



DIVISION OF CONSERVATION ARCHAEOLOGY

San Juan County
Museum Association

RECEIVED SEP 14 1982
RECEIVED SEP 14 1982

September 10, 1982

Mr. Al Kendrick
P.O. Box 516
Aztec, New Mexico 87410

Dear Mr. Kendrick:

I have enclosed two copies of our report "An Archaeological Survey of Well Location Getty Lake Canyon Federal 12-1 and Associated Access Road, located on Bug Point, San Juan County, Utah". One copy is for your files, the other is for Getty Oil. There is a light scatter of artifacts across the proposed location; however the site from which these artifacts derive, assuming one existed here, has been destroyed by chaining activity. DCA is, therefore, recommending archaeological clearance.

I am also enclosing an invoice for our services. If you have any questions regarding either the report or the invoice please contact me. Thank you for calling on DCA to do the survey.

Sincerely,

Penelope Whitten

Penelope Whitten
Supervisory Archaeologist

PW:ah

Enclosures

cc: Area Archaeologist, BLM, San Juan Resource Area
District Archaeologist, BLM, Moab
Brian Wood, BLM, San Juan Resource Area
District Engineer, MMS, Durango
Wilson Martin, SHPO, Salt Lake, Utah

Project No. 118-82C

Federal Antiquities Permit
No. 82-UT-094

An Archaeological Survey of
Well Location Getty Lake Canyon Federal 12-1 and
Associated Access Road, Located on Bug Point,
San Juan County, Utah

for
Getty Oil Company

by
Penelope Whitten
Supervisory Archaeologist

submitted by
Margaret A. Powers
Principal Investigator

DIVISION OF CONSERVATION ARCHAEOLOGY

Contributions to Anthropology Series, No. 550
San Juan County Archaeological Research Center and Library
Farmington, New Mexico

September 10, 1982

ABSTRACT

On September 2, 1982, the Division of Conservation Archaeology of the San Juan County Museum Association completed an archaeological survey of one well location and associated access road for Getty Oil Company. The survey area is located on Bug Point, San Juan County, and is under the jurisdiction of the Bureau of Land Management.

The survey area has been chained, probably about 20 years ago. There is a very light scatter of sherds and lithic debitage across the entire well location; however the site from which these artifacts derive, assuming one existed here, has been destroyed by the chaining activity. Archaeological clearance is, therefore, recommended.

INTRODUCTION

On September 2, 1982, the Division of Conservation Archaeology (DCA) of the San Juan County Museum Association conducted an archaeological survey for Getty Oil Company of Casper Wyoming, Al Kendrick, consultant for Getty Oil Company, requested the survey on August 25, 1982. Margaret A. Powers administered the project for DCA; Al Kendrick administered the project for Getty Oil Company.

In recognition of the limited, nonrenewable nature of archaeological remains, federal and state governments have enacted legislation that is designed to conserve and protect these resources. The principal federal legislation includes the Antiquities Act of 1906 (PL 52-209), the Historic Preservation Act of 1966 (PL 89-665), the National Environmental Policy Act of 1969 (PL 91-852), the 1971 Executive Order No. 11593, the Archaeological and Historical Conservation Act of 1974 (PL 93-291), and the Archaeological Resources Protection Act of 1979 (PL 96-95).

In addition, the states of Arizona, New Mexico, Utah, and Colorado have enacted laws to ensure compliance with federal legislation and to protect archaeological resources within their jurisdiction. Work undertaken in the course of this project is governed by the stipulations of Federal Antiquities Permit No. 82-UT-094 and is for purposes of compliance with these statutes.

Penelope Whitten, DCA archaeologist, surveyed the project area for cultural remains. Chas. Cartwright, BLM Area Archaeologist, San Juan Resource Area, was notified of the survey schedule prior to beginning fieldwork. The following persons were present during the field inspection: Al Kendrick, consultant for Getty Oil Company; Mark Kramer, Getty Oil Company; Brian Wood, BLM, San Juan Resource Area; Dan Englishman, Minerals Management Services, Durango Office; Al Heaton, Urado Construction Company, Dove Creek, Colorado.

METHODS

The pad area was surveyed by walking a series of parallel transects spaced approximately 15m (45 ft) apart. Survey of the pad included a 50 ft. wide buffer zone around the perimeter. The access road was surveyed by walking a single zig zag transect along the proposed right-of-way. This transect included a 15 ft. buffer zone on either side of the right-of-way. The archaeologist recorded all cultural remains. Those whose information potential exceeded what could be extracted during the survey phase were assigned site status. Other cultural remains were documented as isolated loci (IL). Pertinent environmental data were also recorded.

In addition to field inspection, the archaeologist conducted a search of the records at the Utah Division of State History Antiquities Section to determine if any sites had been previously

recorded in the project area. Site and project records required by the Bureau of Land Management were completed.

PROJECT AREAS

Getty Lake Canyon Federal 12-1

Legal Description: T37S, R25E, Section 12, 700'FNL, 1200'FEL (Figure 1)
S.L.M., San Juan County, Utah

UTM Coordinates: Zone 12, 4161800N, 666200E (well location)
4161800N, 666350E (east end of access)

Map Source: U.S.G.S, 15' Monument Canyon, Utah-Colorado (1957)

Land Jurisdiction: Bureau of Land Management

Project Area: 330' x 280' (well pad)
20' x ca. 500' (access)

Surveyed Area: 430' x 380' (well pad with buffer)
50' x ca. 500' (access with buffer)
4.33 Acres

Description: The survey area is situated in relatively flat terrain on top of Bug Point on the south side of Lake Canyon. The area has been chained, probably about 20 years ago. Vegetation includes small juniper (Juniperus sp.) and pinyon (Pinus edulus) trees, snakeweed (Gutierrezia sp.), sage (Artemesia tridentata), bitterbrush (Purshia tridentata) and an unidentified grass. The soil is a reddish sandy silt and appears to be fairly deep.

The access road exits to the east and terminates at an existing seismic road.

Cultural Resources: There is a very light surface scatter of sherds and lithic debitage across the well location. Artifact density ranges from about 15-20 artifacts in a 200 ft.² area north of the center stake to about 5-8 artifacts in a 200 ft.² area south of the center stake. No artifacts were noted in the access road right-of-way or buffer zone.

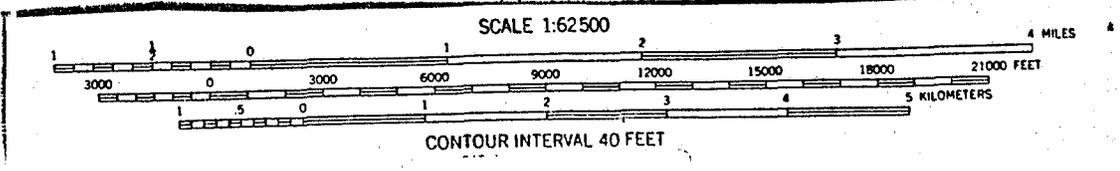
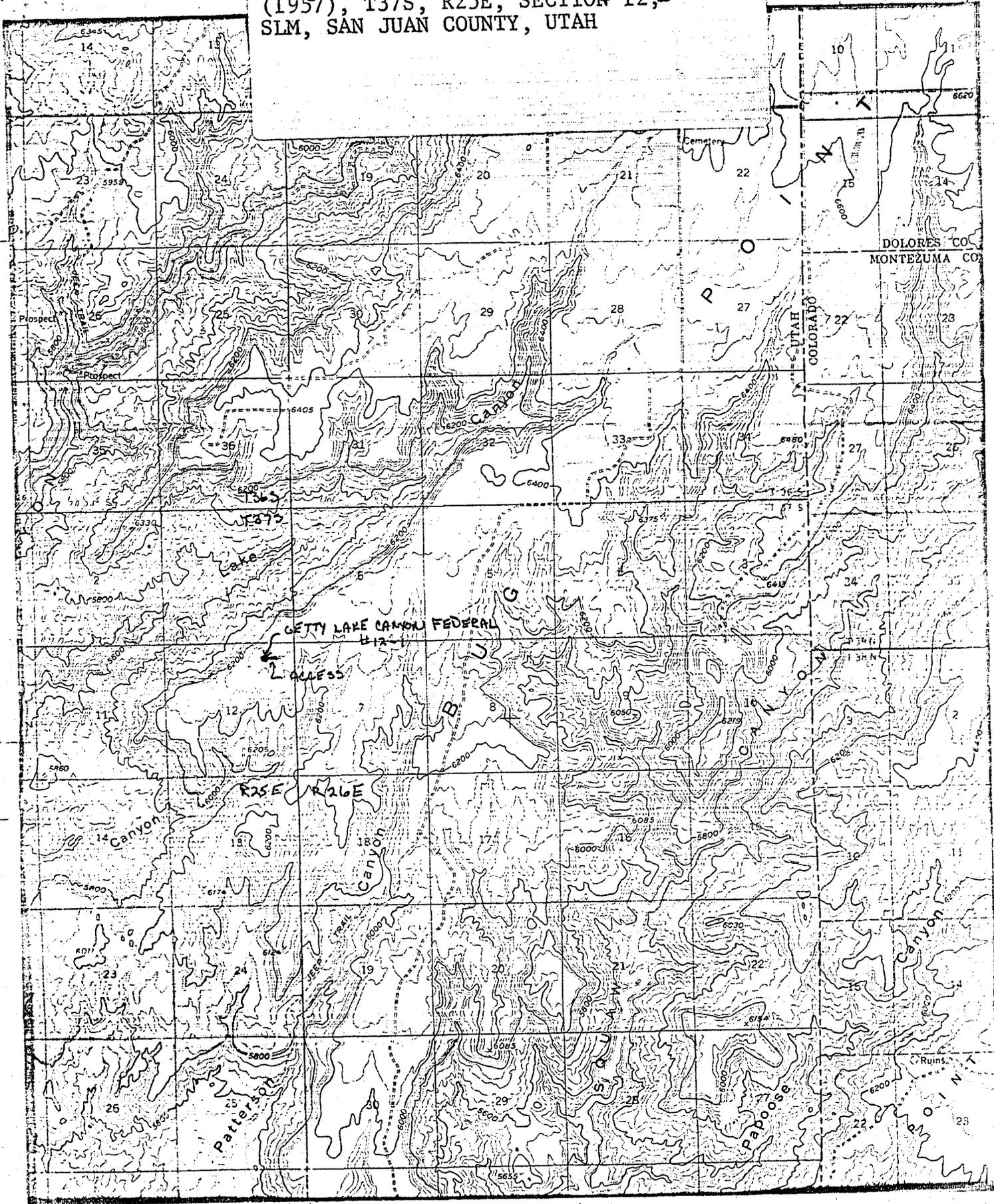
Artifacts consist primarily of corrugated and plain white sherds. One piece of plain gray was noted. Decorated sherds were all mineral painted and include 1 Mancos B/W and 1 crude Mesa Verde B/W. Three tertiary flakes and a sandstone mano fragment were also recorded.

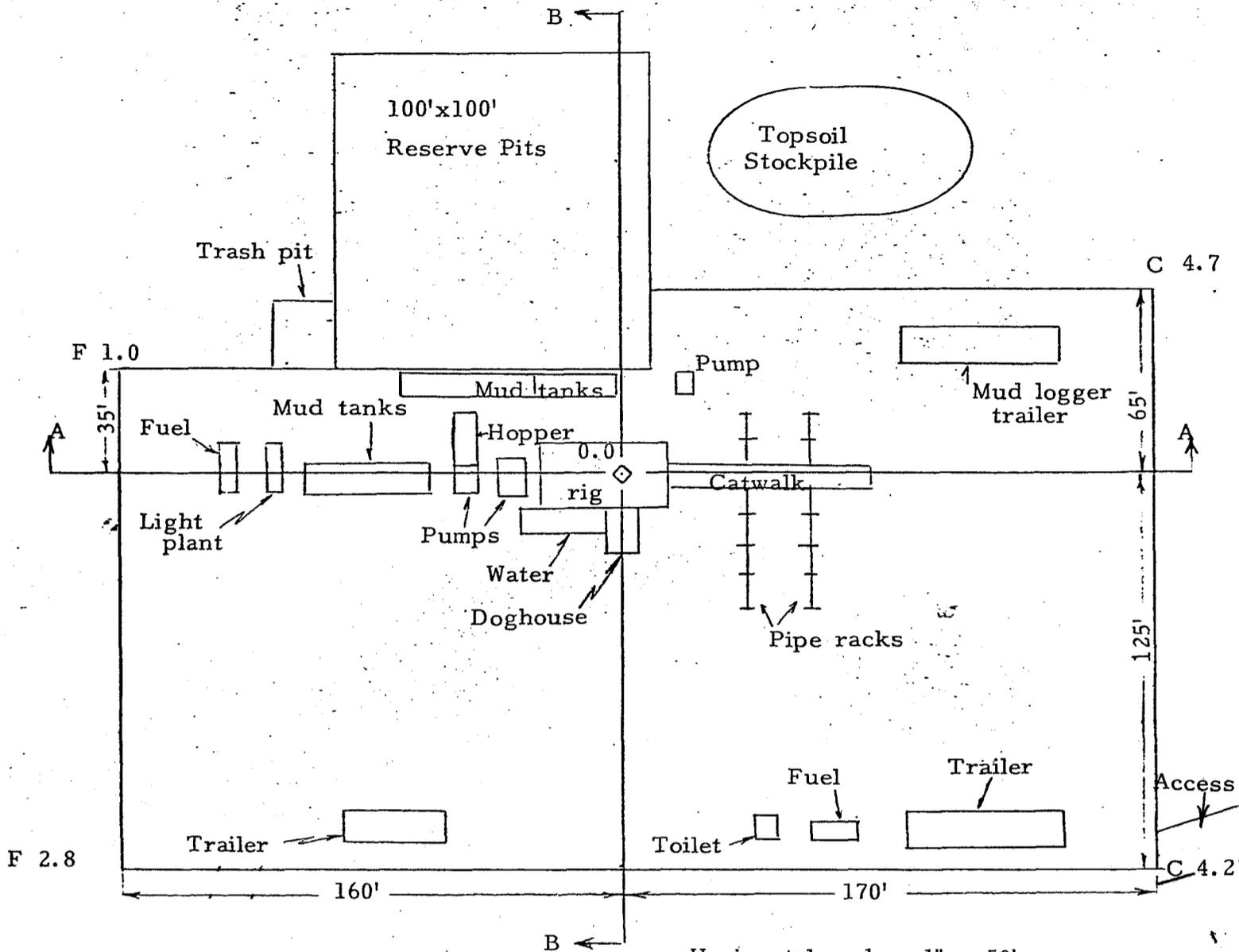
Isolated pieces of sandstone occurring in the survey area may be cultural.

Resource Significance: The material described above probably derives from a site which was destroyed by chaining activity. There is no evidence of any in situ cultural material.

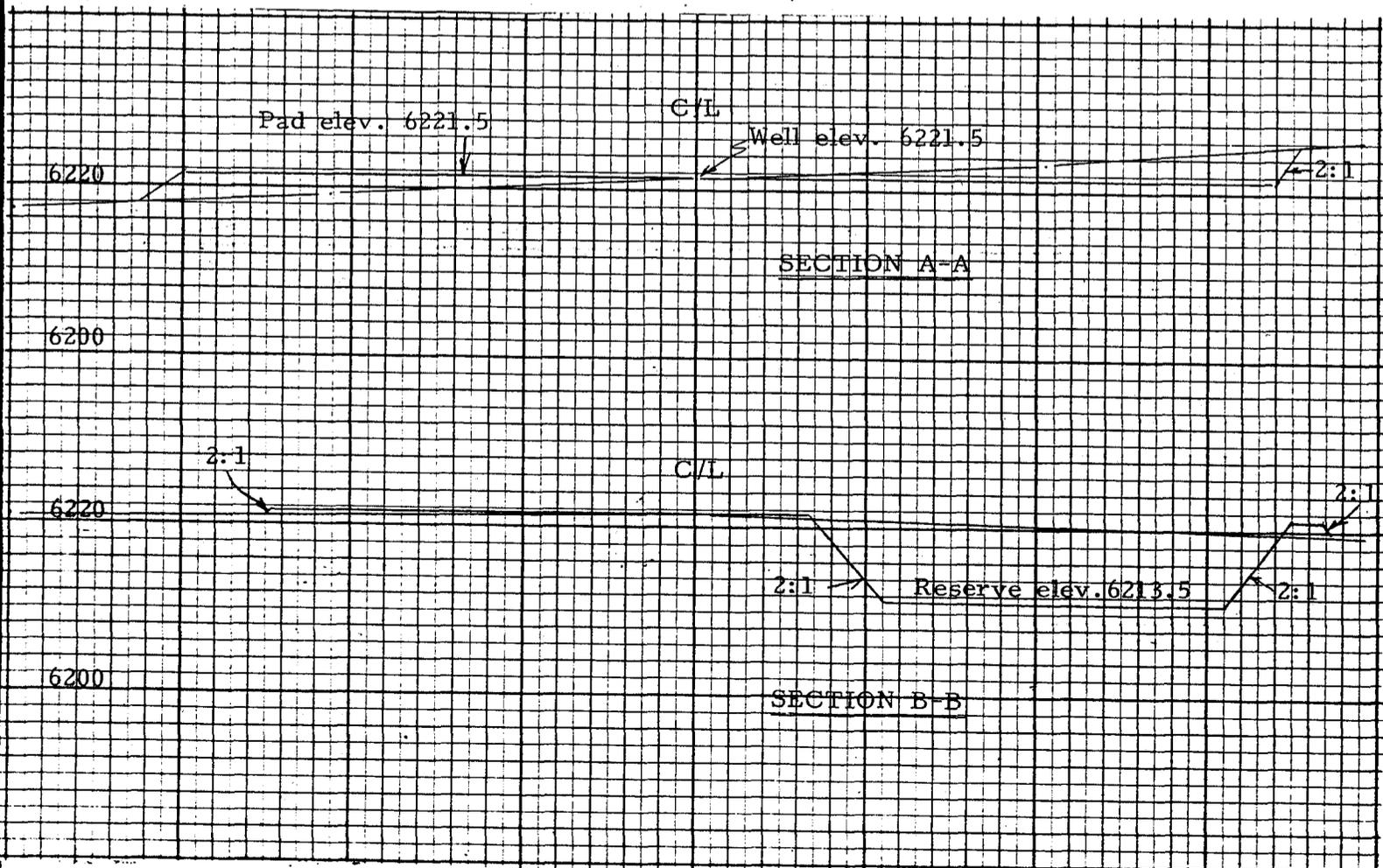
Recommendations: Archaeological clearance is recommended.

FIGURE 1
 SECTION 15' MONUMENT CANYON QUADRANGLE
 (1957), T37S, R25E, SECTION 12,
 SLM, SAN JUAN COUNTY, UTAH





Horizontal scale: 1" = 50'
 Vertical scale: 1" = 20'



Getty Oil Company

P.O. Box 3360, Casper, WY 82602-3360

Central Exploration and Production Division

October 6, 1982

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

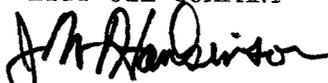
RE: Application for Well
Spacing Exception
Getty Oil Company's
Lake Canyon Federal #12-1
700' FNL & 1200' FEL
Section 12-T37S-R25E
San Juan County, Utah

Gentlemen:

Please consider this letter and the attached application to drill Getty Oil Company's formal application for well spacing exception to drill the above referenced well.

This well was staked at a non-standard location due to topographical and geological reasons. The ownership at all oil and gas leases within a radius of 660 feet of the proposed location is common with the ownership of the oil and gas leases under the proposed location.

Very truly yours,
GETTY OIL COMPANY


For D. W. Bowers
Area Superintendent

JLF/gr
Attachment
cc: File

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
Getty Oil Company

3. ADDRESS OF OPERATOR
Box 3360, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
700' FNL 1200' FEL Section 12, T37S, R25E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
22 miles southwest from Dove Creek, Colorado

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 4580'
16. NO. OF ACRES IN LEASE 2560

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1860 (dry)
19. PROPOSED DEPTH 6350'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6222' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	1800'	1359 cuft - surface
7 7/8"	5 1/2"	14.0 & 15.5#	6350'	247 cuft - top @ 5400'

See attached drilling prognosis and attachments.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10-12-82
BY: *Hermon Stout*

RECEIVED
OCT 08 1982
DIVISION OF
OIL, GAS & MINING

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

24. SIGNED *DW Brown* TITLE Area Superintendent DATE October 4, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

5. LEASE DESIGNATION AND SERIAL NO.
U-23160 ✓

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Lake Canyon Federal ✓

9. WELL NO.
274 ✓

10. FIELD AND POOL, OR WILDCAT
Wildcat Desert Creek

11. SEC., T., R., M., OR BLM. AND SURVEY OF AREA
Section 12, T37S, R25E

12. COUNTY OR PARISH
San Juan

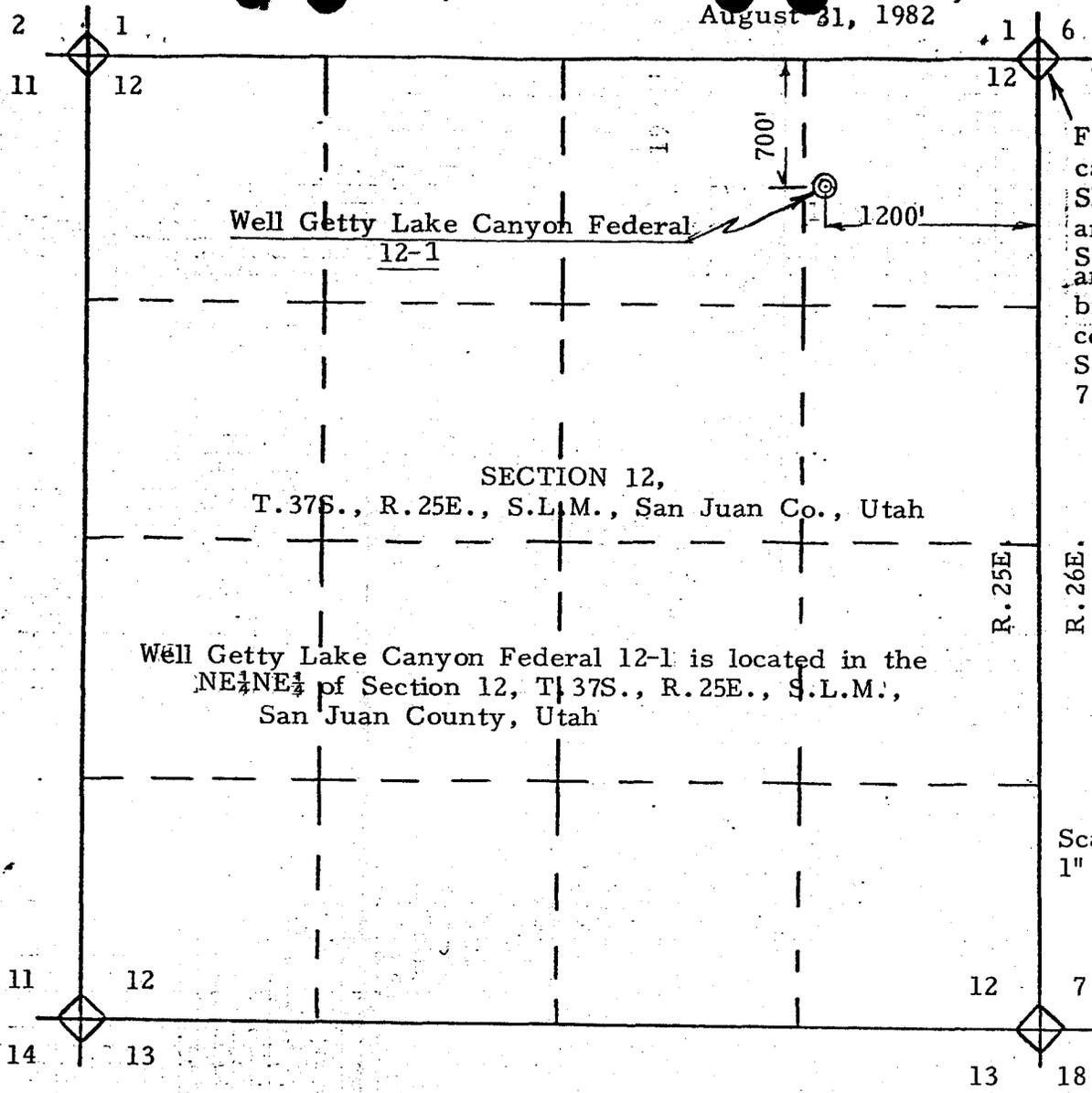
13. STATE
Utah

NEW

AKAH

Vertical stamp: RECEIVED OCT 08 1982 DIVISION OF OIL, GAS & MINING

Getty Oil - Location of Getty Lake Canyon Federal 12-1
August 31, 1982



Found brass cap common to SE Cor. Sec. 1 and NE Cor. Sec. 12, R25E. and brass cap common to Sections 6 and 7, R26E.

SECTION 12,
T.37S., R.25E., S.L.M., San Juan Co., Utah

Well Getty Lake Canyon Federal 12-1 is located in the NE 1/4 NE 1/4 of Section 12, T.37S., R.25E., S.L.M., San Juan County, Utah

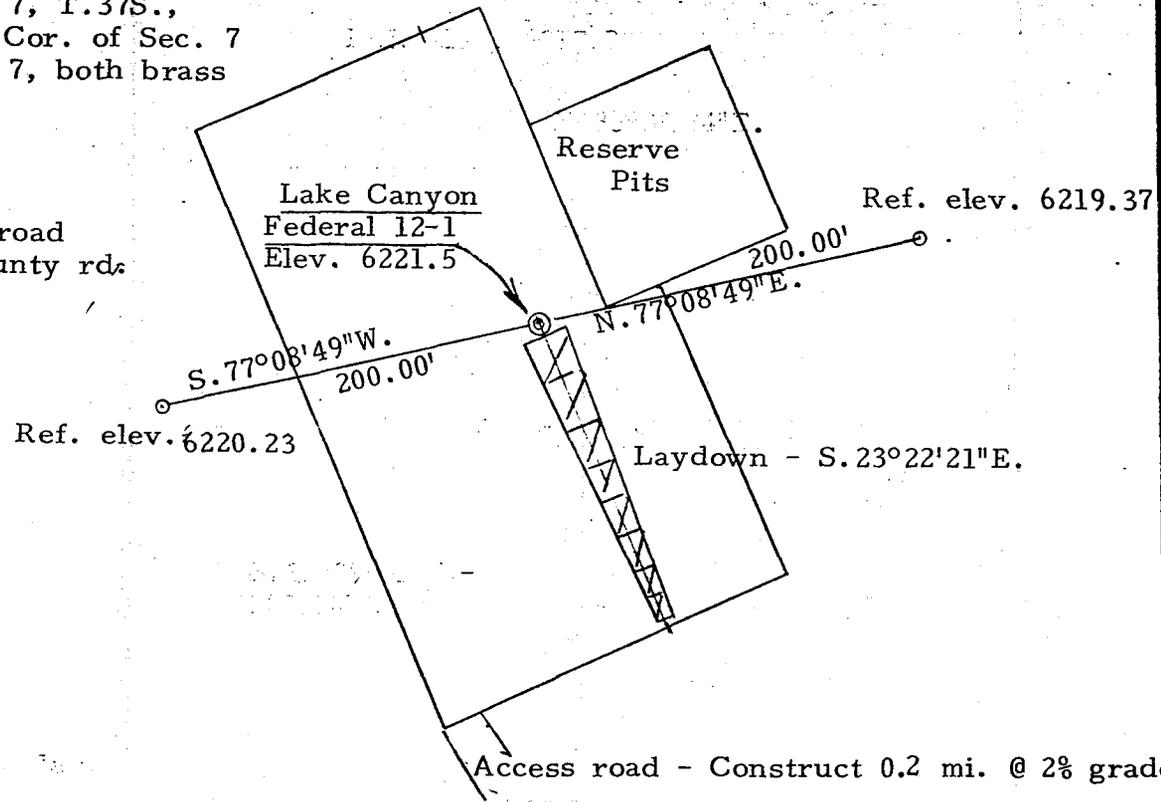
Scale: 1" = 1000'

Bearing is based on the bearing of the north line of Section 7, T.37S., R.26E., between the NW Cor. of Sec. 7 and the N 1/4 Cor. of Sec. 7, both brass caps found.

Access Summary

- 0.2 mi. new construction
- 2.3 mi. unimproved dirt road
- 1.8 mi. improved dirt county rd.
- 14.0 mi. gravel road
- 3.9 mi. paved road to Dove Creek, Colo.

Soil: Sandy
Vegetation: Chained pinon-juniper.



Scale: 1" = 100'

KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS do hereby certify that I prepared this plat from an actual and accurate survey of the land and that the same is true and correct to the best of my knowledge and belief.

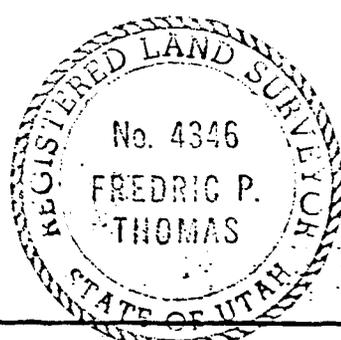
Fredric P. Thomas
FREDRIC P. THOMAS
Reg. L.S. and P.E.
Colo. Reg. No. 6728

Bearing by
Solar
observation

Utah Reg. No. 4346

THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496



OPERATOR Getty Oil Co DATE 10-8-82

WELL NAME Lake Canyon Fed. 12-1

SEC NENE 12 T 37S R 25E COUNTY San Juan

43-037-30824
API NUMBER

Fed.
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

HL

NID

PI

MAP

PROCESSING COMMENTS:

No nearby wells etc. - 120' from 29 line

RJF ✓

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-a _____ CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION *FED*

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER NO

UNIT NO

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

POTASH - NO

October 13, 1982

Getty Oil Company
Box 3360
Casper, Wyoming 82602

RE: Well No. Lake Canyon Federal 12-1
NENE Sec. 12, T.37S, R.25E
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well on said unorthodox location is hereby granted in accordance with Rule C-3(c), 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

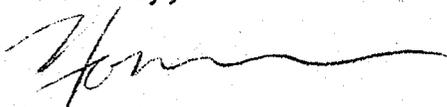
CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

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 43-037-30824.

Sincerely,



Noyman C. Stout
Administrative Assistant

NCS/as
cc: Minerals Management Service
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MINERALS MANAGEMENT
SERVICE

5. LEASE DESIGNATION AND SERIAL NO.
U-23160
RECEIVED

6. INDIAN ALLOTTEE OR TRIBE NAME
OIL & GAS OPERATIONS
OCT 6 1982

7. UNIT AGREEMENT NAME
SALT LAKE CITY, UTAH

8. FARM OR LEASE NAME
Lake Canyon Federal

9. WELL NO.
121

10. FIELD AND POOL OR WILDCAT
Wildcat Deser Creek

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA
Section 12, T37S, R25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL
Rotary

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
November 1, 1982

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
Getty Oil Company

3. ADDRESS OF OPERATOR
Box 3360, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
700' FNL 1200' FEL Section 12, T37S, R25E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
22 miles southwest from Dove Creek, Colorado

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
4580'

16. NO. OF ACRES IN LEASE
2560

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1860 (dry)

19. PROPOSED DEPTH
6350'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6222' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	1800'	1359 cuft - surface
7 7/8"	5 1/2"	14.0 & 15.5#	6350'	247 cuft - top @ 5400'

See attached drilling prognosis and attachments.

RECEIVED
OCT 21 1982

DIVISION OF
OIL, GAS & MINING

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

24. SIGNED DW Bunn TITLE Area Superintendent DATE October 4, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY E. W. Gwynn TITLE District Oil & Gas Supervisor DATE OCT 20 1982

CONDITIONS OF APPROVAL, IF ANY:

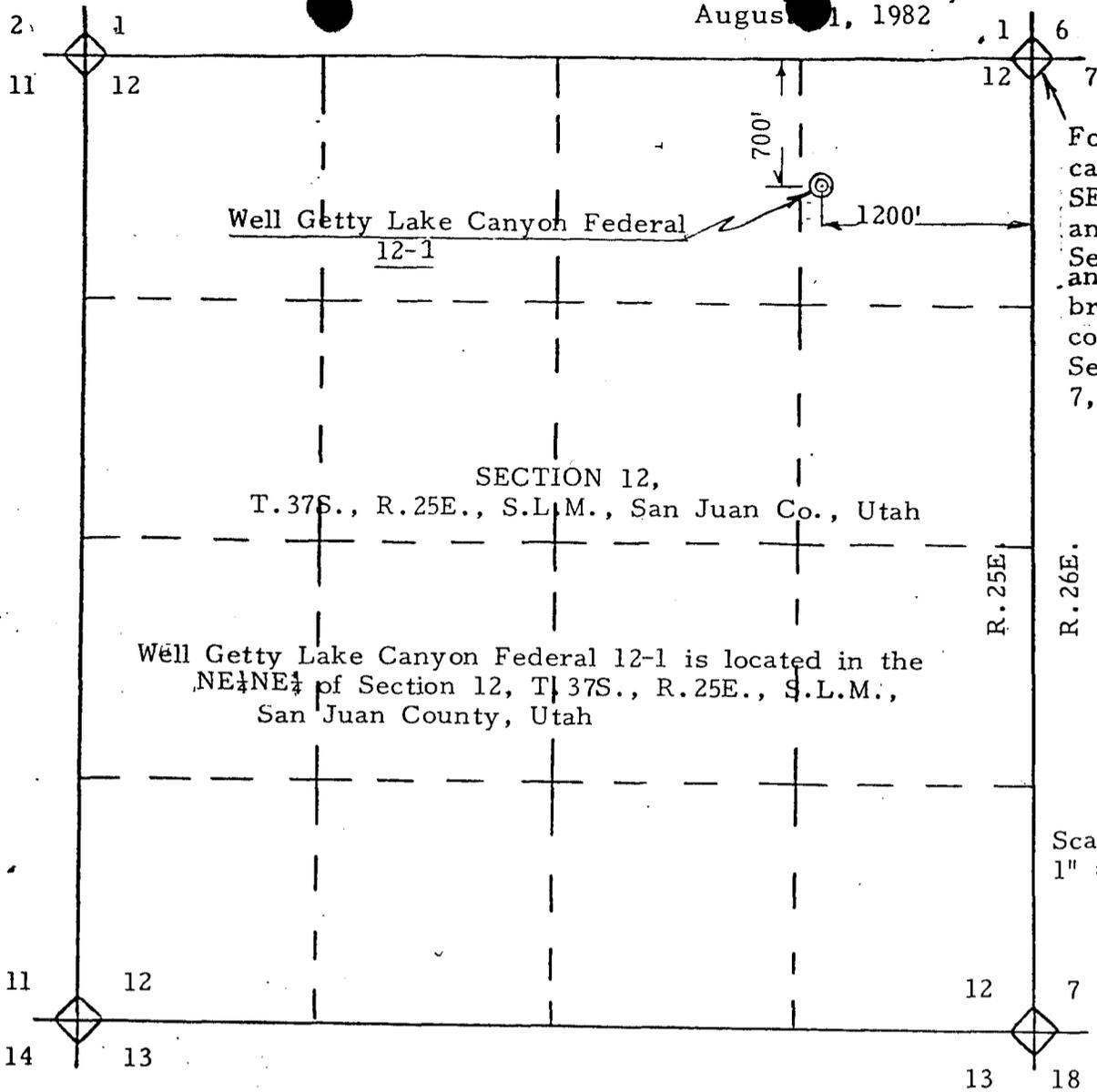
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

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

f state O & G

Getty Oil - Location of Getty Lake Canyon Federal 12-1
August 1, 1982



SECTION 12,
T. 37S., R. 25E., S.L.M., San Juan Co., Utah

Well Getty Lake Canyon Federal 12-1 is located in the
NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 12, T. 37S., R. 25E., S.L.M.,
San Juan County, Utah

Found brass
cap common to
SE Cor. Sec. 1
and NE Cor.
Sec. 12, R25E,
and T37S
brass cap
common to
Sections 6 and
7, R26E.
T37S

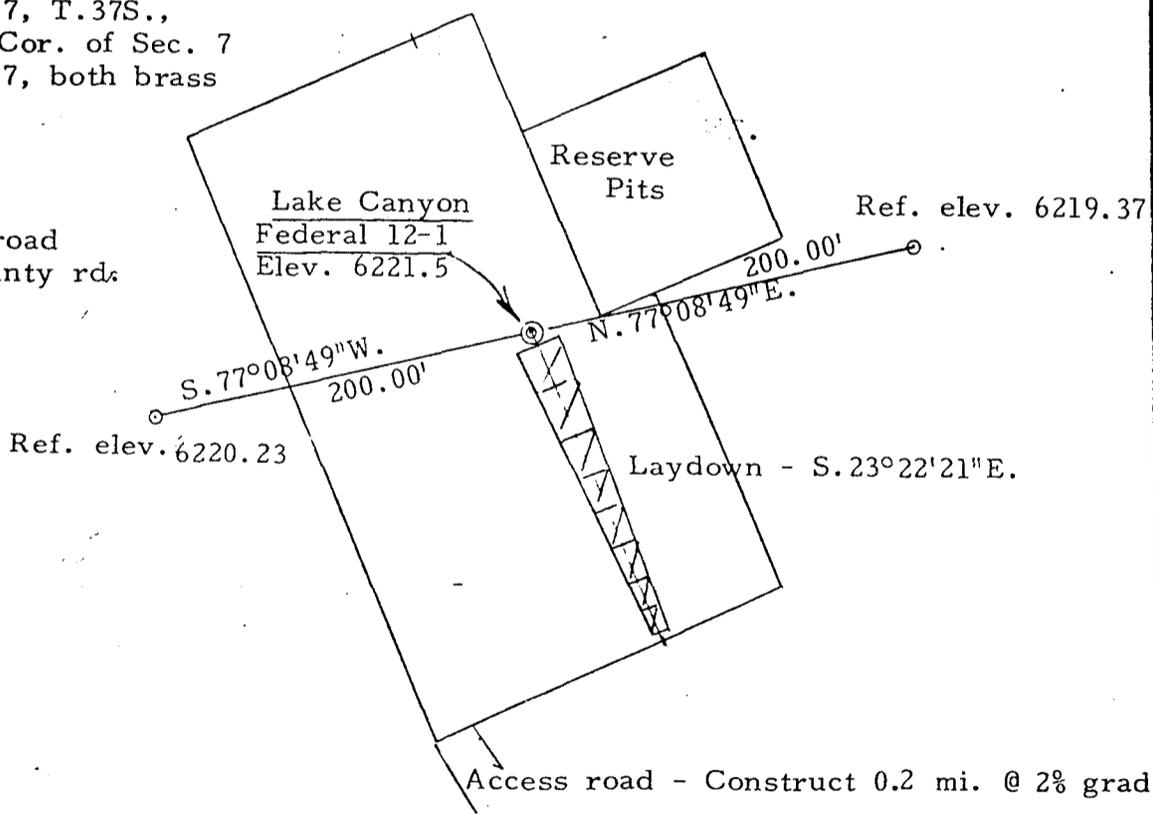
Scale:
1" = 1000'

Bearing is based on the bearing of
the north line of Section 7, T. 37S.,
R. 26E., between the NW Cor. of Sec. 7
and the N $\frac{1}{4}$ Cor. of Sec. 7, both brass
caps found.

Access Summary

- 0.2 mi. new construction
- 0.3 mi. unimproved dirt road
- 0.8 mi. improved dirt county rd.
- 4.0 mi. gravel road
- 0.9 mi. paved road to
Dove Creek, Colo.

Soil: Sandy
Vegetation: Chained
pinon-juniper.



Scale: 1" = 100'

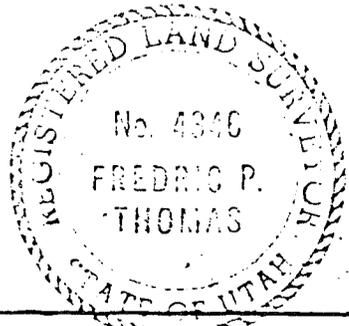
KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS
do hereby certify that I prepared this plat from an
actual and accurate survey of the land and that the
same is true and correct to the best of my knowledge
and belief.

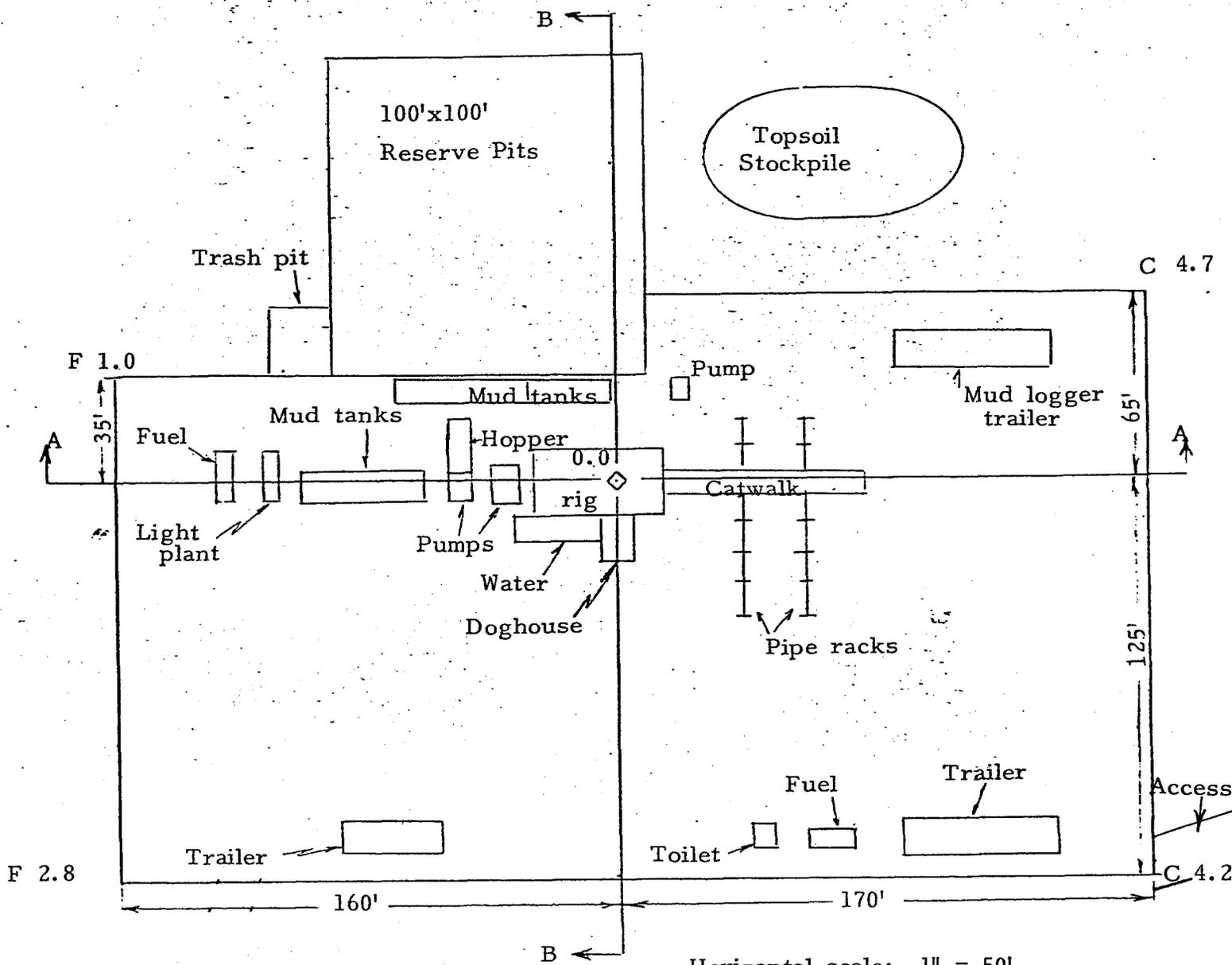
Fredric P. Thomas
FREDRIC P. THOMAS
Reg. L.S. and P.E.
Colo. Reg. No. 6728
Utah Reg. No. 4346

Bearing by
Solar
observation

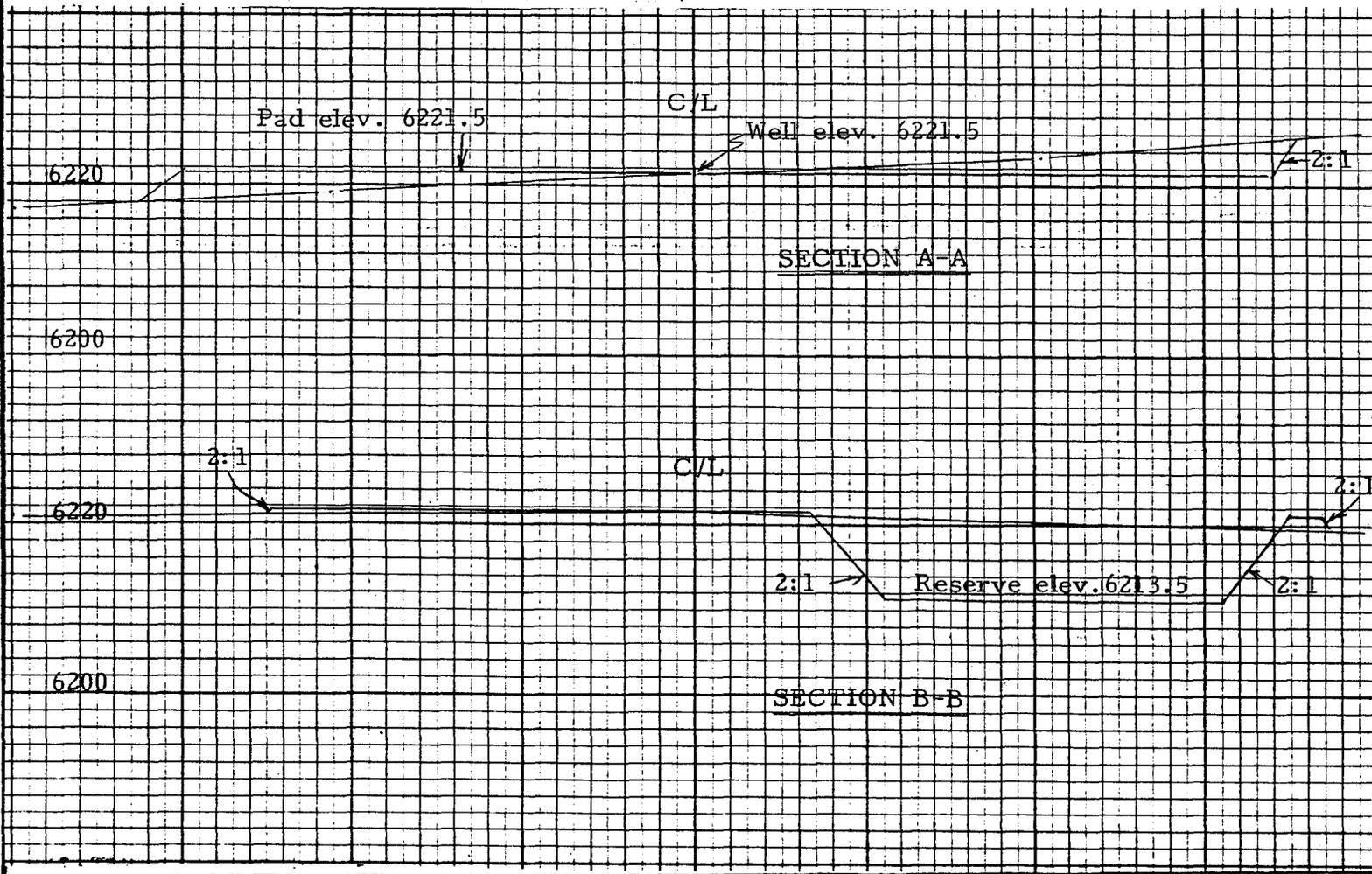
THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496





Horizontal scale: 1" = 50'
 Vertical scale: 1" = 20'



DRILLING PROGNOSIS

Getty Oil Company
Lake Canyon Federal #12-1
700' FNL 1200' FEL
Section 12, T37S, R25E
San Juan County, Utah

1. SURFACE FORMATION:

Unnamed sandy loam - recent.

2 & 3. ESTIMATED TOPS AND ANTICIPATED OIL, GAS AND WATER ZONES:

<u>Formation</u>	<u>Top</u>	<u>Base</u>	<u>Potential production</u>
Upper Ismay	5965	6125	Yes
Lower Ismay	6125	6175	No
Desert Creek	6210	6305	Yes - Objective
Akah	6305		No
Total Depth		6350	

If any water zones are encountered they will be adequately protected and reported, none anticipated.

4. CASING PROGRAM:

<u>Hole Size</u>	<u>Interval</u>	<u>Section Length</u>	<u>Size</u>	<u>Weight, Grade & Joint</u>
12 1/4"	0 - 1800'	1800'	9 5/8"	36#, K-55, ST&C
7 7/8"	0 - 6262'	6262'	5 1/2"	14.0#, K-55, ST&C
	6262'-6350'	88'	5 1/2"	15.5#, K-55, ST&C

5. PRESSURE CONTROL EQUIPMENT:

Schematic attached

Type: 9 or 10 inch - 900 series - double gate

Pressure Rating: 3000 psi.

Testing Procedure: Equipment will be tested to 1500 psi prior to drilling out from under surface casing and operational checks will be made daily and recorded on tour sheet.

6. MUD PROGRAM: (Visual Monitoring)

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt. (ppg)</u>	<u>Viscosity</u>	<u>Water Loss</u>	<u>Additives</u>
0 - 1800'	Spud mud	8.6 - 8.8	28 - 32	NC	Gel, lime
1800-4500'	Slightly disbursed	9.0 - 9.8	30 - 35	12-15	Gel Pac, Caustic soda, lignite, soda ash
4500-6350'	Disbursed	9.8 - 12.0	35 - 45	6 - 8	Gel, FCLS, soda ash Drispac, caustic

Sufficient mud inventory will be maintained on location at all times during drilling operations including lost circulation material.

7. AUXILIARY EQUIPMENT:

1. A Kelly Cock will be kept in the drill string at all times.
2. Periodic checks will be made each tour of the mud system.
3. A stabbing valve will be kept on the derrick floor to be stabbed into the drilpipe whenever the Kelly Cock is not in the string.
4. No bit float will be used.

DRILLING PROGNOSIS

Page 2.

8. EVALUATION PROGRAM:

Mechanical depth recorder to be used (1 foot interval)

Logs: Dual Induction-SFL w/ Gamma Ray from base of surface casing to total depth.

BHC Sonic w/ Gamma Ray from surface casing to total depth.

Compensated Neutron-FDL w/ Gamma Ray from 4500' to total depth.

Gamma Ray-Neutron from surface casing to surface.

Four-arm Dipmeter from 5500' to total depth.

A two-man logging unit may be employed from 4350' to total depth.

DST's: Dependent upon hydrocarbon shows, DST the Upper Ismay and Desert Creek.

Cores: None.

9. ABNORMAL CONDITIONS:

It is not anticipated that abnormal temperatures, pressures or toxic gases will be encountered.

10. DRILLING ACTIVITY:

Anticipated commencement date: November 1, 1982

Required drilling days: Approximately 15 days.

Required completion days: Approximately 10 days.

13-POINT SURFACE USE PLAN

Getty Oil Company
Lake Canyon Federal #12-1
700' FNL 1200' FEL
Section 12, T37S, R25E
San Juan County, Utah

1. EXISTING ROADS:
Shown in yellow on Map A
2. PLANNED ACCESS ROAD:
Shown in red on Map A
Length: 500'
Width: 20'
Maximum grade: 2%
Cuts, fills, turnouts, culverts & gates: none
Cattleguards: In fence line on south line of Section 6, T37S, R26E
to be removed when well is abandoned.
3. LOCATION OF EXISTING WELLS:
See Map B
4. LOCATION OF PRODUCTION FACILITIES:
A. All new production facilities will be placed on the well pad.
B. There are no production facilities on other wells within one mile.
5. LOCATION AND TYPE OF WATER SUPPLY:
Source: Ponds on the Rodgers Ranch Sections 27 & 28, T37S, R26E.
Transportation: Trucks
6. SOURCE OF CONSTRUCTION MATERIALS:
All construction is planned using native soils.
7. METHOD FOR HANDLING WASTE DISPOSAL:
A. The drilled cuttings will be retained in the reserve pit.
B. Drilling fluids will be retained in the mud tanks and reserve pit.
C. Oil will be collected in tanks. Little or no water is anticipated
at this location. If volume of oil is sufficient, it will be
trucked from the location.
D. A portable toilet will be provided.
E. A fenced pit will be provided for trash. The trash pit will be
enclosed with small mesh wire. The reserve pit will be fenced.
F. Location and mud pits will be levelled and seeded as soon as is
feasible after the well is completed. The area will be cleaned
of all trash and material.
8. ANCILLIARY FACILITIES:
None needed at this location.
9. WELL SITE LAYOUT:
A. Rig Plan sheet attached.
B. Location Profile sheet attached.
10. SURFACE RESTORATION PLAN:
Restoration of the well site and access road will begin within 90 days
of well completion, weather permitting.

Should the well be abandoned, the drilling site will be reshaped to its original contour. The access road will be plowed and shaped. Both road and location will have top soil replaced and reseeded when germination can occur.

Should the well be commercial, that portion of the location not needed for operation will be repaired as above. The portion of the location needed for daily operations and the access road will be kept in good repair and clean.

In either case, cleanup of the wellsite will include burning or removal of all waste, filling of all unnecessary pits. Any oil that has accumulated on the pit will be trucked away.

11. OTHER INFORMATION:

General topography is shown on Map A.

There are no archaeological or cultural sites visible on the location or proposed access road.

Animal life: Domestic livestock, mule deer, and native rodents and predators.

Dwellings: none.

Drainage: Southwest down Lake Canyon.

Surface owner: Public Domain

12. OPERATOR REPRESENTATIVES:

Mr. Mark Kramer

Sector Foreman

Box 510

Farmington, NM 87401

(505) 326-2657

Mr. D. W. Bowers

Area Superintendent

Box 3360

Casper, Wyoming 82602

(307) 265-8386

13. CERTIFICATION:

I hereby certify that I or someone under my direct supervision have inspected the proposed drill tract and access route; that I am familiar with the conditions that 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 the operator, his contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Dated: 10/4/82

A. R. Kendrick
A. R. Kendrick

SURFACE USE PLAN RECLAMATION PROCEDURES

Pre-drill Inspection Date: 9/2/82

Participants: _____

Operator: Getty Oil Company

A. R. Kendrick - Getty Oil Co.

Well Name: Lake Canyon Federal #12-1

Brian Wood - BLM, Monticello, UT

700' FNL 1200' FEL
Sec. 12-T37S-R25E

Well Location: San Juan County, Utah

Don Englishman - MMS, Durango, CO

Lease Number: U-23160

Mark Kramer - Getty Oil Co.

Penelope Whitten - Archaeologist

Al Heaton - Urado Construction Co.

Construction:

1. 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.
2. The operator will give the dirt contractor a copy of the Surface Use Plan and any additional BLM stipulations before any work.

3. The San Juan County Road Department (801) 587-2231 ext 43 will be contacted before county roads are used.
4. Use of water for this operation will be approved by obtaining a temporary use permit from the Utah State Engineer (801) 533-6071 and by receiving permission from the land owner or surface managing agency to use the land containing the water source.
5. 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.
6. Improvement to existing access (~~will~~/will not) be necessary and will be limited to a total disturbed width of 20 feet. New construction will be limited to a total disturbed width of 20 feet. Surface material will not be placed on the access road or location without prior BLM approval.
7. 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.
8. The top 12 inches of soil material will be removed from the location and stockpiled separate from the trees on the west side. Topsoil along the access will be reserved in place.
9. A trash pit will be constructed near the mud tanks with steep sides 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.
10. The reserve pit (~~will~~/will not) be lined with commercial bentonite or plastic sufficient to prevent seepage. At least half of the capacity will be in cut.
11. Three sides of the reserve pit will be fenced with four strands of barbed 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.
12. A burning permit will be required before burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker, at (801) 587-2705.
13. A cattle guard will be placed in the fence at the south line of section 6, T37S, R26E during drilling of the well. If the well is abandoned, the cattle guard may be removed.

RECLAMATION:

1. Immediately upon 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.
2. The operator or his contractor will contact the BLM office in Monticello, Utah, (801) 587-2201, 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry.
4. 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.
5. The stockpiled topsoil will be spread evenly over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of 12 inches.
7. Water bars will be built as follows to control erosion.

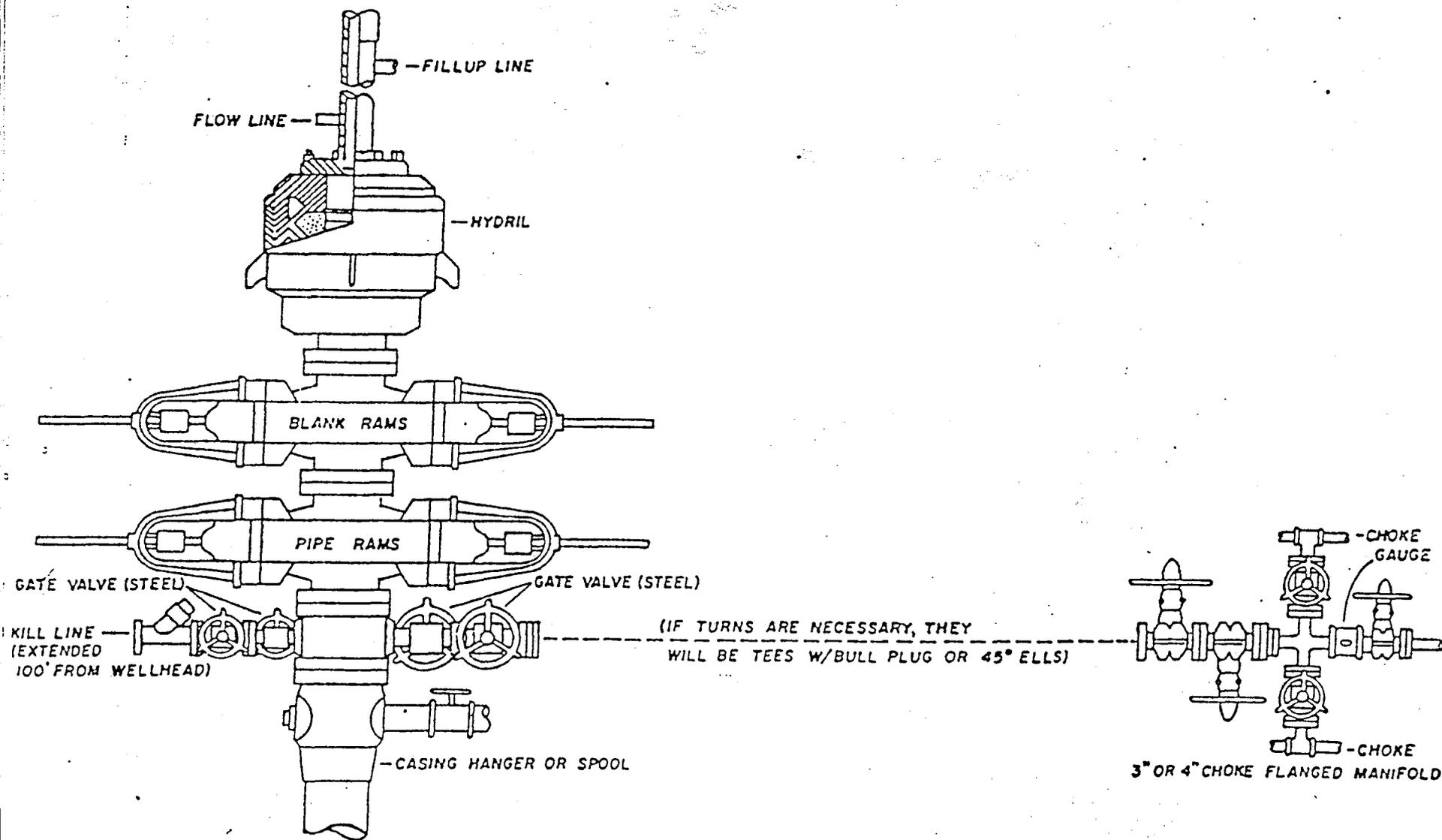
<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet
8. Seed will be (broadcast/drilled) between October 1 and February 28 with the following prescription. When broadcast seeding, a harrow or similar implement will be dragged over the seeded area to assure seed cover.

<u>2</u>	lbs/acre Indian ricegrass (<u>Oryzopsis hymenoides</u>)
<u>2</u>	lbs/acre Fourwing saltbush (<u>Atriplex canescens</u>)
<u>2</u>	lbs/acre Cliffrose (<u>Cowania mexicana</u>)
<u>2</u>	lbs/acre Crested wheatgrass (<u>Agropyron desertorum</u>)
9. After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access. New road construction will be reclaimed.

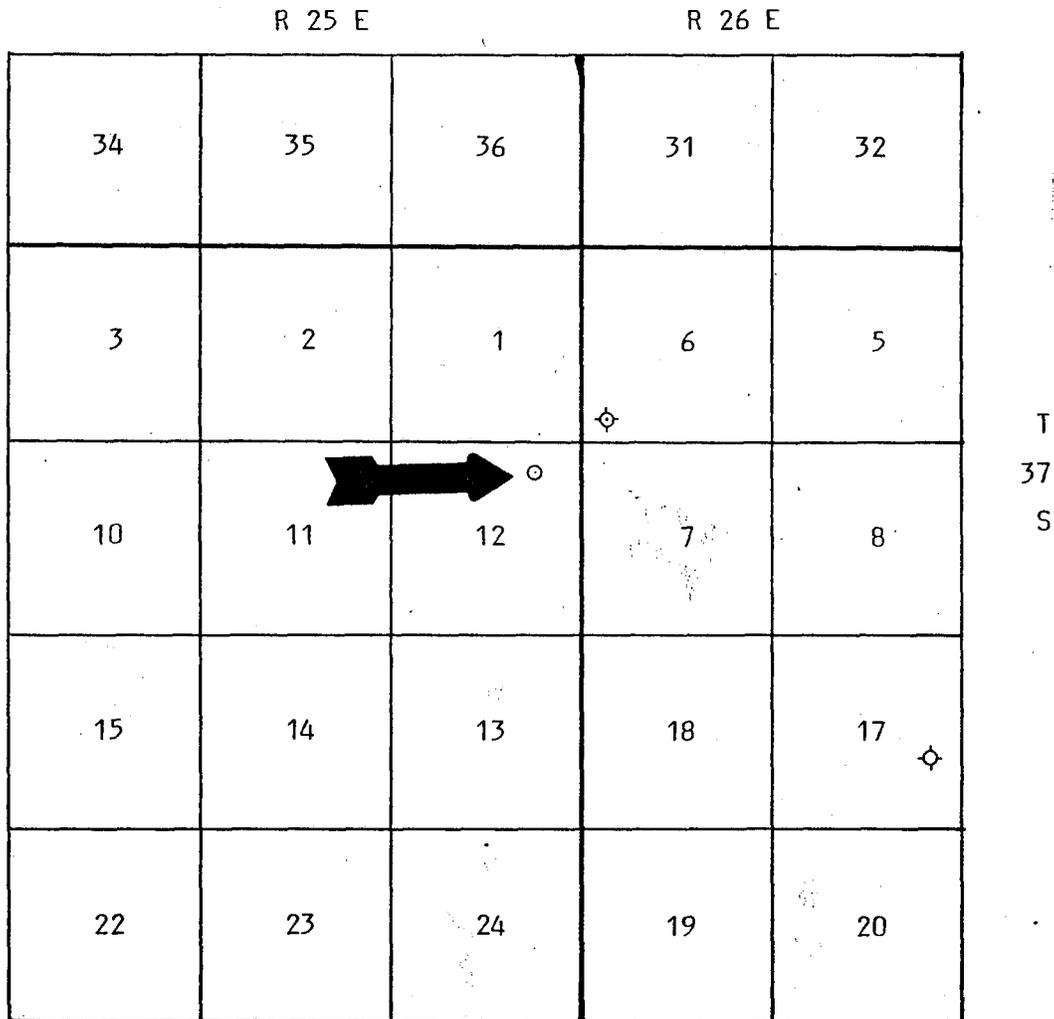
PRODUCTION:

1. 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.
2. All above-ground production facilities will be painted a neutral color to be approved by the BLM.
3. The access shall be upgraded to BLM Class III road specifications.

BLOWOUT PREVENTER (900 SERIES MINIMUM)



WELLS WITHIN TWO MILES



MAP B
GETTY OIL COMPANY
LAKE CANYON FEDERAL #12-1
700' FNL 1200' FEL 12-37S-25E
San Juan County, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MINERALS MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED
Form Approved
Budget Bureau No. 48-01424

OCT 20 1982

LAKE CANYON FEDERAL OIL & GAS FIELD, 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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Getty Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 3360, Casper, WY 82602-3360

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 700' FNL & 1200' FEL (Sec. 12)
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
U-23160

6. IF INDIAN, ALLOTTEE, OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Lake Canyon Federal

9. WELL NO.
12-1

10. FIELD OR WILDCAT NAME
Wildcat Desert Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 12-T37S-R25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
-

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6322' GR

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other) Amend APD - Correct GR elevation.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 APD for this well was submitted on 10-4-82 and approved on 10-20-82. The GR elevation on the APD, surveyors plat, and cut and fill diagram was shown as 6222' GR. This elevation is incorrect. Getty Oil Company proposes to correct it to 6322' GR. A revised (dated 10-8-82) surveyors plat and cut and fill diagram are attached.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

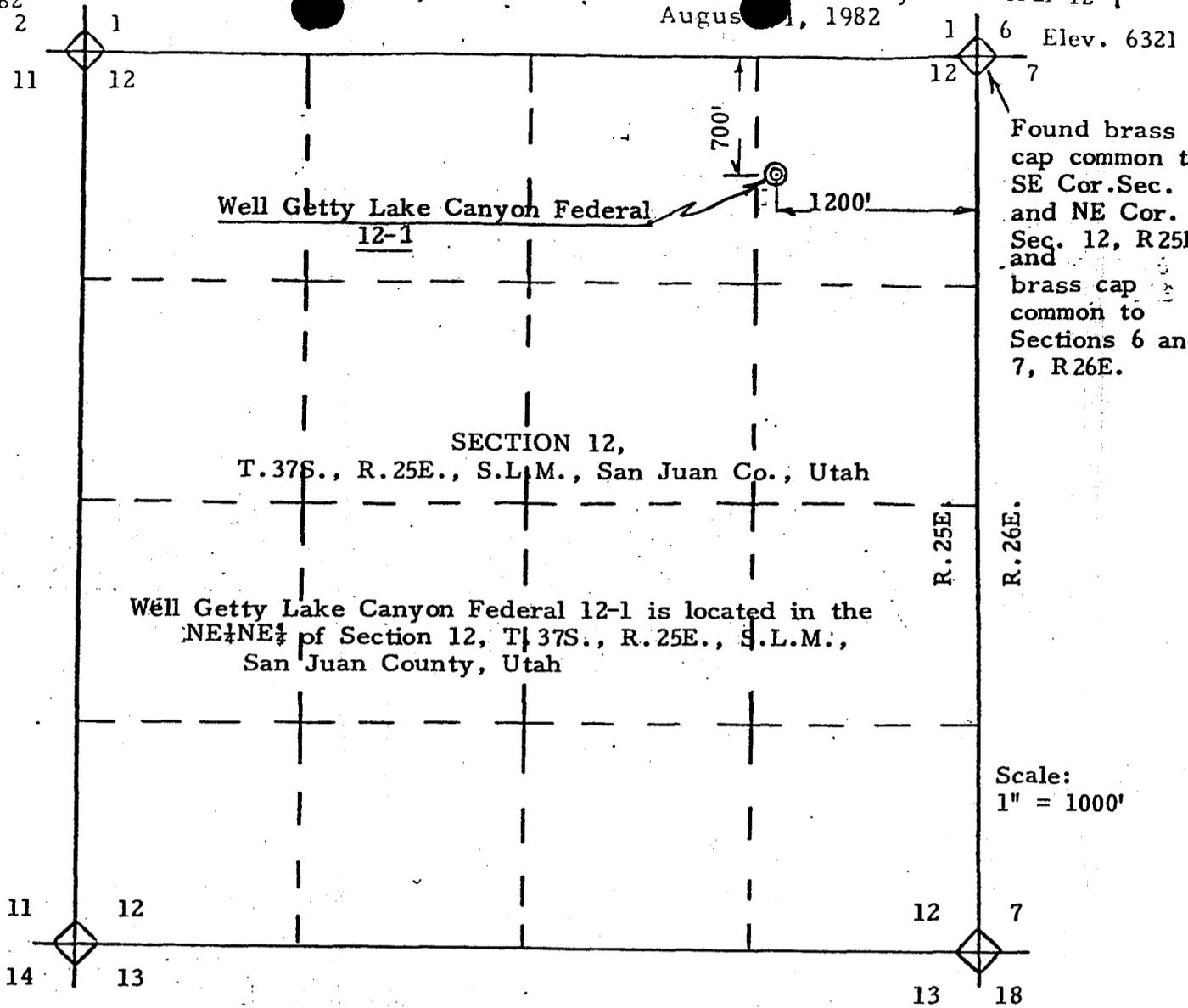
18. I hereby certify that the foregoing is true and correct Area _____
SIGNED DeW Brown TITLE Superintendent DATE 10-26 -82

(This space for Federal or State office use)
APPROVED BY E. W. Guynn TITLE District Oil & Gas Supervisor NOV 5 1982
CONDITIONS OF APPROVAL, IF ANY:

State Oil & Gas

Elevations revised
10-8-82
2

Getty Oil - Location of Getty Lake Canyon Federal 12-1
August 1, 1982

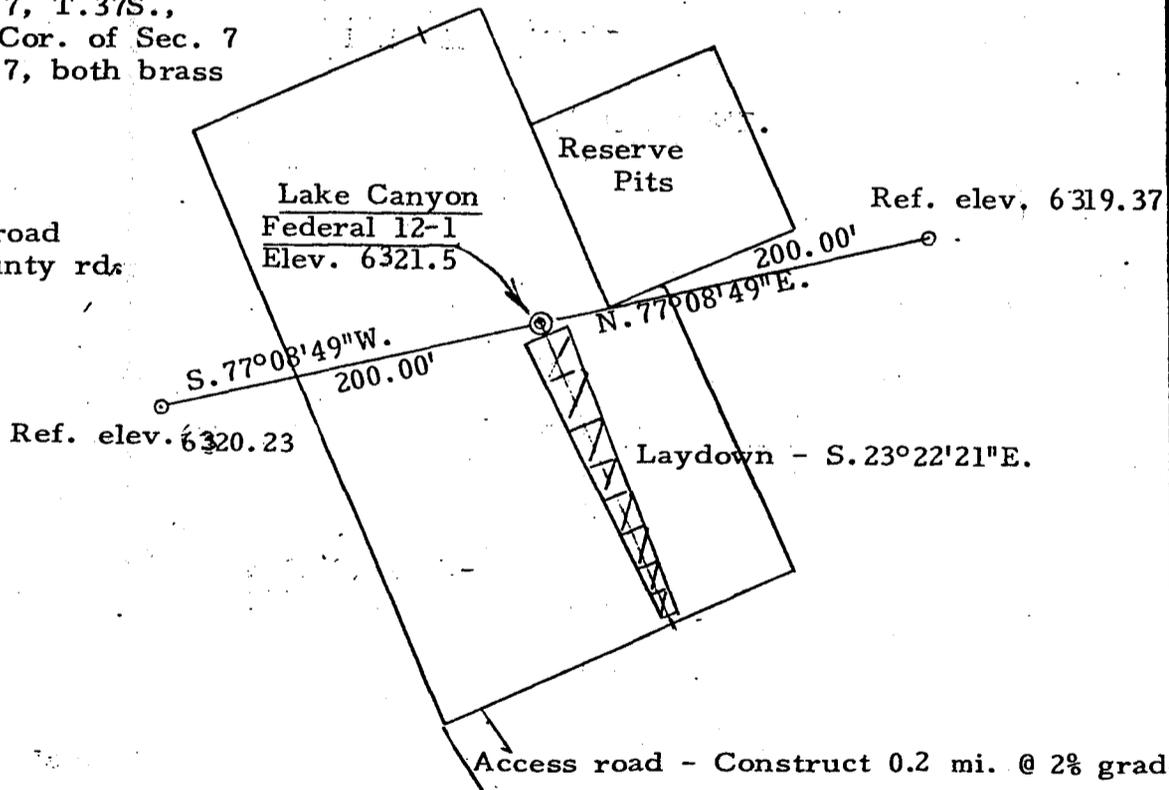


Bearing is based on the bearing of the north line of Section 7, T. 37S., R. 26E., between the NW Cor. of Sec. 7 and the N $\frac{1}{4}$ Cor. of Sec. 7, both brass caps found.

Access Summary

- 0.2 mi. new construction
- 2.3 mi. unimproved dirt road
- 1.8 mi. improved dirt county rd.
- 14.0 mi. gravel road
- 3.9 mi. paved road to Dove Creek, Colo.

Soil: Sandy
Vegetation: Chained pinon-juniper.



Scale: 1" = 100'

KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS do hereby certify that I prepared this plat from an actual and accurate survey of the land and that the same is true and correct to the best of my knowledge and belief.

Fredric P. Thomas
FREDRIC P. THOMAS
Reg. L.S. and P.E.
Cole. Reg. No. 6728

Bearing by
Sole
observation

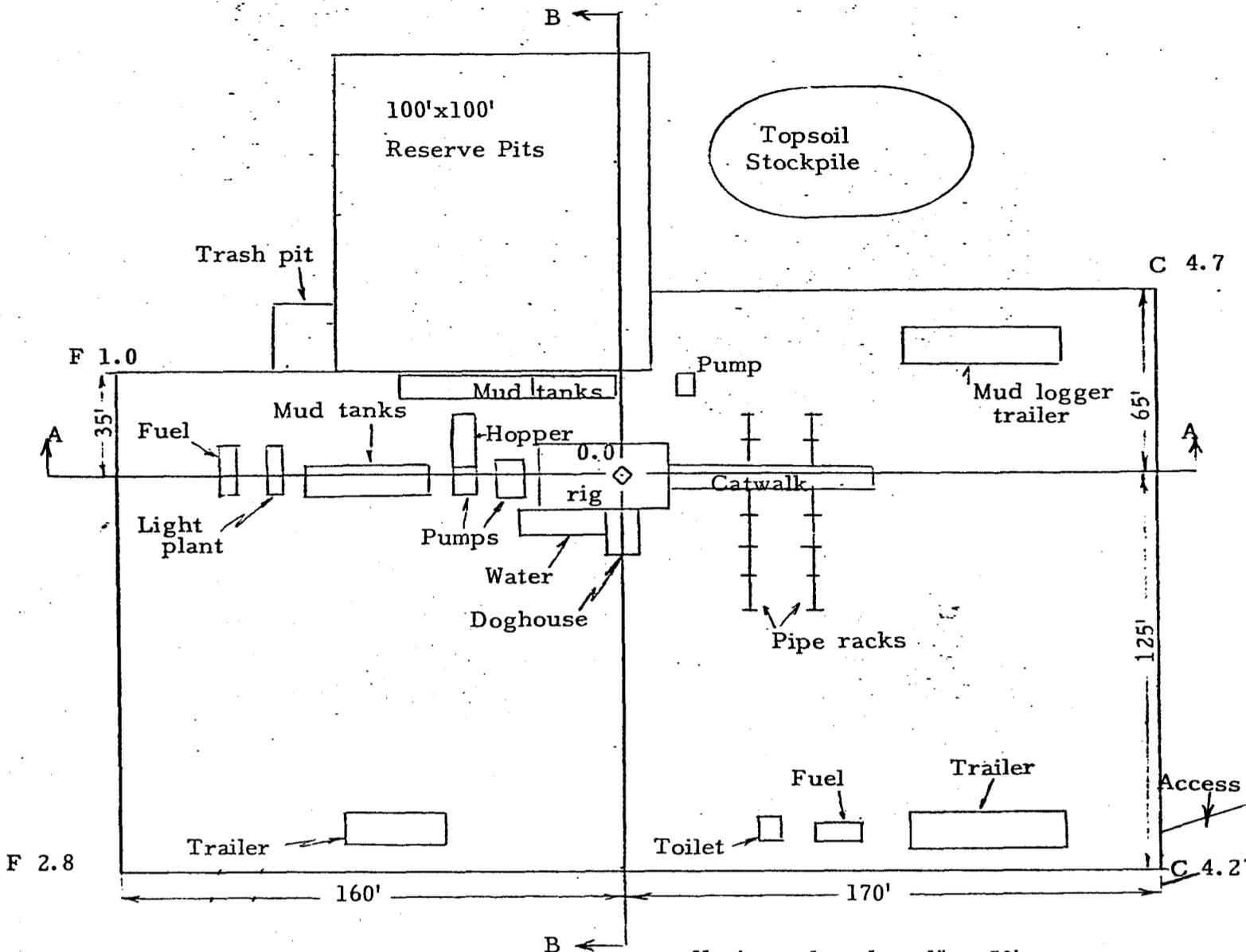
Utah Reg. No. 4346

THOMAS Engineering Inc.

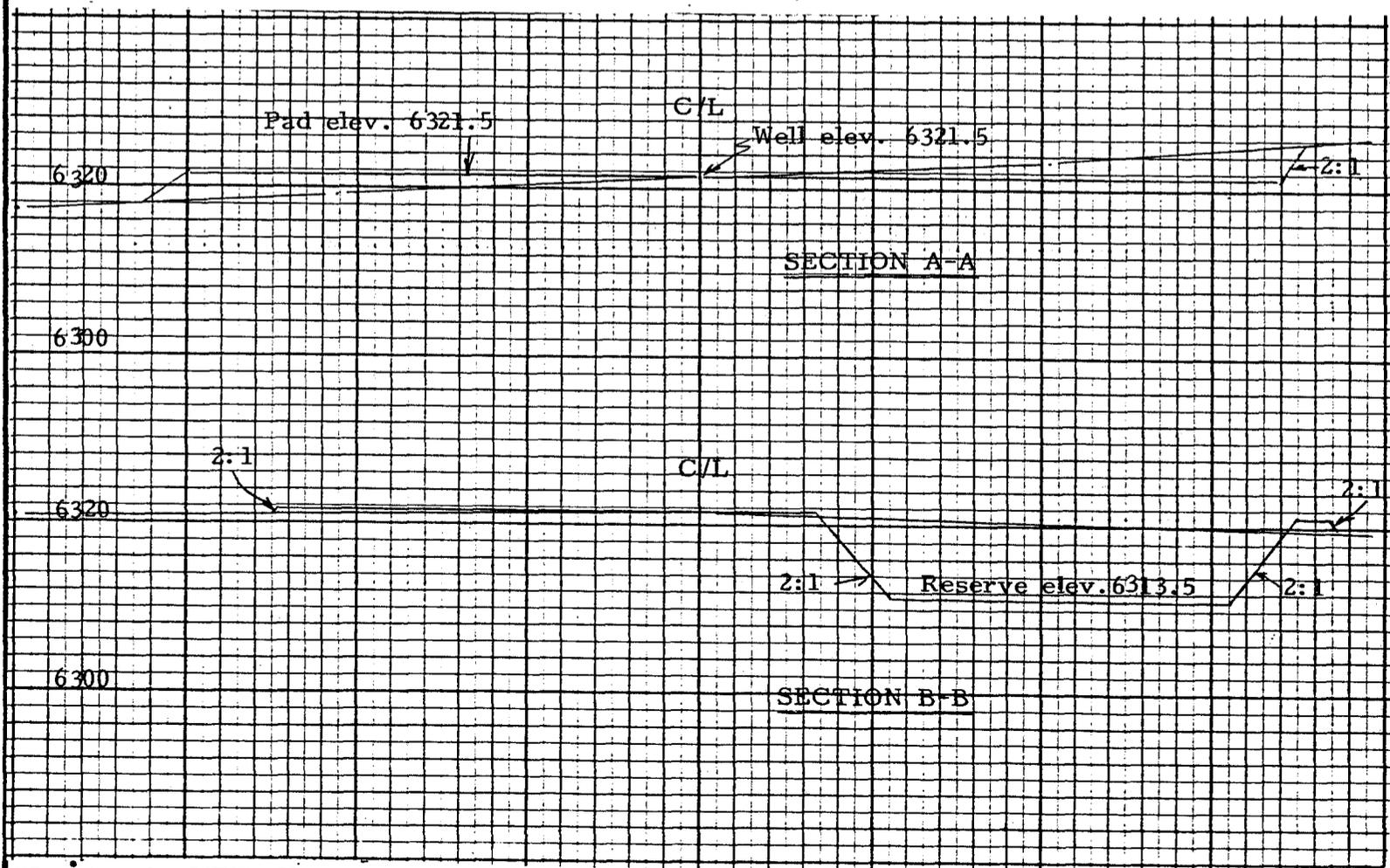
215 N. Linden
Cortez, Colorado
565-4496



Elevations revised 10-8-82



Horizontal scale: 1" = 50'
 Vertical scale: 1" = 20'



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

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Getty Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 3360, Casper, WY 82602-3360

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 700' FNL & 1200' FEL (Sec. 12)
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
U-23160

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Lake Canyon Federal

9. WELL NO.
12-1

10. FIELD OR WILDCAT NAME
Wildcat Desert Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 12-T37S-R25E

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

14. API NO.
-

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6322' GR

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Amend APD - Correct GR elevation.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 APD for this well was submitted on 10-4-82 and approved on 10-20-82. The GR elevation on the APD, surveyors plat, and cut and fill diagram was shown as 6222' GR. This elevation is incorrect. Getty Oil Company proposes to correct it to 6322' GR. A revised (dated 10-8-82) surveyors plat and cut and fill diagram are attached.

RECEIVED
OCT 28 1982

Subsurface Safety Valve: Manu. and Type _____ **DIVISION OF OIL, GAS & MINING** _____ Ft.

18. I hereby certify that the foregoing is true and correct Area _____
SIGNED DeW Brown TITLE Superintendent DATE 10-26-82

(This space for Federal or State office use)

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

NOTICE OF SPUD

file M

Company: Getty Oil Company
Caller: Steve Ashworth
Phone: (505) 326-2657

Well Number: 12-1

Location: NENE 12-375-25E

County: San Juan State: Utah

Lease Number: U-23160

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 11-9-82 8:00 A.M. (?)

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) 16" Csg @ 50'
4yds cement - surface pipe not set by
11-10-82 - well set @ 1800'

Rotary Rig Name & Number: _____

Approximate Date Rotary Moves In: _____

RECEIVED

FOLLOW WITH SUNDRY NOTIC NOV 15 1982

Call Received By: KR

DIVISION OF OIL, GAS & MINING

Date: 11-12-82

Via: Del - Telecon - Durango

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

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 Form 9-331-C for such proposals.)

1. oil well gas well other _____

2. NAME OF OPERATOR
Getty Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 3360, Casper, Wyoming 82602-3360

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 700' FNL & 1200' FEL (Sec 12)
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE CHANGE ZONES

ABANDON*

(other) Spud & Set Surface Casing

SUBSEQUENT REPORT

RECEIVED
NOV 22 1982
DIVISION OF
GAS & MINING

5. LEASE
U-23160

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Lake Canyon Federal

9. WELL NO.
12-1

10. FIELD OR WILDCAT NAME
Wildcat Desert Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 12-T37S-R25E

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

14. API NO.
-

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6322' GR

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.)*

Spudded @ 1:00 PM on 11-9-82
Set Surface Casing as follows:
Hole Size: 12 1/4"
Csg. Size: 9 5/8"
Wt #/ft & Grade: 36#, K-55
Depth Set: 1791'
Cementing Information: Cmt'd w/800 sx of 65-35 Poz cmt. Tailed w/200 sx of Class "B" cmt. Circulated out 50 bbl of good cmt @ surface.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct *Acting*
SIGNED *J. M. Hankinson* TITLE *Superintendent* DATE *11-17-82*

(This space for Federal or State office use)

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

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

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Getty Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 3360, Casper, WY 82602-3360

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AT SURFACE: 700' FNL & 1200' FEL (Sec. 12)
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

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U-23160

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Lake Canyon Federal

9. WELL NO.
12-1

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Wildcat - Desert Creek

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Section 12-T37S-R25E

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6322' GR

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other) (Dry Hole) SRA

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 P&A'd as a dry hole on 12-1-82 as follows:

Set 125 sx Class "B" Neat cmt plug from 6200' to 5900'
Set 100 sx Class "B" Neat cmt plug from 4800' to 4600'
Set 90 sx Class "B" Neat cmt plug from 2700' to 2500'
Set 65 sx Class "B" Neat cmt plug from 1841' to 1741'
Set 20 sx Class "B" Neat cmt plug from 60' to surface
Released rig @ 1:30 PM on 12-1-82
Set Dry hole marker

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE: 12-17-82
BY: [Signature]

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED [Signature] TITLE Superintendent DATE 12-17-82

(This space for Federal or State office use)

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

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

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other TIGHT HOLE
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other CONFIDENTIAL

2. NAME OF OPERATOR
Getty Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 3360, Casper, WY 82602-3360

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 700' FNL & 1200' FEL (Sec. 12)
 At top prod. interval reported below same
 At total depth same

14. PERMIT NO. 43-037-30924 DATE ISSUED 10-20-82

15. DATE SPUDDED 11-9-82 16. DATE T.D. REACHED 11-28-82 17. DATE COMPL. (Ready to prod.) Dry Hole P&A'd 12-1-82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6334' KB 19. ELEV. CASINGHEAD 6322' GR

20. TOTAL DEPTH, MD & TVD 6339' 21. PLUG, BACK T.D., MD & TVD Surface 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY Rotary ROTARY TOOLS 0'-6339' CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
NA - P&A'd Dry Hole

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL/GR; CDL/CN; BHC/AC; Diplog; Prolog; DIL *not released*

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	1791'	12 1/4"	800 sx 65-35 Poz + 200 sx	Class "B" cmt

29. LINER RECORD NA 30. TUBING RECORD NA

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
NA - P&A'd Dry Hole

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION NA

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

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

35. LIST OF ATTACHMENTS
DST Record

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

SIGNED *DWB* TITLE Area Superintendent DATE 12-17-82

*(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 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	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Desert Creek	6185'	6308'	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	Surface	
Burro Canyon	120'	
Morrison	208'	
Summerville	1077'	
Entrada	1105'	
Carmel	1265'	
Navajo	1299'	
Kayenta	1610'	
Wingate	1755'	
Chinle	1973'	
Shinarump	2745'	
Cutler	2864'	
Honaker Trail	4780'	
Ismay (Upper)	5942'	
Ismay (Lower)	6108'	
Desert Creek	6185'	
Akah	6308'	

Drill Stem Test Data

<u>Depth</u> <u>Interval</u>	<u>BHC</u>	<u>Water</u> <u>Cushion</u>	<u>IF</u> <u>IFBHP</u>	<u>ISI</u> <u>ISIBHP</u>	<u>FF</u> <u>FFBHP</u>	<u>FSI</u> <u>FSIBHP</u>	<u>Drill pipe</u> <u>Recovery</u>
6241'-6263' Desert Creek	3/4"	0'	16 min 211 psi	34 min 3573psi	61 min 3068psi	122 min 3573psi	Rec 5 bbl of O & G cut mud; 50 bbl slightly oil cut & gas cut SW. Crys- tallized salt on top of sampler while POH.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Getty Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 3360, Casper, WY 82602-3360

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 700' FNL & 1200' FEL (Sec 12)
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
U-23160

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Lake Canyon Federal

9. WELL NO.
12-1

10. FIELD OR WILDCAT NAME
Wildcat Desert Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 12-T37S-R25E

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

14. API NO.
-

15. ELEVATIONS (SHOW DF, KDB, AND WD)

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other) (Dry Hole) N/A

SUBSEQUENT REPORT OF

68221 GR
RECEIVED
DEC 27 1982

DIVISION OF
OIL, GAS & MINING

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

On 11-25-82, drilling @ 6265'
This well was drilled to a TD of 6339'
Reached TD of 6339' @ 9:00 AM on 11-28-82
Received verbal approval to P&A this well as a dry hole on 12-1-82.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct _____ Area
SIGNED Oliver B... TITLE Superintendent DATE 12-17-82

(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

November 5, 1983

Getty Oil Company
P.O. Box 3360
Casper, Wyoming 82602 3360

RE: Lake Canyon Fed. # 12-1
API # 43-037-30824
Sec. 12, T. 37S, R. 25E
San Juan County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office December 17, 1982 from the above referred to well, indicates the following electric logs were run: DLL/GR, CDL/CN, BHC/AC, Diplog, Prolog, DIL. As of today's date, this office has not received these logs: DLL/GR, CDL/CN, BHC/AC, Diplog, Prolog, DIL.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgment should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Claudia Jones
Well Records Specialist

CJ/cj