

UTAH DIVISION OF OIL AND GAS CONSERVATION

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

Location abandoned - 1/5/76

DATE FILED 9-26-74

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. II-6637 INDIAN _____

DRILLING APPROVED: 9-27-74

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: 1-5-76 *fold*

FIELD: Seep Ridge 3/86

UNIT: _____

COUNTY: Uintah

WELL NO. SEEP RIDGE UNIT #5 APT. NO: 43-047-30187

LOCATION 2072' FT. FROM (N) ^{XX}LINE, 1957' FT. FROM (E) ^{XX}LINE .SWSE NW $\frac{1}{4}$ - $\frac{1}{4}$ SEC. 14

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
13 S	22 E	14	TEXACO INC.				

FILE NOTATIONS

Entered in NED File
Location Map Pinned
Card Indexed
.....

Checked by Chief
Approval Letter
Disapproval Letter

fwk
9-27-54

COMPLETION DATA:

Date Well Completed
OW..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Log..... C.N..... Micro.....
RHC Sonic C.L..... L..... M-L..... Sonic.....
CBL..... Others.....

Approval To Drill Terminated
1-5-76

MB

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
Texaco Inc. Attention: T. Bliss

3. ADDRESS OF OPERATOR
P. O. Box 2100, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
SW **SE 1/4 NW 1/4 Sec. 14**
 At proposed prod. zone **2072' FWL & 1957' FWL, Sec. 14**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 35 miles south of Ouray, Utah.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
1957'

16. NO. OF ACRES IN LEASE
--

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.
**** 100'**

19. PROPOSED DEPTH
11200'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6535' GR

22. APPROX. DATE WORK WILL START*
November 15, 1974

5. LEASE DESIGNATION AND SERIAL NO.
U-6637

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Texaco-Skyline Seep Ridge Unit

8. FARM OR LEASE NAME
Unit

9. WELL NO.
5

10. FIELD AND POOL, OR WILDCAT
Seep Ridge Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 14 T13S-R22E S. 1. M.

12. COUNTY OF PARISH 13. STATE
Uintah Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	10-3/4"	40.5#	600'	Cement to surface.
7-7/8"	5-1/2"	17# & 20#	11200'	Cmt 600' above pay zone.

Request approval of this location to test the Morrison formation. Drilling samples will be obtained at 10' intervals from surface to TD. No cores are planned. DSTs are scheduled in zones of interest. Blowout preventer equipment will be 10" Series 900 with blind and pipe rams hydraulically and manually controlled, as indicated on the attached exhibit. Blowout equipment will be tested at regular intervals. Prospective zones will be perforated and treated as necessary. Necessary steps will be taken to protect the environment.

**subject well replaces Sinclair's Uintah #1 Federal - 171 (abandoned) located 100' northwest of proposed location.

approve must meet USGS spec.

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 *T. Bliss* TITLE **District Superintendent** DATE **9-24-74**

(This space for Federal or State office use)

PERMIT NO. **43-047-30187** APPROVAL DATE

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

USGS (3) OGCC (2) BLM TB DLS MAK
 SLC SLC Vernal

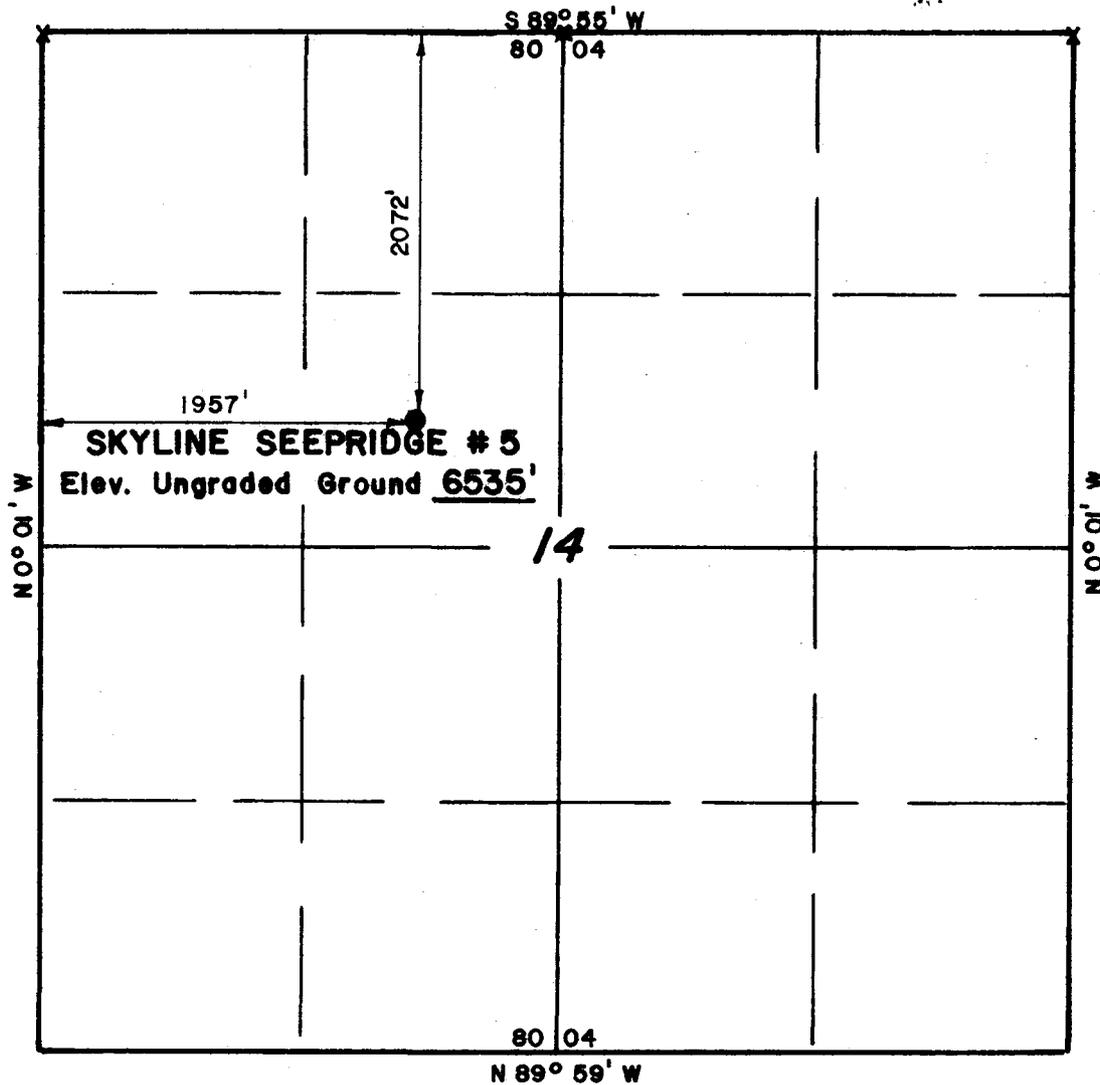
*See Instructions On Reverse Side

PROJECT

TEXACO INC.

Location, located as shown in
the SE 1/4 NW 1/4, Section
14, T13S, R22E, S.L.B. & M.
Uintah County, Utah

T13S, R22E, S.L.B. & M.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Robert J. Marshall
 REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

Revised 9/16/74

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX Q - 110 EAST - FIRST SOUTH
 VERNAL, UTAH - 84078

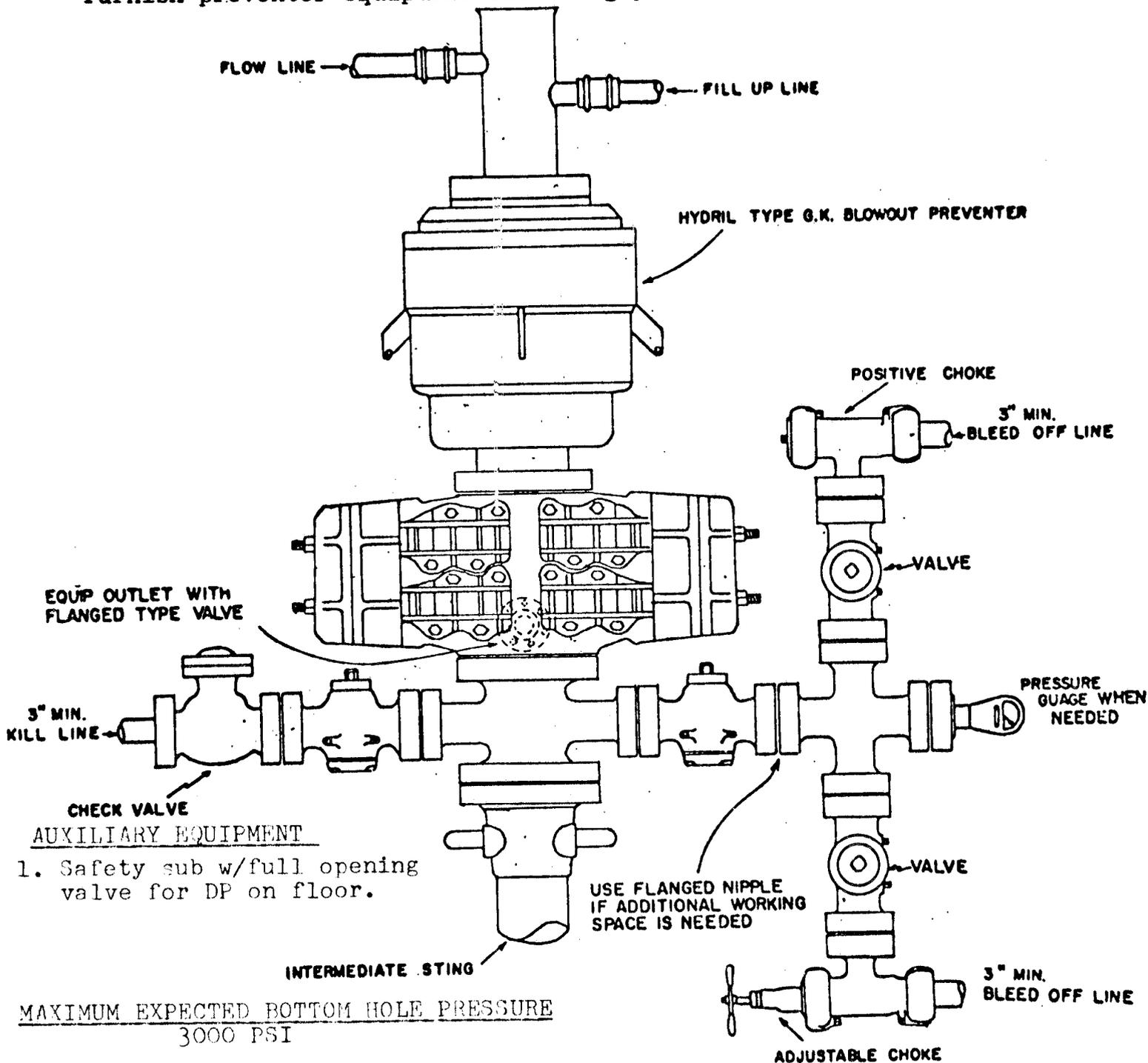
SCALE 1" = 1000'	DATE SEPT. 4, 1974
PARTY NJM RR	REFERENCES GLO Plat
WEATHER FAIR and HOT	FILE TEXACO INC.

X = SECTION CORNERS LOCATED

EXHIBIT "B"

Minimum requirements for the equipment are:

1. Blowout preventer is to be mechanically and hydraulically operated. The preventers must be complete with dual controls - one on the rig floor and the other for operating the preventers from a distance of at least 75 feet from the drilling rig. All steel tubing and connections must be used between the hydraulic controls and the blowout preventer.
2. Hydril and preventer are to be served by accumulator type closing device.
3. Pressure rating to be proportional with depth and expected pressure
4. Kelly cock must be used at all times and should be checked daily.
5. Company will furnish 10-3/4" slip-on x 10" series 900 casing head and 10" series 1500 casing head spool for this well. Contractor will furnish preventer equipment accordingly.



1. Safety sub w/full opening valve for DP on floor.

MAXIMUM EXPECTED BOTTOM HOLE PRESSURE
3000 PSI

DRILLING FLUID
Water base mud.

NOTE: BLOWOUT PREVENTER MUST HAVE DOUBLE RAMS; ONE BLIND & ONE PIPE RAM OR THE EQUIPMENT MUST CONSIST OF TWO BLOWOUT PREVENTERS, ONE EQUIPPED WITH BLIND RAMS & THE OTHER WITH PIPE RAMS. ALWAYS PLACE THE BLIND RAMS IN THE TOP PREVENTER.

TEXACO-SKYLINE SEEP RIDGE
UNIT No. 5

APPROVED
[Signature]
[Signature]

TEXACO INC.	
BLOWOUT PREVENTER ASSEMBLY STANDARD NO. 3	
DRAWN BY H.B.R.	CHKD BY P.S.J.
DATE 11-2-58	FILE 448,000
REVISED	SERIAL X-142-2



PETROLEUM PRODUCTS

PRODUCING DEPARTMENT
ROCKY MOUNTAINS-U.S.
DENVER DIVISION

TEXACO INC.
P. O. BOX 2100
DENVER, COLORADO 80201

September 24, 1974

SURFACE USE DEVELOPMENT PLAN
TEXACO-SKYLINE SHEEP RIDGE
UNIT NO. 5
SE $\frac{1}{4}$ NW $\frac{1}{4}$ SEC. 14-T13S-R22E
UINTAH COUNTY, UTAH

Mr. Gerald R. Daniels (3)
District Engineer
U. S. Geological Survey
8426 Federal Building
Salt Lake City, Utah 84138

Dear Mr. Daniels:

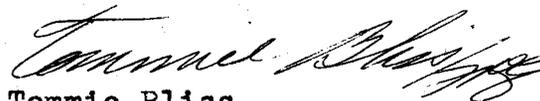
As requested by your office, the Surface Use Development Plan for Texaco-Skyline Sheep Ridge Unit No. 5, Uintah County, Utah, is as follows:

1. Existing roads and exit to the location are shown on the attached plat.
2. Approximately 530' x 20' of new road will be required west from the location to an existing County road, see attached plat. The road surface will be compacted soil.
3. The nearest producing well is located approximately one mile south in Sec. 23, see attached road and location plat.
4. Roads in the vicinity of the location are shown on the attached plat.
5. Present plans are to locate all initial test facilities on the wellsite.
6. Water for drilling operations will be obtained from Willow Creek, approximately seven miles to the north-west.
7. All waste material will be removed to an approved dumping site.

September 24, 1974

8. No separate campsites are present or proposed. Trailer houses will be located at the drillsite for supervisory personnel.
9. There are no known registered airstrips in the vicinity of the well location.
10. The drillsite location will be laid bare and will be approximately 320' x 300'. Proper grading will be used to control erosion on the location. The drilling pad will be compacted soil. A plat showing the location and rig layout is attached.
11. All surface not used in normal well servicing and maintenance will be cleaned, graded and reseeded where necessary.
12. The terrain at the wellsite consists of generally small rolling hills vegetated with bunch grass, sagebrush, juniper, and pinions. Natural drainage will be diverted around the southwest corner of the location.

Very truly yours,

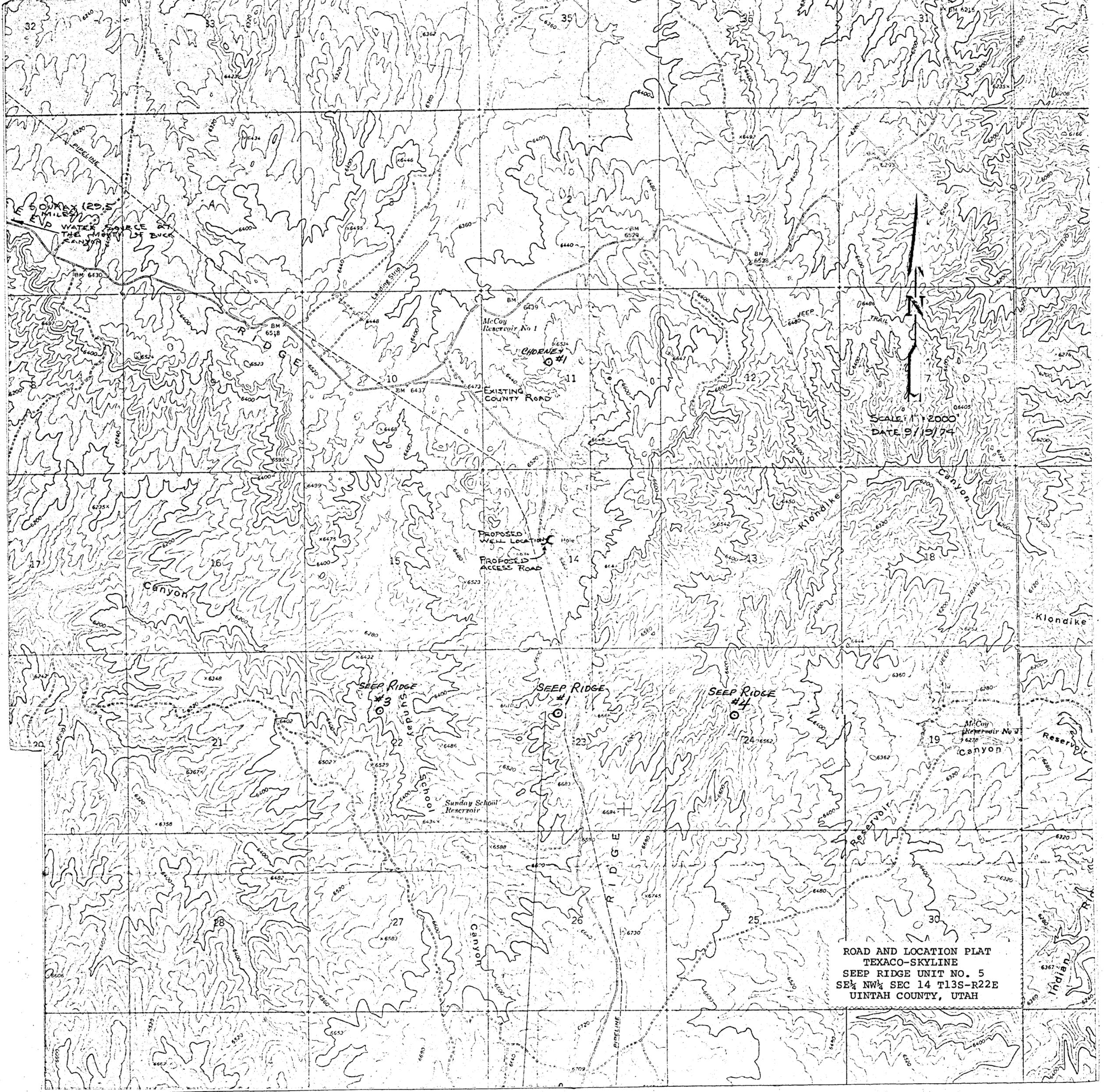


Tommie Bliss
District Superintendent

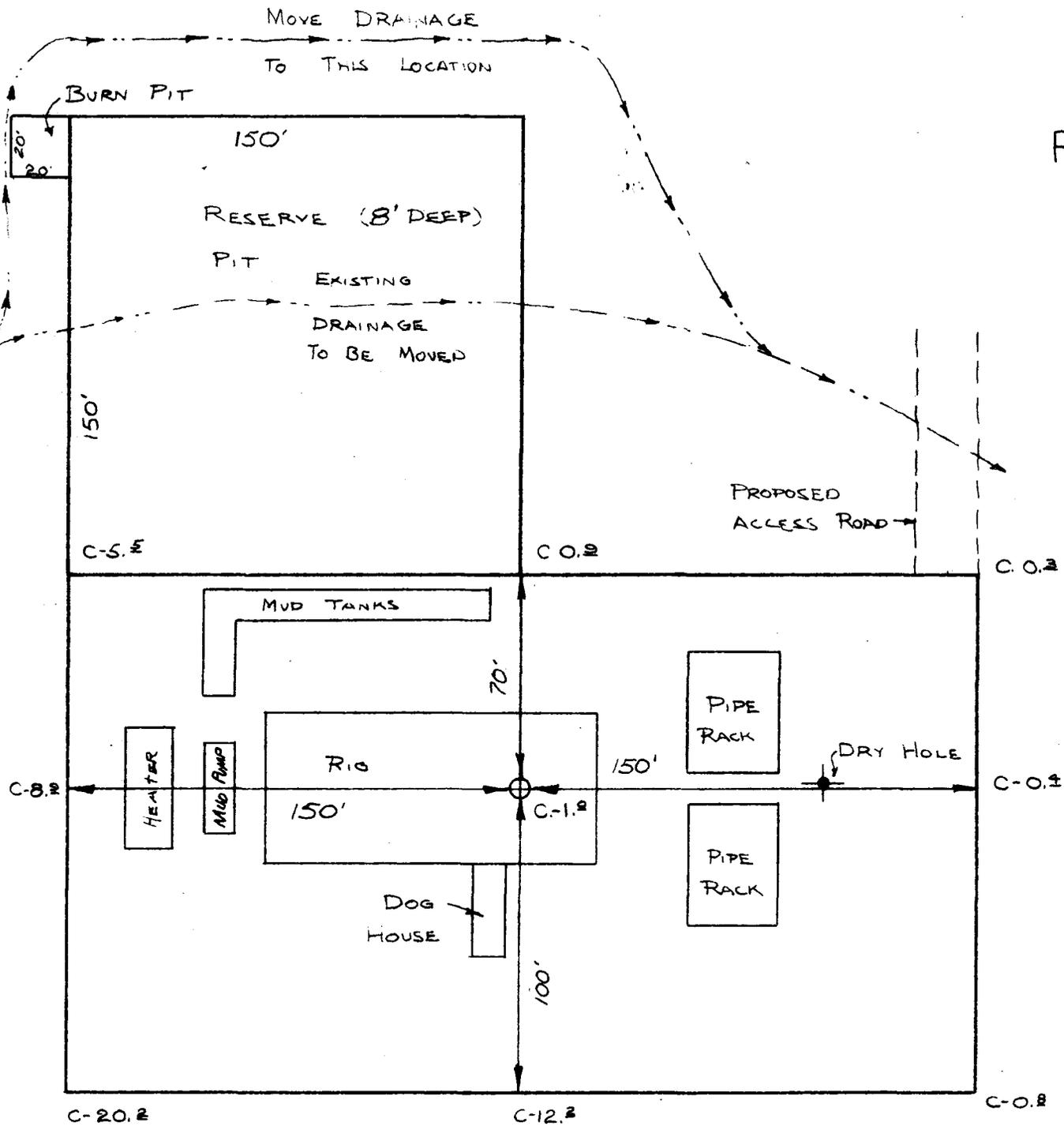
FME:mmm
Attach.

cc: Oil & Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah 84116

Bureau of Land Management
P. O. Box F
Vernal, Utah 84078

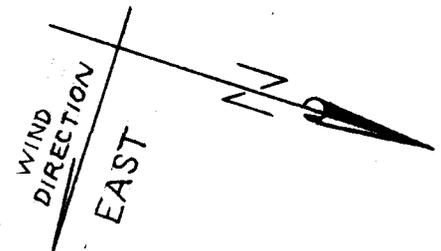


ROAD AND LOCATION PLAT
TEXACO-SKYLINE
SEEP RIDGE UNIT NO. 5
SE 1/4 NW 1/4 SEC 14 T13S-R22E
UINTAH COUNTY, UTAH



TEXACO INCORPORATED
 PROPOSED LOCATION LAYOUT

LOCATED IN
 SECTION 14, T13S, R22E,
 SLB. & M., UTAH COUNTY,
 UTAH.



DATE: 9/19/74
 SCALE: 1" = 50'

LOCATION & RIG LAYOUT PLAT
 TEXACO-SKYLINE
 SEEP RIDGE UNIT WELL NO. 5

September 27, 1974

Texaco Inc.
Box 2100
Denver, Colorado 80201

Well No's:

Seep Ridge Unit #5,
Sec. 14, T. 13 S, R. 22 East
Seep Ridge Unit #6,
Sec. 26, T. 13 S, R. 22 East
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with Rule C-3 of the General Rules and Regulations and Rules of Practice and Procedure. Said approval is, however, conditional upon the U.S. Geological Survey and/or Bureau of Land Managements' approval also.

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

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed ~~whether~~ or not water sands (aquifers) are encountered during drilling.

Further, it would be appreciated if your company would advise this office as to the drilling contractor, rig number, and toolpusher, for the above wells immediately upon spudding-in.

The API numbers assigned to these wells are:

#5: 43-047-30187

#6: 43-047-30188

Very truly yours,

CLEON B. FEIGHT
DIRECTOR

January 5, 1976

Texaco Inc.
P.O. Box 2100
Denver, Colorado 80201

Re: Well No's:
Seep Ridge Unit #5,
Sec. 14, T. 13 S, R. 22 E,
Seep Ridge Unit #6,
Sec. 26, T. 13 S, R. 22 E,
Texaco-Utah Shale Land Corp. NCF-1
Sec. 24, T. 13 S, R. 20 E,
Ute Tribe "S" #1
Sec. 10, T. 2 S, R. 1 E, USM
Uintah County, Utah

Gentlemen:

Upon checking our records it is noted that there has been no attempt to commence drilling operations on the above referred to wells for a period of one year. Therefore, please be advised that the approval granted you by this office to initiate said operations is hereby terminated.

If and when you decide to drill these wells, it will be necessary for you to again obtain the approval of this Division.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

GLEON B. FEIGHT
DIRECTOR

CBF:sw

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-6637

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

**Texaco-Skyline
Seep Ridge Unit**

2. NAME OF OPERATOR

TEXACO Inc. Attention: G. L. Eaton

8. FARM OR LEASE NAME

Unit

3. ADDRESS OF OPERATOR

P. O. Box 2100, Denver, Colorado 80201

9. WELL NO.

5

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

**SE 1/4 NW 1/4 Sec. 14
2072' FWL & 1957' FWL, Sec. 14**

10. FIELD AND POOL, OR WILDCAT

Seep Ridge Field

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

**Sec. 14 T13S-R22E
S.L.M.**

14. PERMIT NO.

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

6535' GR

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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)

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.)*

This notice is to advise that subject well will not be drilled at this time and we request that Application For Permit To Drill, dated 9-24-74, be cancelled.



APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: Jan 19, 1976
BY: P. H. Dussell

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

SIGNED _____

TITLE

District Superintendent

DATE

Jan 14, 1976

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**USGS (3)
SLC**

**OGCC (2)
SLC**

**BLM
Vernal**

GLE

DLS

RLS

*See Instructions on Reverse Side

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

2. NAME OF OPERATOR

TEXACO INC. Attention: G. L. Eaton

3. ADDRESS OF OPERATOR

P. O. Box 2100, Denver, Colorado 80201

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

SE 1/4 NW 1/4 Sec. 35, 2123' FNL & 1992' FNL Sec. 35

At proposed prod. zone Original center location moved due to topographic conditions

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 36 miles south of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

1992'

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

5280'

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

10060'

17. NO. OF ACRES ASSIGNED TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

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

6704' GR

22. APPROX. DATE WORK WILL START*

November 1, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	28.55#	675'	Circulate to surface.
7-7/8"	5-1/2"	17# & 20#	10060'	Cement 600' above pay zone.

Request approval of this location to test the Mancos, Dakota and Morrison formations. Samples will be taken at 30' intervals from surface to 9600' and at 10' intervals from 9600' to TD. No cores or DST's are planned. Logs will be run from below surface casing to TD. Prospective zones will be perforated and treated as necessary. Blowout preventer equipment will be as indicated on the attached exhibit, and will be tested at regular intervals. Necessary steps will be taken to protect the environment and any gas produced during the conduct of the above described work will be flared.

ESTIMATED FORMATION TOPS

Green River Surface						
Wasatch	2060'	Mancos	6015'	Mancos "D"	7550'	Dakota Silt 9630'
Mesaverde	3710'	"B" (Emery)	6530'	U. Ferron "E"	8540'	Dakota 9710'
Castlegate	5680'	Mancos "C"	7100'	L. Ferron "G"	8915'	Morrison 9910'

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 G. L. Eaton TITLE District Superintendent DATE August 22, 1977

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY W. J. Martin TITLE ACTING DISTRICT ENGINEER DATE NOV 04 1977

CONDITIONS OF APPROVAL, IF ANY:

USGS (3) OGCC (2) BLM GLE DLS RLS State of Utah, Department of Natural Resources
SLC SLC Vernal Division of Oil, Gas, and Mining
1500 West South Temple
Salt Lake City, Utah 84116

NOTICE OF APPROVAL

*See Instructions on Reverse Side



LEASE U-6616 DATE 9/15/77

WELL NO. #7

LOCATION: SE 1/4 NW 1/4, SEC. 35, T. 135, R. 22E SLB&M

FIELD Scep Ridge Field COUNTY Utah STATE Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

I. PROPOSED ACTION

TEXACO - (G.L. EATON) PROPOSES TO DRILL AN OIL AND

GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 10060 FT. TD. 2) TO CONSTRUCT A

DRILL PAD 300 FT. X 225 FT. AND A RESERVE PIT 150 FT. X 140 FT.

3) TO CONSTRUCT 20 FT. WIDE X 300 FT MILES ACCESS ROAD AND UPGRADE ✓

FT. WIDE X ✓ MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD. TO CONSTRUCT

GAS OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD

AND TRUCK TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN

SECTION 26, T. 135, R. 22E.

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

(1) TOPOGRAPHY: ROLLING HILLS DISSECTED TOPOGRAPHY DESERT

OR PLAINS STEEP CANYON SIDES NARROW CANYON FLOORS DEEP DRAINAGE

IN AREA SURFACE WATER _____

(2) VEGETATION: SAGEBRUSH PINON-JUNIPER PINE/FIR FARMLAND

(CULTIVATED) NATIVE GRASSES OTHER _____

(3) WILDLIFE: DEER ANTELOPE ELK BEAR SMALL
 MAMMAL BIRDS ENDANGERED SPECIES OTHER _____

(4) LAND USE: RECREATION LIVESTOCK GRAZING AGRICULTURE
 MINING INDUSTRIAL RESIDENTIAL OIL & GAS OPERATIONS

REF: BLM UMBRELLA EAR *Vernal District - UT-080-6-28 (Feb '76)*
~~USFS - EAR~~
 OTHER ENVIRONMENTAL ANALYSIS

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE.

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6)

RECEIVED
 U.S. GEOLOGICAL SURVEY
 OIL AND GAS DIVISION
 SEP 21 1976

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.

3) LOCATION WAS MOVED _____ TO AVOID _____
 LARGE SIDEHILL CUTS NATURAL DRAINAGE OTHER _____

4)

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6)

6. DETERMINATION:

(THIS REQUESTED ACTION ~~(DOES)~~ (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).

DATE INSPECTED

9/15/77

INSPECTOR

James E. Wilson

E. W. Sweeney
U. S. GEOLOGICAL SURVEY
CONSERVATION DIVISION - OIL & GAS OPERATIONS
SALT LAKE CITY DISTRICT

**U. S. GEOLOGICAL SURVEY
CONSERVATION DIVISION**

District No. _____
Mailed to D.E.

To: District Engineer, _____

NID

Operator <i>Varco Inc.</i>		Well <i>Seep Ridge Unit</i>		Location <i>Uintah Co, Utah</i> <i>SE NW sec 35 T. 13S R. 22E</i>	
Lease No. <i>U6616</i>	Ground elev. <i>6704</i>	Objective <i>manco, Dakota, Morrison</i>		Surface casing <i>8 5/8 to 675'</i>	Estimated T.D. <i>10060</i>
Formation	Possible resource	Estimated depth	Estimated thickness	Remarks *	
<i>Green River</i>	<i>water</i>	<i>surface</i>	<i>2060</i>	<i>Fresh or usable water to ~2500 ft</i>	
	<i>oil sh.</i>	<i>200</i>	<i>±50</i>	<i>mahogany bed.</i>	
<i>Wasatch</i>		<i>2060</i>			
	<i>gas</i>	<i>3400</i>		<i>13S-23E sec 26</i>	
<i>Mesaverde</i>	<i>oil</i>	<i>3710</i>	<i>2970</i>	<i>coal predominant in lower half - for 1500 feet</i>	
	<i>coal</i>	<i>5000</i>	<i>500</i>		
<i>Castlegate</i>		<i>5680</i>	<i>325</i>	<i>From 200 above base - commercial thicknesses.</i>	
<i>Manco.</i>		<i>6015</i>	<i>3695</i>		
	<i>oil or gas?</i>	<i>6530</i>			
<i>B</i>		<i>7100</i>			
<i>C</i>		<i>7550</i>			
<i>D</i>		<i>8540</i>			
<i>E</i>		<i>8915</i>			
<i>G</i>	<i>oil or gas?</i>				
<i>Dakota/col. Mth</i>	<i>gas</i>	<i>9710</i>	<i>200</i>	} unit production	
<i>Morrison</i>	<i>gas</i>	<i>9910</i>	<i>TD</i>		

Competency of beds at proposed casing setting points: _____

Additional logs or samples needed: _____

* Where applicable note:

1. Potential oil and gas productive zones
2. Zones bearing fresh water
3. Possible lost circulation zones.
4. Zones with abnormal pressure
5. Zones with abnormal temperature
6. Other minerals such as coal, oil shale, potash, etc.

Signed: _____

[Signature]

Geologist

Date: *9/18/77*