

SKYLINE 
Oil Company

A TEXAS EASTERN COMPANY

November 16, 1982

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

Dear Sir:

Please find attached Skyline Oil Company's Application for Permit to Drill the South Mustang No. 2-34 in triplicate. This well is located in Section 2, T. 37 S., R. 23 E., San Juan County, Utah. Also, please find attached copies of the Designation of Operator forms from Diamond Shamrock Corporation and Santa Fe Energy. The Designation of Operator forms have been previously filed with the State Land Board.

Sincerely,

Michael D. Anderson

Michael D. Anderson
Senior Petroleum Engineer

RECEIVED

NOV 16 1982

Enclosures

**DIVISION OF
OIL, GAS & MINING**

Note: Skyline's statewide bond is No. 67-006.

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

ML-28428

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name
STATE

9. Well No.
SOUTH MUSTANG #2-34

10. Field and Pool, or Wildcat
Wildcat

11. Sec., T., R., M., or Bk. and Survey or Area
Sec. 2, T. 37 S., R. 23 E., S.L.M.

12. County or Parrish 13. State
San Juan Co., Utah

14. Distance in miles and direction from nearest town or post office*
7 miles S.E. of Blanding, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. line, if any)
510'

16. No. of acres in lease
640 acres

17. No. of acres assigned to this well
40 acres

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
None

19. Proposed depth
6500'

20. Rotary or cable tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
5841' GR

22. Approx. date work will start*
1 Dec. 1982

ANNEX 5-82

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#	2200'	900 sx (Circ. to surface)
8-3/4"	7"	20#-26#	6500'	700 sx

Expected Formation Tops:

Dakota SS.	Surface
Bluff SS:	1025'
Navajo SS:	1430'
Chinle:	2150'
Moenkopi:	2900'
Cutler:	3100'
Hermosa:	4750'
Ismay:	6100'
Desert Creek:	6375'

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NOV 10 1982

DIVISION OF
OIL, GAS & MINING

Mud program - See Attachment A

Blowout Preventer Program - See Attachment A

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: M. D. Anderson Title: Senior Petroleum Engineer Date: 11-16-82

(This space for Federal or State office use)

Permit No. _____ Approved by: _____ Title: _____

Approved by: _____ Conditions of approval, if any:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11-19-82
BY: Thomas R. Ford

ATTACHMENT A

SKYLINE OIL COMPANY
WILDCAT OIL WELL
SOUTH MUSTANG #2-34

SW SE Sec. 2, T. 7 S., R. 23 E.,
San Juan County, Utah

1. The Geologic Name of the Surface Formation:

Dakota Formation (lower Cretaceous)

2. Estimated Tops of Important Geologic Markers:

Dakota	Surface
Bluff SS	1,025'
Navajo	1,430'
Chinle	2,150'
Ismay	6,100'
Desert Creek	6,375'
Akah Salt	6,490'

3. Water sands will be protected behind the surface pipe set at 2,200'. 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'	950 sx
8-3/4"	7" 20# - 26#	New	6500'	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 - 2200'	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 may be cut in Ismay.

30' to 60' of core may be cut in Desert Creek.

The following logs will be run:

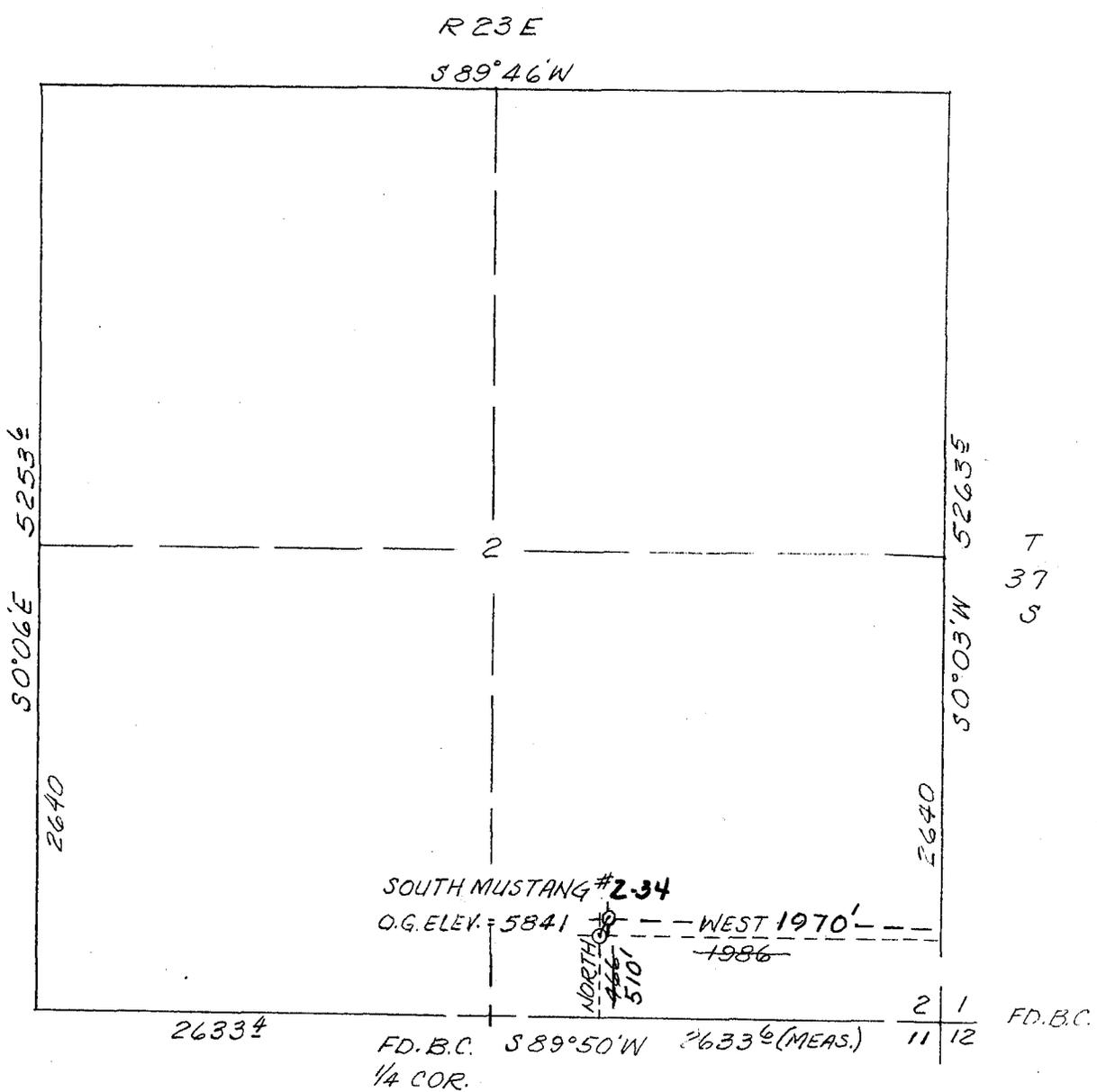
Dual Induction Log	TD to bottom of surface pipe
GR-FDC-CNL-Cal *	TD to bottom of surface pipe
GR-Sonic	TD to surface

*GR will be run to surface.

9. Anticipated Abnormal Pressures, Temperatures & Potential Hazards

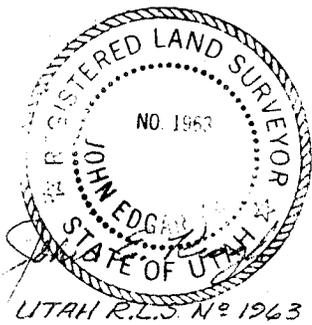
No abnormal pressures, temperatures or hazards are anticipated.

10. It is anticipated that drilling operations will commence on or about December 1, 1982 with approximately 20 days of drilling to reach T.D. Completion operations will require an additional 30 - 45 days.



BOUNDARY CALLS ARE
G.L.O. RECORD

WELL LOCATION PLAT OF
SOUTH MUSTANG, N° 2-34
SW 1/4 SE 1/4, SEC. 2, T 37 S, R 23 E, S.L.B. & M.
SAN JUAN COUNTY, UTAH
TRANSIT & E.D.M. SURVEY
FOR: SKYLINE OIL CO.
SCALE: 1" = 1000' SEPT. 28, 1982



ELEV. BY VER. ANGLES FROM U.S.G.S.
TOPO. QUAD. "BLANDING, UTAH," 1957
(S. 1/4 COR., SEC. 2 = 5760)

NOTE: LOCATION MOVED 44' N & 16' E OF
ORIGINAL SURVEYED LOCATION

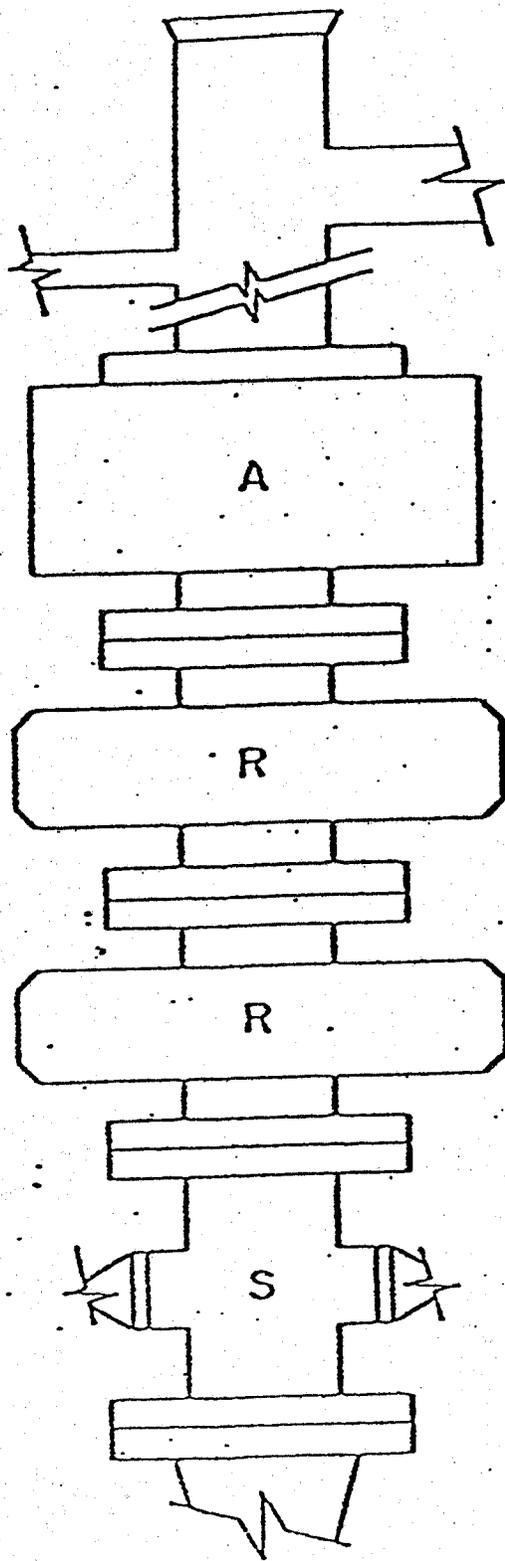


FIG. 2.C.5

ARRANGEMENT SRRA
 Double Ram Type Preventers, R_d, Optional.

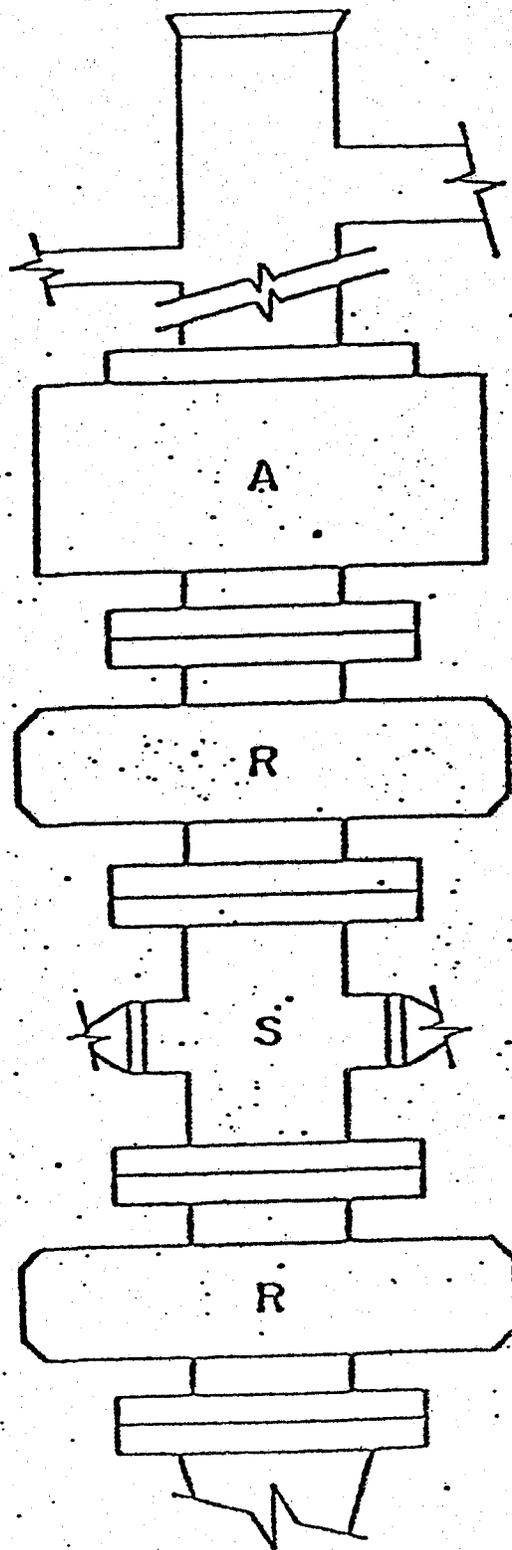


FIG. 2.C.6

ARRANGEMENT RSRA

TYPICAL BLOWOUT PREVENTER
 ARRANGEMENTS FOR 3M AND 5M RATED
 WORKING PRESSURE SERVICE—
 SURFACE INSTALLATION

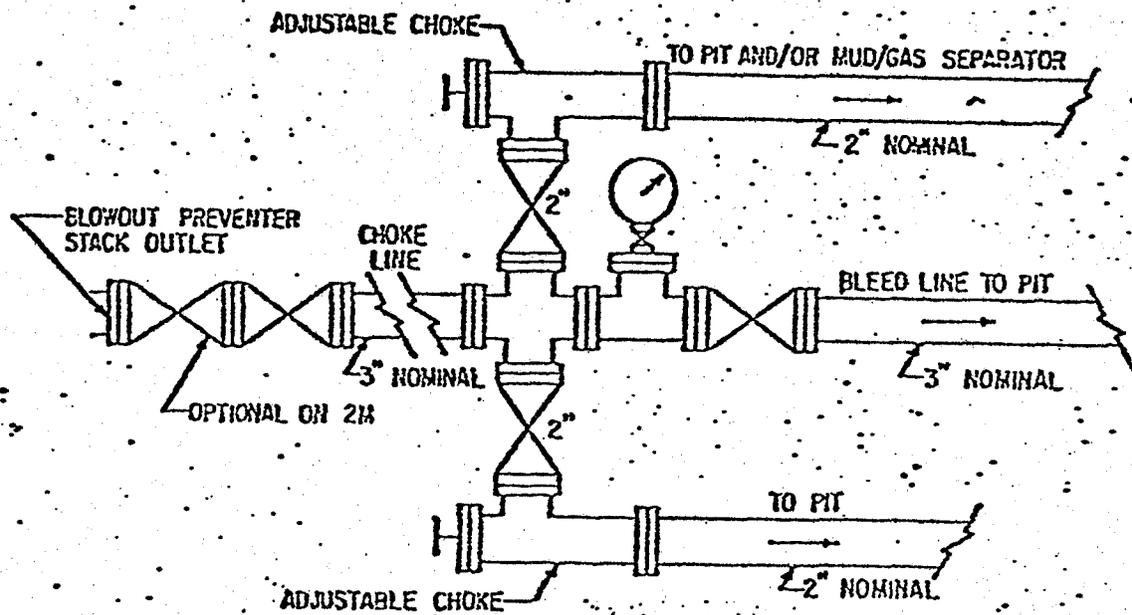


FIG. 3.A.1
TYPICAL CHOKE MANIFOLD ASSEMBLY
FOR 2M AND 3M RATED WORKING
PRESSURE SERVICE — SURFACE INSTALLATION

DESIGNATION OF OPERATOR .

The undersigned is, on the records of the Department of Natural Resources, Division of State Lands, holder of lease, ML 28428 :

and hereby designates

NAME: Skyline Oil Company
ADDRESS: University Club Building, Suite 2000,
Salt Lake City, Utah 84111

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Division of State Lands or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

Township 37 South, Range 23 East
Section 2: All
San Juan County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Division of State Lands or his representative.

The lessee agrees promptly to notify the Division of State Lands of any change in the designated operator.

(Signature of Lessee)

November 11, 1982
(Date)

7200 I-40 West Amarillo, TX 79106
(Address)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Department of Natural Resources, Division of State Lands, holder of Lease, ML - 28428 and hereby designates:

Name: Skyline Oil Company

Address: 2000 University Club Building
Salt Lake City, Utah 84111

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Division of State Lands or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

Township 37 South - Range 23 East, SLM
Section 2: SE $\frac{1}{4}$
San Juan County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lessee terms, or orders of the Director, Division of State Lands or his representative.

The lessee agrees promptly to notify the Division of State Lands of any change in the designated operator.

DIAMOND SHAMROCK CORPORATION

By William B. Nance
(Signature of Lessee) *WA*

William B. Nance, Attorney-in-Fact

410 17th Street, Suite 600, Denver, Co 80202
(Address)

November 11, 1982

(Date)

OPERATOR SKYLINE OIL DATE 11-19-82

WELL NAME STATE 234 SO. MUSTANG # 2-34

SEC SWSE 2 T 37S R 23E COUNTY SAN JUAN

43-037-30852
API NUMBER

STATE
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

HL

NID

PI

MAP

PROCESSING COMMENTS:

NO WELLS WITHIN 1000'

P.J.P. ✓

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-a _____ CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.
SUPPORTING APP MATERIALS CALLS THE WELL SO. MUSTANG 2-34

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *STATE WIDE*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER NO

UNIT NO

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

November 19, 1982

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

RE: Well No. South Mustang #2-34
SWSE Sec. 2, T.37S, R. 23E
San Juan County, Utah

Gentlemen:

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

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

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

OR

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

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

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

The API number assigned to this well is 43-037-30852.

Sincerely,



R. J. Firth
Chief Petroleum Engineer

RJF/as
cc: State Lands
Enclosure

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: SKYLINE OIL COMPANY

WELL NAME: South Mustang #2-34

SECTION SWSE 2 TOWNSHIP 37S RANGE 23 E COUNTY San Juan

DRILLING CONTRACTOR Blaiff

RIG # 5

SPUDDED: DATE 11-29-82

TIME _____

How Dry Hole Digger

DRILLING WILL COMMENCE 12-21-82 With rotary drilling rig.

LEASE NO. ML-28428

REPORTED BY Mike Anderson

TELEPHONE # _____

DATE 12-22-82

SIGNED RJF

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

5. LEASE DESIGNATION AND SERIAL NO.

ML-28428

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.)

7. UNIT AGREEMENT NAME

1. OIL WELL GAS WELL OTHER Wildcat

8. FARM OR LEASE NAME

SOUTH MUSTANG

2. NAME OF OPERATOR
SKYLINE OIL COMPANY

9. WELL NO.

2-34

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

10. FIELD AND FOOT, OR WILDCAT

Wildcat

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 1970' FEL & 510' FSL (SW SE) Sec: 2, T. 37 S., R. 23 E.

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

Sec. 2, T. 37 S., R. 23 E.
SLB&M

14. PERMIT NO.

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

GL-5841

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

FULL 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) Spudding

(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.)

Move in rig up dry hole digger. Drilled 17 1/2" hole to 60' and set 60' 13-3/8" 48# casing 11-29-82.

Move out dry hole digger.

Will move in large rotary drilling rig as weather permits.

RECEIVED

DEC 07 1982

DIVISION OF
OIL, GAS & MINING

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

SIGNED MD Anderson

TITLE Sr. Petroleum Engineer

DATE 12-4-82

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator SKYLINE OIL Representative Bob McLain

Well No. South Mustang 2-34 Location SW 1/4 SE 1/4 Section 2 Township 37S Range 23E

County San Juan Field Wildcat State Utah

Unit Name and Required Depth _____ Base of fresh water sands _____

T.D. 6353' Size hole and Fill per sack _____ " _____ Mud Weight and Top _____ #/gal. _____

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements		Sacks Cement
				From	To	
<u>40" 9 5/8</u>	<u>Conductor 2250'</u>	<u>top to bottom</u>		<u>1. Set plug bottom to top 5970'</u>		
				<u>2. Set plug 4600'- 4800'</u>		
<u>Formation</u>	<u>Top</u>	<u>Base</u>	<u>Shows</u>	<u>3. Set plug 50' in & out of casing</u>		
<u>Paradox Salt</u>	<u>6338'</u>			<u>4. Heavy mud between plugs.</u>		
<u>Akah</u>	<u>6280'</u>					
<u>Desert Crk. Lower</u>	<u>6200'</u>					
<u>Ismay Upper</u>	<u>6120'</u>					
<u>Ismay</u>	<u>5970'</u>					
<u>Hermosa</u>	<u>4653'</u>					
<u>Cutler</u>	<u>3080'</u>					
<u>Morenkopie</u>	<u>2868'</u>					
<u>Shinarump</u>	<u>2829'</u>					

REMARKS

DST's, lost circulation zones, water zones, etc., _____

Approved by C. B. Feight Date 1-6-83 Time _____ a.m. p.m.

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

5. LEASE DESIGNATION AND SERIAL NO.
ML-28428

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
South Mustang

9. WELL NO.
2-34

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., H., OR BLK. AND SURVEY OR AREA
Sec. 2, T. 37 S., R. 23 E., 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 Wildcat

2. NAME OF OPERATOR
SKYLINE OIL COMPANY

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1970' FEL & 510' FSL (SW SE) Sec. 2, T.37 S., R.23 E.

14. PERMIT NO.
GL-5841

15. ELEVATIONS (Show whether DF, RT, CR, etc.)
GL-5841

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL 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"/>	

SUBSEQUENT REPORT OF:

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

(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.)*

Move in rig up Bayless Rig #5.
Drill 12 1/4" hole to 2270'.
Ran 53 jts. 9-5/8" 36# K-55 ST&C new casing to 2270'.
Cemented casing w/ 555 sx. Class "B" 65/35 poz containing 6% gel, 6 1/2#/sx: Kolite, 2% CaCl₂ & 1/4#/sx. cellophane followed by 300 sx. Class "B" containing 6 1/2#/sx. Kolite, 2% CaCl₂, & 1/4#/sx. cellophane.
Displaced w/ 106 BW.
Nipple up BOP. Pressure test casing head and BOP to 2000 psi.
Drill out cement. Pressure test casing to 2000'.
Drill ahead w/ 8-3/4" bit.

RECEIVED
JAN 06 1983

DIVISION OF
OIL, GAS & MINING

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

SIGNED Michael D. Anderson TITLE Sr. Petroleum Engineer DATE Jan. 5, 1982

(This space for Federal or State office use)

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

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

11

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.)		5. LEASE DESIGNATION AND SERIAL NO. ML-28428
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR SKYLINE OIL COMPANY		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 2000 University Club Bldg., S.L.C., Utah 84111		8. FARM OR LEASE NAME State
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) AT surface 1970' FEL & 510' FSL (SW SE) Sec. 2, T.37 S., R.12 E.		9. WELL NO. 2-34
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DP, RT, CR, etc.) GL - 5841'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2, T.37 S., R.23 E., 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"/>	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 checked="" 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) <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.)*

Drilled 8-3/4" hole to 6353'.

Ran GR-DIL-SFL, GR-FDC-CNL, GR-BHC Sonic logs 6353' to 2270' w/ GR to Surface.

Skyline Oil Company proposes to plug and abandon the subject well as follows:

- Plug #1 6353' - 5900'
- Plug #2 4800' - 4600'
- Plug #3 2300' - 2200'
- Plug #4 Surface

RECEIVED
JAN 12 1983

Verbal approval to P & A granted by Jack Feight, 1-DIVISION OF OIL, GAS & MINING

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 1/14/83
BY: [Signature]

18. I hereby certify that the foregoing is true and correct
 SIGNED Michael D. Anderson TITLE Sr. Petroleum Engineer DATE Jan. 7, 1983

(This space for Federal or State office use)

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

SKYLINE 
Oil Company

A TEXAS EASTERN COMPANY

May 3, 1983

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

Re South Mustang #2-34
Sec. 2, T. 37 S., R. 23 E.,
San Juan County, Utah

Gentlemen:

In reviewing our files, we were not able to locate an approved copy of the Well Completion Report for the subject well. Attached you will find in duplicate a new Well Completion Report. If you presently have copies of a Well Completion Report for this well, please dispose of the attached copies and send an approved copy to this office.

Sincerely,

Michael D. Anderson
Michael D. Anderson,
Senior Petroleum Engineer

*CR not attached, however
OI-SFL, CNFD, & BCE logs
were attached*

*Yorun
5-4-83*

Enclosure

RECEIVED

MAY 04 1983

**DIVISION OF
OIL, GAS & MINING**

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

5. LEASE DESIGNATION AND SERIAL NO.
ML-28428

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 Dry Hole

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
SKYLINE OIL COMPANY

8. FARM OR LEASE NAME
SOUTH MUSTANG

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

9. WELL NO.
2-34

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1970' FEL & 510' FSL (SW SE) Sec. 2, T.37 S., R.23 E.

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 2, T.37S., R.23E.,
SLB&M

14. PERMIT NO.
API No. 43-037-30852

15. ELEVATIONS (Show whether DF, XT, OR, etc.)
GL - 5841'

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"/>
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 type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Location Rehabilitation	

(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.)*

Subject well location has been rehabilitated to conform with the original landscape and reseeded. Well location is available for inspection if required.

RECEIVED
JUN 08 1983

DIVISION OF
OIL, GAS & MINING

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

SIGNED Michael D. Anderson TITLE Sr. Petroleum Engineer DATE 6-7-83

(This space for Federal or State office use)

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



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

January 4, 1984

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

RE: Well No. South Mustang 2-34
API #43-037-30852
510' FSL, 1970' FEL SW/SE
Sec. 2, T. 37S, R. 23E.
San Juan County, Utah

Gentlemen:

This office received a cover letter dated May 3, 1983 on the above well indicating you sent a copy of a "Well Completion Report". A copy of this letter is enclosed. We received the logs with the letter, however, the "Well Completion Report" was not attached.

I am sure that this was simply an oversight and this letter is to request a copy of the "Well Completion Report" as well as a Sundry Notice of Subsequent Abandonment.

Thank you for your prompt attention to this matter.

Respectfully,

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

Claudia Jones
Well Records Specialist

CLJ/cj
Enclosure

SKYLINE 
Oil Company

A TEXAS EASTERN COMPANY

RECEIVED
JAN 05 1984

**DIVISION OF
OIL, GAS & MINING**
January 5, 1984

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

Attention: Claudia Jones

Re South Mustang #2-34
SWSE Sec. 2, T. 37 S., R. 23 E.,
San Juan County, Utah

Dear Ms. Jones:

In reference to your correspondence of January 4, 1984,
please find attached two copies of the notices you requested.
If I can be of additional help with this matter, please advise.

Sincerely,

Michael D. Anderson

Michael D. Anderson,
Staff Engineer

Attachments

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

4
15

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
1970' FEL & 510' FSL (SW SE) Sec. 2, T.37S., R.23E.
At top prod. interval reported below
Same
At total depth
Same

14. PERMIT NO. 43-037-30852 | DATE ISSUED 11-19-82

5. LEASE DESIGNATION AND SERIAL NO.
ML-28428

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
SOUTH MUSTANG

9. WELL NO.
2-34

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 2, T. 37 S., R.23 E.
SLB&M

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

15. DATE SPUDDED 12-20-82 | 16. DATE T.D. REACHED 1-4-83 | 17. DATE COMPL. (Ready to prod.) P&A 1-7-83 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL-5841' | 19. ELEV. CASINGHEAD 5840' (est.)

20. TOTAL DEPTH, MD & TVD 6353' | 21. PLUG, BACK T.D., MD & TVD 6353' | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY ROTARY TOOLS | CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) P & A 1-7-83 | 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DIL-SEP, GR-FDC-CND, GR-BHC Sonic | 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
9-5/8"	36	2270'	12 1/2"	None
555 sx Class "B" 65/35 poz, 300 sx Class "B"				

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) P & A 1-7-83

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

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

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

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

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

35. LIST OF ATTACHMENTS
Electric logs

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 Sr. Petroleum Engineer DATE 5-2-83

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

INSTRUCTIONS

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

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

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

Item 13: 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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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			
38. GEOLOGIC MARKERS			
NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Shinarump	2829'		
Moenkopi	2868'		
Cutler	3080'		
Hermosa	4653'		
Ismay	5970'		
Desert Creek	6200'		
Akah	6280'		
Paradox Salt	6338'		

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

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.)

5. LEASE DESIGNATION AND SERIAL NO.
ML-28428 ✓

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
South Mustang

9. WELL NO.
2-34

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 2, T. 37 S., R. 23 E., SLB&M

12. COUNTY OR PARISH 13. STATE
San Juan Utah

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
1970' FEL & 510' FSL (SWSE) Sec. 2, T. 37 S., R. 23 E.

14. PERMIT NO.
APT #43-037-30852

15. ELEVATIONS (Show whether OF, RT, GR, etc.)
OGL-5841

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

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.)*

The subject well was plugged and abandoned as follows:

Plug #1	6353-5900'	158 sx	50/50 Poz.
Plug #2	4800-4600'	80 sx	50/50 Poz.
Plug #3	2300-2200'	35 sx	50/50 Poz.
Plug #4	Surface	10 sx	50/50 Poz.

Installed dry hole marker. P&A 1-7-83.

9-5/8" Surface casing set at 2270' was left in hole.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 1/20/83
BY: [Signature]

RECEIVED
JAN 05 1983

DIVISION OF
OIL, GAS & MINING

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

SIGNED Michael C. Anderson TITLE Staff Engineer DATE 1-20-83

(This space for Federal or State office use)

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

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

PRINT IN TRIPLICATE*
*See instructions on
reverse side)

021703

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 P&A		5. LEASE DESIGNATION AND SERIAL NO. ML-28428
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
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 510' FSL & 1970' FEL (SW SE) Sec. 2, T37S, R23E		8. FARM OR LEASE NAME South Mustang
14. PERMIT NO. API #43-037-30852		9. WELL NO. 2-34
15. ELEVATIONS (Show whether DF, XT, GR, etc.) GL - 5841'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR SLK. AND SURVEY OR AREA Sec. 2, T37S, 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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input 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.)

The subject well has been rehabilitated and reseeded as required. Texas Eastern Skyline Oil Company respectfully requests that your office conduct an inspection of the subject well and approve the rehabilitation as complete.

RECEIVED
FEB 09 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED Mehul D. Pandey TITLE Manager DATE 2-4-87

(This space for Federal or State office use)

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