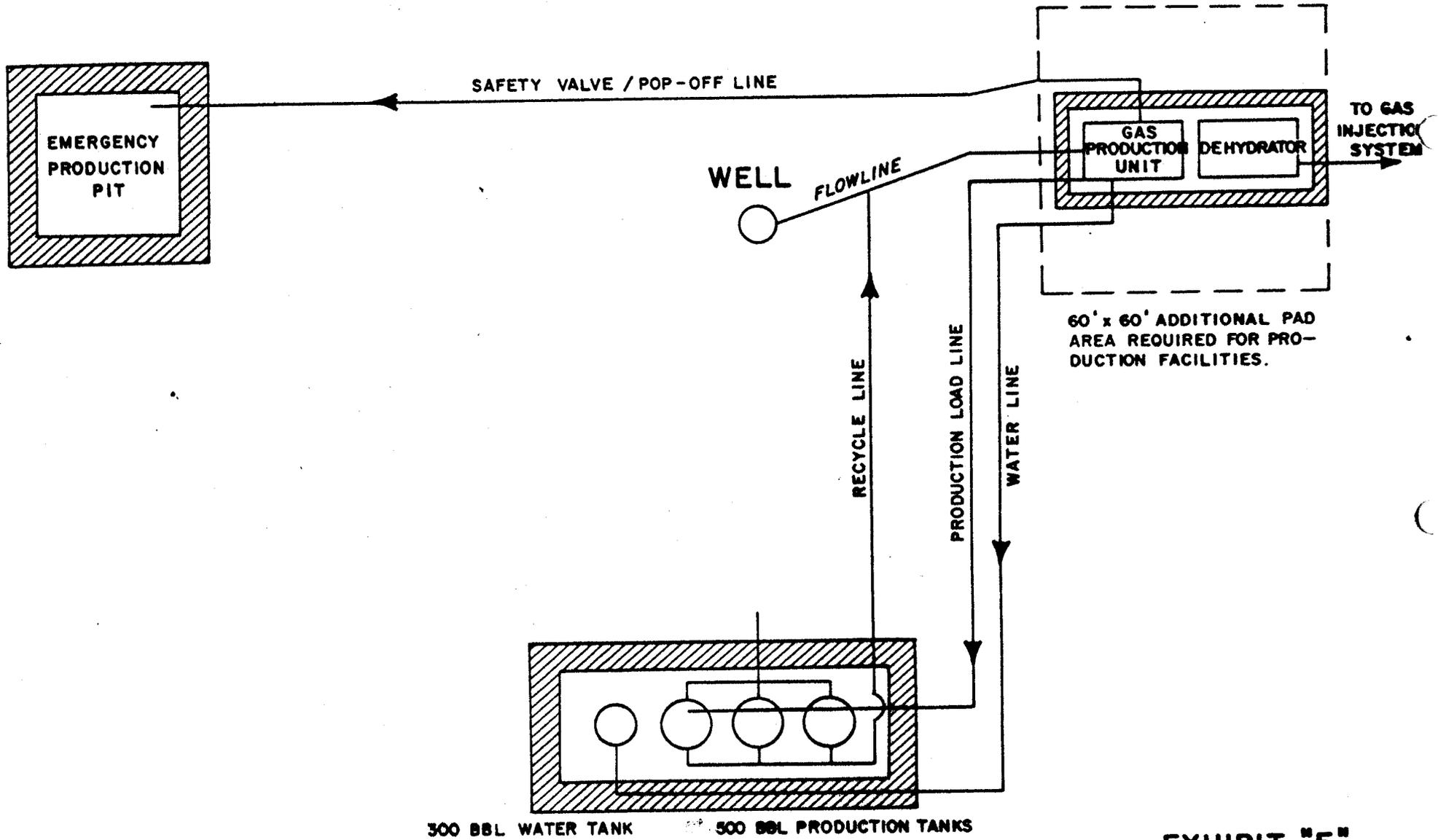


EXHIBIT "F"



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

January 10, 1985

Texas Eastern Skyline Oil Company
1775 Sherman, Suite 1200
Denver, Colorado 80203

Gentlemen:

Re: Well No. Mustang Unit 26-23 - Sec. 26, T. 36S., R. 23E.
San Juan County, Utah - API #43-037-31024

According to our records, a "Well Completion Report" filed with this office October 5, 1984 on the above referred to well, indicates a GR-CBL-CCL log was run. This office has not yet received this log.

Please take care of this matter as soon as possible, but not later than February 10, 1985.

Your cooperation in this matter is appreciated.

Sincerely,

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

Claudia L. Jones
Well Records Specialist

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
0009S/16

TEXAS 
EASTERN
Skyline Oil Company

A TEXAS EASTERN COMPANY

January 15, 1985

RECEIVED
JAN 18 1985

DIVISION OF
OIL, GAS & MINING

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

Attention: Claudia Jones

Re: Mustang Unit #26-23
NE SW Sec. 26, T36S, R23E
San Juan County, Utah

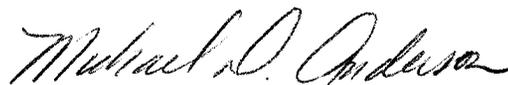
Dear Ms. Jones:

In reference to your letter of January 10, 1985, please find attached one copy of the Cement Bond Log for this well.

If you have any questions, please contact the undersigned.

Sincerely,

TEXAS EASTERN SKYLINE OIL COMPANY



Michael D. Anderson
Staff Engineer

MDA:sdc
Enclosure

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

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Texas Eastern Skyline Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1775 Sherman Street, Suite 1200, Denver, Colorado 80203		7. UNIT AGREEMENT NAME Mustang
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME Mustang Unit
14. PERMIT NO.		9. WELL NO. 1,3,22-34, 26-23 , 26-33, 27-21, 27-32, 27-43
15. ELEVATIONS (Show whether DF, ST, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Mustang Flat
		11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA Sec. 22, 26 & 27, T36S R23E, SLB&M
		12. COUNTY OR PARISH 13. STATE San Juan 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 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.)*

Texas Eastern Skyline Oil Company proposes to modify the approved produced gas gathering and injection system as follows:

1. Install approximately 2000' of 2" liquids line between Nos. 1 & 27-32 to be buried in same trench as 4" pipeline.
2. Install 9' x 40' (approx.) horizontal storage tank at Well 27-32 instead of well No. 1.
3. Delete flare stack at Well #1.

RECEIVED

APR 02 1985

**DIVISION OF OIL
GAS & MINING**

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

SIGNED *Michael D. Anderson* TITLE Staff Engineer DATE 3-28-85

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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.)

RECEIVED

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Mustang	
2. NAME OF OPERATOR TEXAS EASTERN SKYLINE OIL COMPANY		8. FARM OR LEASE NAME Mustang Unit	
3. ADDRESS OF OPERATOR 1775 Sherman Street, Suite 1200, Denver, Colorado 80203		9. WELL NO. 26-23	
4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal regulations. See also space 17 below.) At surface 1617' FWL & 2169' FSL (NE SW) Sec. 26, T36S, R23E		10. FIELD AND POOL, OR WILDCAT Mustang Flat	
14. PERMIT NO. API #43-037-31024		15. ELEVATIONS (Show whether DF, RT, OR, etc.) OGL - 6052'	
		12. COUNTY OR PARISH San Juan	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"/>	FULL 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 type="checkbox"/>	(Other) <u>Placing Well on Production</u>	<input checked="" 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 was placed back on production Thursday, April 25, 1985.
The well had been shut in on February 1, 1985.

18. I hereby certify that the foregoing is true and correct
SIGNED Michael D. Anderson TITLE Engineering Manager DATE 4-29-85

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

orig: M. Yared
C. M. Anderson

Bureau of Land Management
Branch of Fluid Minerals (U-922)
324 South State Street
Salt Lake City, Utah 84111-2303

022404

February 6, 1987

Samedan Oil Corporation
1616 Glenarm Place
Suite 2550
Denver, Colorado 80202

L. M. TURNER

FEB 9 1987

Land & Property Admin.

Re: Successor of Operator
Mustang Unit
San Juan County, Utah

Gentlemen:

We received an indenture dated February 1, 1987, whereby Texas Eastern Skyline Oil Company resigned as Operator and Samedan Oil Corporation was designated as Operator for the Mustang Unit Agreement, San Juan County, Utah.

This indenture was executed by all required parties. The signatory parties have complied with Section 6 of the unit agreement. The instrument is hereby accepted effective as of February 6, 1987. Please advise all interested parties of the change in unit operator.

Sincerely,

(Orig. Sgd.) H.A. Lemm

Howard A. Lemm
Chief, Branch of Fluid Minerals

Enclosure

cc: Texas Eastern Skyline Oil Company

RECEIVED
FEB 8 1987
DIVISION OF
LAND MANAGEMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instruction on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985 *POW*

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-20024
2. NAME OF OPERATOR Texas Eastern Skyline Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 022409 <i>//</i>
3. ADDRESS OF OPERATOR 1775 Sherman Street, Suite 1200, Denver CO 80203		7. UNIT AGREEMENT NAME Mustang
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2169' FSL & 1617' FWL (NE SW) Sec. 26, T36S, R23E		8. FARM OR LEASE NAME Mustang Unit
14. PERMIT NO. API #43-037-31024	15. ELEVATIONS (Show whether DP, RT, GR, etc.) GL-6052'	9. WELL NO. 26-23
		10. FIELD AND POOL, OR WILDCAT Mustang Flat (Ismay)
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T36S, R23E, SLB&M
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

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

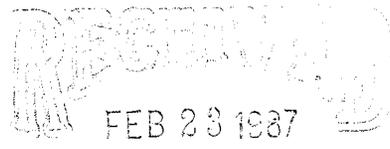
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	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 PLANE <input type="checkbox"/>	(Other) <u>Notice of Sale</u> <input checked="" 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.)*

Texas Eastern Skyline Oil Company on January 30, 1987, completed the sale of this property to Samedan Oil Corporation. Effective upon receipt by the BLM of the necessary paperwork, Samedan will assume all rights and obligations as Operator. Samedan's address is:

Samedan Oil Corporation
1616 Glenarm Place, Suite 2550
Denver, Colorado 80202

Attn: Gary Brune



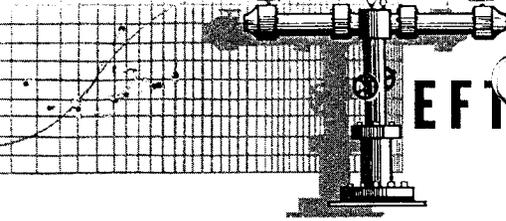
DIVISION OF
OIL, GAS & MINING

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

SIGNED Michael D. Anderson TITLE Manager DATE 2-2-87
 Michael D. Anderson
 (This space for Federal or State office use)

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

*See Instructions on Reverse Side



BHP • BU • PI • DD • GWT • RFS • GOR • FL • TS

TEFTELLER, INC.

reservoir engineering data

MIDLAND, TEXAS / FARMINGTON, NEW MEXICO
GRAND JUNCTION, COLORADO

P. O. Box 5247
Midland, Texas 79704
(915) 682-5574

Midland Fax (915) 682-5329
Farmington Fax (505) 325-1148

June 20, 1989

RECEIVED
JUN 26 1989

DIVISION OF
OIL, GAS & MINING

Samedan Oil Corporation
1616 Glenarm Pl, Suite 2550
Denver, CO 80202

Attention: Mr. Scott Steinke

Subject: Bottomhole Pressure Measurements
Four Wells
Mustang Field *UTAH*
San Juan County, ~~New Mexico~~
Our File No. 2-20853-P

Dear Mr. Steinke:

Attached hereto are the results of bottomhole pressure measurements which were conducted in the above captioned field June 16, 1989.

The data presented are in tabular and graphical form.

It has been our pleasure to have conducted this service for you. If we may be of further assistance, please call us at any time.

Respectfully submitted,

TEFTELLER, INC.

Neil Tefteller
Neil Tefteller

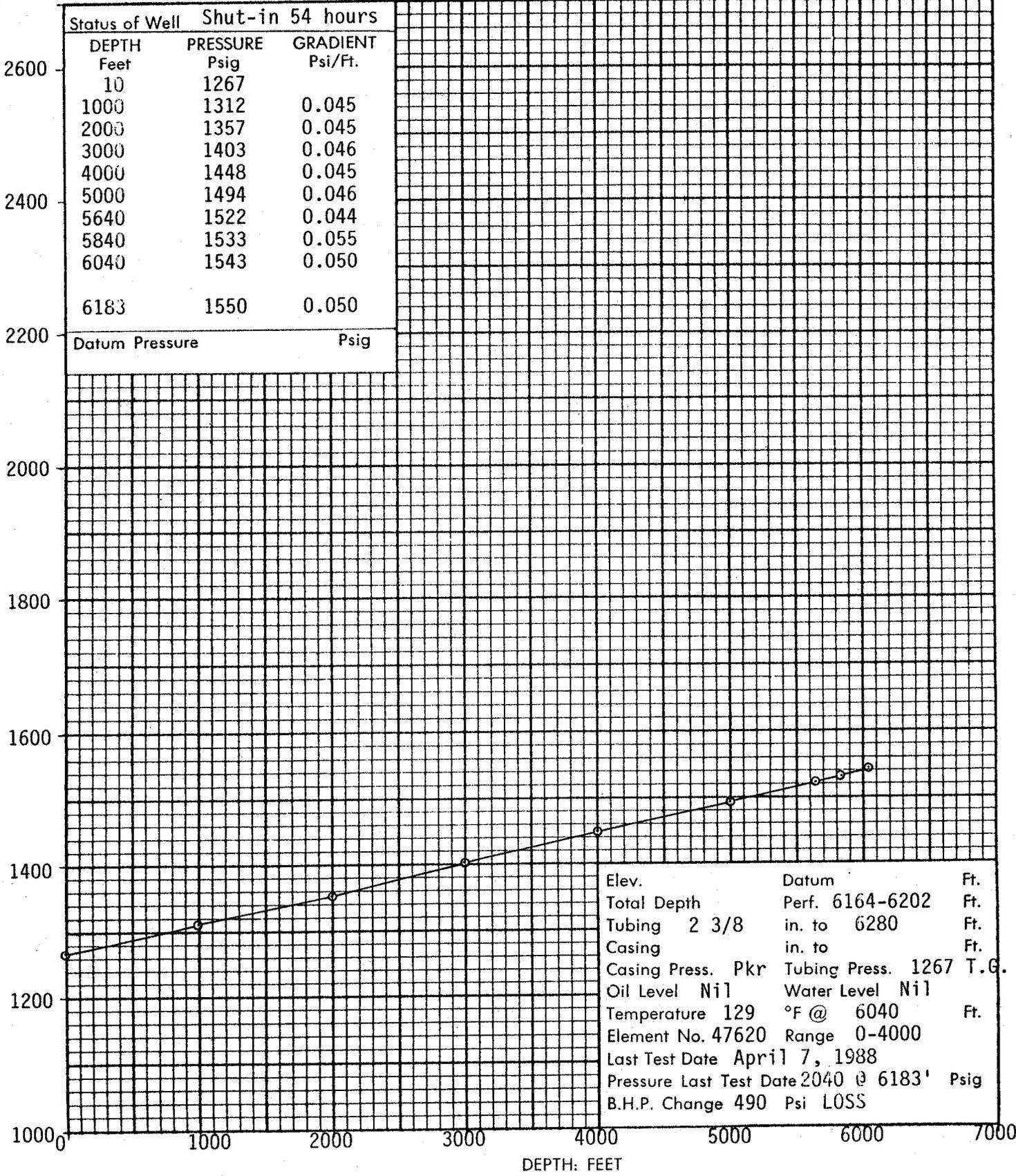
NT/ct



Company SAMEDAN OIL CORPORATION Lease MUSTANG UNIT Well No. 26-23
 Field MUSTANG County SAN JUAN State UTAH
 Formation SMAY Test Date JUNE 16, 1989

Status of Well Shut-in 54 hours		
DEPTH Feet	PRESSURE Psig	GRADIENT Psi/Ft.
10	1267	
1000	1312	0.045
2000	1357	0.045
3000	1403	0.046
4000	1448	0.045
5000	1494	0.046
5640	1522	0.044
5840	1533	0.055
6040	1543	0.050
6183	1550	0.050
Datum Pressure		Psig

PRESSURE POUNDS PER SQUARE INCH GAUGE



Elev.	Datum	Ft.
Total Depth	Perf. 6164-6202	Ft.
Tubing 2 3/8	in. to 6280	Ft.
Casing	in. to	Ft.
Casing Press. Pkr	Tubing Press. 1267 T.G.	
Oil Level Nil	Water Level Nil	
Temperature 129	°F @ 6040	Ft.
Element No. 47620	Range 0-4000	
Last Test Date April 7, 1988		
Pressure Last Test Date 2040 @ 6183'	Psig	
B.H.P. Change 490	Psi LOSS	

**SAMEDAN OIL CORPORATION
1660 LINCOLN STREET
SUITE 3000
DENVER, COLORADO 80264
(303) 863-7909
FAX (303) 863-7505**

September 14, 1990

**WORKOVER PROGNOSIS
ADD PERFORATION AND ACIDIZE**

WELL NAME: Mustang Unit #26-23

LOCATION: NESW of Section 26
Township 36 South, Range 23 East
San Juan County, UT

KB: 6,064' **GL:** 6,052'
TD: 6,478' **PBTD:** 6,301'

CASING: 5 1/2" * 15.5# * J-55 0'-6,478'

PERFORATIONS: 6,164'-74', 6,178'-86', 6,188'-6,202', 67 shots

PACKER: Mountain States Model "C-32" set at 6,085'

TUBING: 193 joints 2 7/8" * 6.5# * J-55 * EUE 8rd (6,208')

PROCEDURE:

- 1) Cut paraffin with slickline truck. Make gauge ring and sinker bar run to PBTD. Fill fiberglass tank with produced water.
- 2) MIRU pulling unit. Rig up hot oiler. Pump down tubing with produced water to kill well.
- 3) ND wellhead. NU BOP. Release packer. Let well equalize. TOOH. Lay down packer and 4 joints of tail pipe.
- 4) Rig up cased hole wireline truck. RIH w/GR/CCL and 4" perforating gun loaded at 2 spf, 120 deg phasing. Correlate to FDC/CNL log. Perforate 6,114'-6,124', 21 shots and 6,132'-6,142', 21 shots.
- 5) Rig down cased hole loggers. PU exchange pkr. TIH on 188 joints of tubing. Pump 100 bbls fresh water mixed with corrosion inhibitor, bacteriacide and oxygen scavenger down backside. Set packer at 6,054' K.B. ND BOP. NU wellhead.
- 6) Flow test well. Recover kill fluid.
- 7) MIRU acid trucks. Install tree saver. Acidize as directed with 3000 gallons 15% HCL and 125 1.3 S.G. ball sealers. Displace to top perf with fresh water. Achieve as high a rate as possible. Do not exceed 4000 psi. Surge balls off perms. RD acid trucks.
- 8) Swab and flow well back on. RDMO pulling unit.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCT 12 1990

FORM APPROVED
Budget Bureau No. 1004-1125
Expires September 30, 1990

Lease Designation and Serial No
U-20024

SUNDRY NOTICES AND REPORTS ON WELLS

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

DIVISION OF
OIL, GAS & MINING

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

UTU 8910203950

8. Well Name and No.

Mustang Unit #26-23

9. API Well No.

43-037-31024

10. Field and Pool, or Exploratory Area

Mustang, Ismay

11. County or Parish, State

San Juan County, UT

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator

Samedan Oil Corporation

3. Address and Telephone No.

1660 Lincoln Street, Suite 3000, Denver, CO 80264

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

2169' FSL 1617' FWL

NESW of Section 26, Township 36 South, Range 23 East SLBM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

Workover

Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached workover prognosis to add perforations and stimulate.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/18/90
BY: [Signatures]

OIL AND GAS	
DFN	2 HJF
JFB	GLH
DIS	SLS
1-DIVE	
2-DIVE	
4- MICROFILM	✓
5- FILE	

Federal approval of this action is required before commencing operations.

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

Signed Scott Steinke

Title Petroleum Engineer

Date 10/10/90

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Delaware

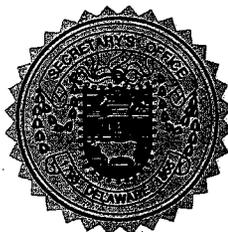
PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"SAMEDAN OIL CORPORATION", A DELAWARE CORPORATION,
WITH AND INTO "NOBLE ENERGY, INC." UNDER THE NAME OF "NOBLE ENERGY, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTIETH DAY OF DECEMBER, A.D. 2002, AT 4 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0738126 8100M

AUTHENTICATION: 2171416

020798841

DATE: 12-26-02

CERTIFICATE OF OWNERSHIP AND MERGER

of

SAMEDAN OIL CORPORATION
(a Delaware corporation)

with and into

NOBLE ENERGY, INC.
(a Delaware corporation)

(UNDER SECTION 253 OF THE GENERAL
CORPORATION LAW OF THE STATE OF DELAWARE)

NOBLE ENERGY, INC., a Delaware corporation, hereby certifies that:

(1) The name and state of incorporation or formation of each of the constituent corporations are:

- and
- (a) Samedan Oil Corporation, a Delaware corporation ("Samedan");
 - (b) Noble Energy, Inc., a Delaware corporation ("Noble").

(2) Noble owns 100% of the issued and outstanding shares of the capital stock of Samedan.

(3) Noble shall be the surviving entity in the merger.

(4) Pursuant to Section 253 of the General Corporation Law of the State of Delaware, the Board of Directors of Noble adopted resolutions, by unanimous written consent, authorizing the merger of Samedan with and into Noble. A copy of such resolutions, adopted by the Board of Directors of Noble as of December 10, 2002, is attached hereto as Exhibit A.

(5) The Certificate of Incorporation of Noble shall be the Certificate of Incorporation of the surviving corporation.

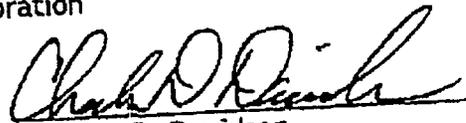
(6) The effective date of the merger shall be as of 11:59 p.m. EST, on December 31, 2002.

(7) Anything herein or elsewhere to the contrary notwithstanding, this merger may be abandoned by the Board of Directors of Noble at any time prior to the date of filing the merger with the Secretary of State.

IN WITNESS WHEREOF, Noble has caused this certificate to be signed by the undersigned on the 17th day of December, 2002.

NOBLE ENERGY, INC., the surviving corporation

By:



Charles D. Davidson
President

060132 005224 HOUSTON 236763.2

NOV 27 2002

THOMPSON & KNIGHT

DEC. 20. 2002 11:59AM

TOTAL P.03

EXHIBIT A

Relating to the Merger of Samedan Oil Corporation with and into Noble Energy, Inc.

WHEREAS, Samedan Oil Corporation, a Delaware corporation ("Samedan"), is a wholly-owned, direct subsidiary of Noble Energy, Inc., a Delaware corporation ("Noble"); and

WHEREAS, the Board of Directors of Noble (the "Board") has determined, in its best business judgment, that it would be in the best interest of Noble to merge Samedan with and into Noble (the "Merger"); and

WHEREAS, Noble would be the surviving entity in the Merger; and

WHEREAS, for federal income tax purposes, the parties intend that the Merger qualify as a reorganization within the meaning of Section 368(a) of the Internal Revenue Code of 1986, as amended (the "Code"), and/or as a tax-free liquidation under Section 332 of the Code;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Noble hereby approves the Merger; and further

RESOLVED, that Samedan shall be merged with and into Noble pursuant to the provisions of Section 253 of the Delaware General Corporation Law (the "DGCL"), and Noble shall be the surviving entity of the Merger; and further

RESOLVED, that in accordance with the DGCL, at midnight on December 31, 2002 (the "Effective Time"):

- (a) the separate existence of Samedan shall cease;
- (b) Noble and Samedan shall then and thereafter together comprise a single entity, which shall be Noble;
- (c) title to all real estate and other property and rights owned by Samedan shall be deemed to be owned by, and vested in, Noble without reversion or impairment; and
- (d) Noble shall assume all liabilities and obligations of Samedan; and further

RESOLVED, that at the Effective Time, each issued and outstanding share of the common stock, par value \$10.00 per share, of Samedan shall, by virtue of the Merger, be immediately cancelled and retired with no consideration to be paid therefor and all certificates representing such interests shall be cancelled; and further

RESOLVED, that after the Effective Time, each outstanding share of the common stock, par value \$3.333 per share, of Noble shall remain issued and outstanding; and further

RESOLVED, that the Board of Directors of Noble will serve as the Board of Directors of the surviving entity, and the Bylaws and Certificate of Incorporation of Noble shall serve as the Bylaws and Certificate of Incorporation of the surviving entity; and further

RESOLVED, that the proper officers of Noble are hereby authorized and empowered to take or cause to be taken all such further lawful action and to sign, execute, acknowledge, certify, deliver, accept, record and file all such further instruments in the name and on behalf of Noble as in their judgment shall be necessary, desirable or advisable in order to carry out the intent, and to accomplish the purposes, of the foregoing resolutions pursuant to the applicable provisions of the DGCL; and further

RESOLVED, that all lawful actions heretofore taken by the officers, counsel or representatives of Noble in connection with the subject of the foregoing resolutions be, and each hereby is, approved, ratified and confirmed in all respects as the act and deed of Noble.

060132 003224 HOUSTON 236763.2

NOV 29 5

THOMPSON & KNIGHT

DEC 20 2002 12:00PM
TOTAL P.04

CT CORPORATION

January 8, 2003

Colleen McFadden
Thompson & Knight
333 Clay Street, Suite 3300
Houston TX 77002-4499

Re: Order #: 5762125 SO
Customer Reference 1: 060132.003224
Customer Reference 2:

Dear Colleen McFadden:

In response to your request regarding the above referenced order, your filing(s) has been completed as indicated below:

Noble Energy, Inc. (DE)
Qualification
Utah
Filing Date:

Fax #832-397-8109

If you have any questions concerning this order, please contact:

Jayna C Nickell
Houston Corporate Team 2
Phone: (713) 759-0729
Email: Jayna_Nickell@cch-lis.com

Thank you for this opportunity to be of service.

50 West Broadway, 8th Floor
Salt Lake City, UT 84101
Tel. 801 364 5101
Fax 801 359 0388

CT CORPORATION

Sincerely, **Ms. Deanette Widmer**
Special Assistant
Secretary

Utah CT Representative 2
C T Corporation System (Utah)

50 West Broadway, 8th Floor
Salt Lake City, UT 84101
Tel. 801 364 5101
Fax 801 359 0388



State of Utah
DEPARTMENT OF COMMERCE
Division of Corporations & Commercial Code

File Number:	
Check Here If	Non-Refundable Fee:
<input type="checkbox"/> Profit	\$50.00
<input type="checkbox"/> Nonprofit	\$20.00

\$125.00
EXPEDITE

Application for Authority to Conduct Affairs for a Foreign Corporation

RECEIVED
JAN 07 2003

Utah Div. of Corp. & Comm. Code

Noble Energy, Inc.
Exact Corporate Name

- A corporation of the state of Delaware incorporated 29 day of December 1969 (year)
- The corporations period of duration is perpetual (usually perpetual).
- The address of the corporation's principal office is:
350 Glenborough Drive, Suite 100 Houston Texas 77067
Street Address City State Zip
- The Registered Agent in Utah is: C T Corporation System Bank One Tower, 8th Floor
The street address of the registered office in Utah is: 50 West Broadway Salt Lake City, Utah 84101
Street Address City State Zip
- The business purposes to be pursued in Utah are: Oil and Gas Company
I, Howard I. Volk, agree to serve as a registered agent for the above-mentioned foreign corporation.
Signature of Registered Agent (Required) see above Howard I. Volk, Asst. Secretary
- The corporation commenced or intends to commence business in Utah on: December 31, 2002
- The names and addresses of the corporation's officers and directors are:
Name Address City State Zip
President See Attached
Vice-President _____
Secretary _____
Treasurer _____
Director _____
Director _____
- A certification of Good Standing/Existence from the State of Incorporation dated no earlier than ninety (90) days prior to filing with this office is attached to this application.
- If the name is not available in Utah the corporation shall use _____
(Please refer to (U.C.A. 16-10a-1506).)

Under penalties of perjury, I declare that this application for Certificate of Authority has been examined by me and is, to the best of my knowledge and belief, true, correct and complete.

BY: Robert D. Hays TITLE: Senior VP and Secretary DATE: 12/23/02
Corporate Officer

FREE! You may visit our Web Site to access this document and other information.

Mail In:	S.M. Box 146705
	Salt Lake City, UT 84114-6705
Walk In:	160 East 300 South, Main Floor
	Corporation's Information Center: (801) 530-4849
	Toll Free Number: (877) 526-3994 (Utah Residents)
	Fax: (801) 530-6438
	Web Site: http://www.commerce.utah.gov

Date: 01/07/2003
Receipt Number: 762834
Amount Paid: \$450.00

commerce/Forms/Corps/CorpsAuth
Revised: 02-21-01 mo

01-07-03P02:32 RCVD

**ATTACHMENT TO APPLICATION FOR AUTHORITY TO CONDUCT
AFFAIRS FOR A FOREIGN CORPORATION IN UTAH FOR
NOBLE ENERGY, INC.**

7. The names and addresses of the corporation's officers and directors are:

Name	Office/Title	Mailing Address
Michael A. Cawley	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Edward F. Cox	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
James C. Day	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Charles D. Davidson	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Dale P. Jones	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Bruce A. Smith	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Kirby L. Hedrick	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Charles D. Davidson	Chairman of the Board, President and CEO	350 Glenborough Drive, Suite 100 Houston, TX 77067
Susan M. Cunningham	Senior VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Albert D. Hoppe	Senior VP and Secretary	350 Glenborough Drive, Suite 100 Houston, TX 77067
James L. McElvany	Senior VP, CFO and Treasurer	350 Glenborough Drive, Suite 100 Houston, TX 77067
William A. Poillion, Jr.	Senior VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Robert K. Burleson	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067

060132 003224 HOUSTON 239703.1

14 P. 14 NO. 453

THOMPSON & KNIGHT

JAN. 7. 2003 11:10AM

Name	Office/Title	Mailing Address
Alan R. Bullington	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Richard A. Peneguy, Jr.	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Ted A. Price	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
David L. Stover	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Kenneth P. Wiley	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Arnold J. Johnson	Assistant Secretary	350 Glenborough Drive, Suite 100 Houston, TX 77067
Kirk A. Moore	Assistant Secretary	350 Glenborough Drive, Suite 100 Houston, TX 77067
William R. McKown	Assistant Treasurer	350 Glenborough Drive, Suite 100 Houston, TX 77067

060132 003224 HOUSTON 239703.1

NO. 453 P. 15

JAN. 7. 2003 11:10AM THOMPSON & KNIGHT

Delaware

PAGE 1

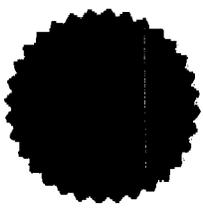
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "NOBLE ENERGY, INC." IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE SIXTH DAY OF JANUARY, A.D. 2003.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "NOBLE ENERGY, INC." WAS INCORPORATED ON THE TWENTY-NINTH DAY OF DECEMBER, A.D. 1969.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL REPORTS HAVE BEEN FILED TO DATE.

AND I DO HEREBY FURTHER CERTIFY THAT THE FRANCHISE TAXES HAVE BEEN PAID TO DATE.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0738126 8300
030006092

AUTHENTICATION: 2186055
DATE: 01-06-03

STATE OF UTAH DEPARTMENT OF COMMERCE REGISTRATION NOBLE ENERGY, INC.	REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S) Corporation - Foreign - Profit 5250317-0143
EFFECTIVE 01/07/2003	EXPIRATION *RENEWAL

CT CORPORATION SYSTEM
 NOBLE ENERGY, INC.
 50 W BROADWAY 8TH FL
 SLC UT 84101-2006

STATE OF UTAH
DEPARTMENT OF COMMERCE
DIVISION OF CORPORATIONS & COMMERCIAL CODE
REGISTRATION

EFFECTIVE DATE: 01/07/2003
EXPIRATION DATE: *RENEWAL
ISSUED TO: NOBLE ENERGY, INC.



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

5250317-0143 Corporation - Foreign - Profit
 *RENEWAL

You will need to renew your registration each anniversary date of the effective date.
 Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.



United States Department of the Interior

Bureau of Land Management

New Mexico State Office

1474 Rodeo Road

P.O. Box 27115

Santa Fe, New Mexico 87502-0115

www.nm.blm.gov

January 14, 2003

IN REPLY REFER TO:

3104 (NM930MSena)

NM 0484

DECISION

Principal:	:	
Noble Energy, Inc.	:	BLM Bond No.: NM 0484
350 Glenborough Dr., #100	:	
Houston, TX 77067-3299	:	Surety Bond No.: 4149383
	:	
	:	Bond Type: Oil and Gas
Surety:	:	
Safeco Insurance Company	:	Amount of Bond: \$150,000.00
of America	:	
Safeco Plaza	:	Execution Date: October 7, 1980
Seattle, WA 98185	:	

Merger Recognized Rider Accepted

On January 10, 2003, this office received evidence concerning the merger of Samedan Oil Corporation, a Delaware corporation, into **Noble Energy, Inc.**, a Delaware corporation, effective December 20, 2002,, the date the Secretary of State of the State of Delaware certified the merger.

A bond rider consents to change the principal from Samedan Oil Corporation to Noble Energy, Inc. It is accepted effective January 10, 2003, the date received.

Attached is a listing of leases obtained from our automated system. We have not abstracted the files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining neither record title nor operating rights interests. If our field offices require documentation for a change of operator, they will contact you.

BM bond number NM2585, issued by Safeco Insurance Company of America, number 5779477, is released.

BLM bond number NM2697 issued by Safeco Insurance Company of America, number 5895053, is released.

BLM bond number NM1483 issued by American Employers Insurance Company, unnumbered, is released.

The Bureau of Land Management has no record of bond number 5895055, 5779460 or 2063849. Therefore, we are unable to release these bonds.

Margo C. Sena
Land Law Examiner

Cc: American Employers Insurance Co.
All BLM State Offices
MMS – Data Management Div. MS 3113
P. O. Box 5860
Denver, Co 80217

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

SEE ATTACHED

8. WELL NAME and NUMBER:

SEE ATTACHED

9. API NUMBER:

SEE ATTACHED

10. FIELD AND POOL, OR WILDCAT:

SEE ATTACHED

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:

NOBLE ENERGY, INC.

3. ADDRESS OF OPERATOR:

PHONE NUMBER:

12600 Northborough CITY Houston STATE TX ZIP 77067

281-876-6150

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

SEE ATTACHED LIST

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATORY CHANGE EFFECTIVE JANUARY 1, 2003

FROM: SAMEDAN OIL CORPORATION
12600 Northborough, #250
Houston, TX 77067


Patricia Jaenecke, Regulatory Clerk II

RECEIVED

FEB 14 2003

DIV. OF OIL, GAS & MINING

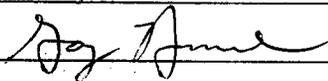
NAME (PLEASE PRINT)

Gary Brune

TITLE

Asset Team Leader

SIGNATURE



DATE

12/16/02

(This space for State use only)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
(UT-924)

March 20, 2003

Memorandum

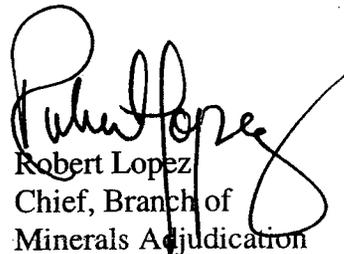
To: Moab Field Office

From: Chief, Branch of Minerals Adjudication

Subject: Merger Change Approval

Attached is an approved copy of the merger change, which is recognized by the Utah State Office. We have updated our records to reflect:

The merger change from Samedan Oil Corporation into Noble Energy Inc. is effective January 10, 2003. The BLM Bond Number is NM0484.



Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure

1. New Mexico State Office Letter (3 pp)
2. List of leases (1 p)

cc: MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

RECEIVED

MAR 24 2003

DIV. OF OIL, GAS & MINING



United States Department of the Interior

Bureau of Land Management
New Mexico State Office
1474 Rodeo Road
P.O. Box 27115
Santa Fe, New Mexico 87502-0115
www.nm.blm.gov
January 14, 2003

RECEIVED

MAR 24 2003

DIV. OF OIL, GAS & MINING

IN REPLY REFER TO:
3104 (NM930MSena)
NM 0484
NMLC 0 45701

DECISION

Principal:
Noble Energy, Inc.
350 Glenborough Dr., #100
Houston, TX 77067-3299

Surety:
Safeco Insurance Company
of America
Safeco Plaza
Seattle, WA 98185

:
: BLM Bond No.: NM 0484
:
: Surety Bond No.: 4149383
:
: Bond Type: Oil and Gas
:
: Amount of Bond: \$150,000.00
:
: Execution Date: October 7, 1980
:

Merger Recognized Rider Accepted

On January 10, 2003, this office received evidence concerning the merger of Samedan Oil Corporation, a Delaware corporation, into Noble Energy, Inc., a Delaware corporation, effective December 20, 2002,, the date the Secretary of State of the State of Delaware certified the merger.

A bond rider consents to change the principal from Samedan Oil Corporation to Noble Energy, Inc. It is accepted effective January 10, 2003, the date received.

Attached is a listing of leases obtained from our automated system. We have not abstracted the files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining neither record title nor operating rights interests. If our field offices require documentation for a change of operator, they will contact you.

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"SAMEDAN OIL CORPORATION", A DELAWARE CORPORATION,

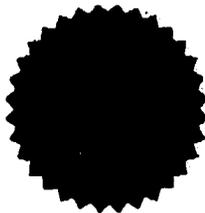
WITH AND INTO "NOBLE ENERGY, INC." UNDER THE NAME OF "NOBLE ENERGY, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTIETH DAY OF DECEMBER, A.D. 2002, AT 4 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.

RECEIVED

MAR 24 2003

DIV. OF OIL, GAS & MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0738126 8100M

AUTHENTICATION: 2171147

020798832

DATE: 12-26-02

5. If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 03/20/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/28/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/28/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: NM 0484

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

State

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
SEE ATTACHED

8. WELL NAME and NUMBER:
SEE ATTACHED

9. API NUMBER:
ATTACHED

10. FIELD AND POOL, OR WILDCAT:
SEE ATTACHED

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
D. J. Simmons, Inc. *N2520*

3. ADDRESS OF OPERATOR:
1009 Ridgeway Pl. Ste. 200 Farmington, NM 87401
City State ZIP

PHONE NUMBER:
505-326-3753

4. LOCATION OF WELL
FOOTAGES AT SURFACE: SEE ATTACHED LIST *2092*

COUNTY: SAN JUAN

STATE: UTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CHANGE OF OPERATOR

EFFECTIVE DATE OF TRANSFER: *8/1/03*

FROM: NOBLE ENERGY, INC.
N2345 12600 Northborough, Suite 250
 Houston, TX 77067
 (281) 872-3100

TO: D. J. Simmons, Inc.
1009 Ridgeway Pl. Ste. 200
Farmington, NM 87401

NAME (PLEASE PRINT) Gary C. Goldsmith TITLE Attorney In Fact

SIGNATURE *Gary Goldsmith* DATE 7/16/03

(This space for State use only)

RECEIVED

AUG 14 2003 1850-59

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: SEE ATTACHED
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: SEE ATTACHED
2. NAME OF OPERATOR: NOBLE ENERGY, INC. (Former Operator) N2345		9. API NUMBER: ATTACHED
3. ADDRESS OF OPERATOR: 12600 Northborough CITY Houston STATE TX ZIP 77067		PHONE NUMBER: (281) 876-6150
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED LIST		10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: SAN JUAN STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CHANGE OF OPERATOR

EFFECTIVE DATE OF TRANSFER: **8/11/03**

FROM: NOBLE ENERGY, INC.
12600 Northborough, Suite 250
Houston, TX 77067
(281) 872-3100

TO: **D. J. Simmons, Inc.**
1009 Ridgeway Pl. Ste. 200
Farmington, NM 87401

RECEIVED
AUG 14 2003
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Gary Brune</u>	TITLE <u>Asset Team Leader</u>
SIGNATURE <u><i>Gary Brune</i></u>	DATE <u>6/13/03</u>

(This space for State use only)

185c-59

<u>WELL NAME</u>	<u>API NUMBER</u>	<u>LOCATION</u>	<u>WELL TYPE</u>	<u>STATUS</u>	<u>LEASE TYPE</u>
MUSTANG UNIT 26-33	4303731086	36S 23E 26	OW	S	F
MUSTANG U 1	4303730776	36S 23E 27	GW	P	F
MUSTANG UNIT 3	4303730894	36S 23E 26	GW	P	F
MUSTANG UNIT 22-34	4303730943	36S 23E 22	OW	P	F
MUSTANG UNIT 26-23	4303731024	36S 23E 26	OW	P	F
MUSTANG UNIT 27-32	4303731025	36S 23E 27	OW	P	F
MUSTANG UNIT 27-21	4303731030	36S 23E 27	OW	P	F
MUSTANG UNIT 27-42	4303731325	36S 23E 27	OW	P	F
WILD STALLION UNIT 1	4303731426	36S 23E 33	GW	P	F
MUSTANG U 1	4303730776	36S 23E 27	GW	S	F
BONITO 41-6-85	4303731824	38S 25E 06	OW	P	F

5. If NO, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: ****

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM applied for BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: applied for

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 12/31/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/31/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000048

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

August 19, 2004

DJ Simmons, Inc.
1009 Ridgeway Place, Suite 200
Farmington, New Mexico 87401

*43-037-31024 Mustang 26-23
T 36S R 23E Sec 26*

Re: Mustang Unit
San Juan County, Utah

Gentlemen:

On August 18, 2004, we received an indenture dated December 19, 2003, whereby Noble Energy, Inc. resigned as Unit Operator and DJ Simmons, Inc. was designated as Successor Unit Operator for the Mustang Unit, San Juan County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 19, 2004. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Mustang Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000048 will be used to cover all operations within the Mustang Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Terry Catlin

Terry Catlin
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Dockets
File - Mustang Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
Central Files

UT922:TAThompson:tt:8/19/04

RECEIVED

AUG 20 2004

DIV. OF OIL, GAS & MINING