Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-039-22336

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: SF 078924

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Connie 28

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: ~~Tapacito~~ Gallup Assoc. ext

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 28-T24N-R7W

12. COUNTY OR PARISH: Rio Arriba | 13. STATE: New Mexico

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [XX] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Grace Petroleum Corporation

3. ADDRESS OF OPERATOR: 3 Park Central, #200, 1515 Arapahe, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1850' FNL, 475' FEL
At proposed prod. zone:

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 50 miles SE of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 1850' FNL, 475' FEL

16. NO. OF ACRES IN LEASE: 960

17. NO. OF ACRES ASSIGNED TO THIS WELL: ~~80~~ 75/80

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

19. PROPOSED DEPTH: 5910'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 6979' ungraded ground

22. APPROX. DATE WORK WILL START*: June, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12¼"	8-5/8"	24#	300'	Cmt to surface
7-7/8"	4½"	10.5#	TD	300 sx Class "G"

It is proposed to drill and test the Gallup formation at the above location. Total depth will be approximately 5910'

A 4½" production string will be run and cemented, or the well plugged and abandoned, as per regulations, whichever test indicates.

RECEIVED
MAY 2 1980
OIL CON. COM.
DIST. 3

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 Scotty G. Smith TITLE Southern District Operations Manager DATE March 20, 1980

(This space for Federal or State office use)

APPROVED AS AMENDED
APR 30 1980
JAMES F. SIMS
DISTRICT ENGINEER

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

*See Instructions On Reverse Side

NSL-1061

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section

Operator	Lease	Well No.
GRACE PETROLEUM CORPORATION	CONNIE 28	1

Unit Letter	Section	Township	Range	County
H	28	24N	7W	Rio Arriba

Actual Footage Location of Well:
1850 feet from the North line and 475 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
6979	Gallup	~~Lybrook~~ Escrito ext	~~80~~ 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

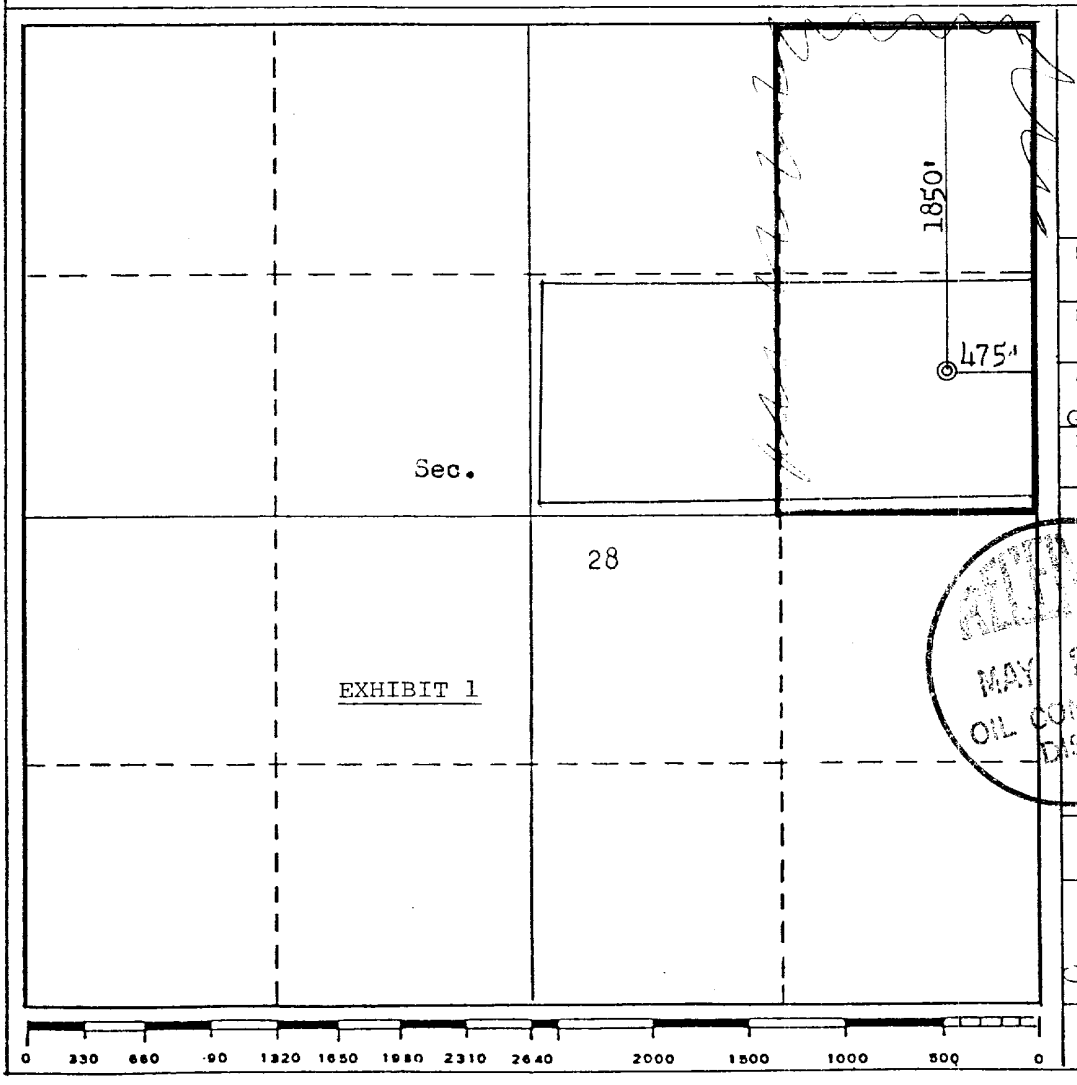
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). Single Lease

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? N/A

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) N/A

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Scotty A. Smith

Name: Scotty A. Smith

Position: Southern District Operations Manager

Company: Grace Petroleum Corporation

Date: March 19, 1980

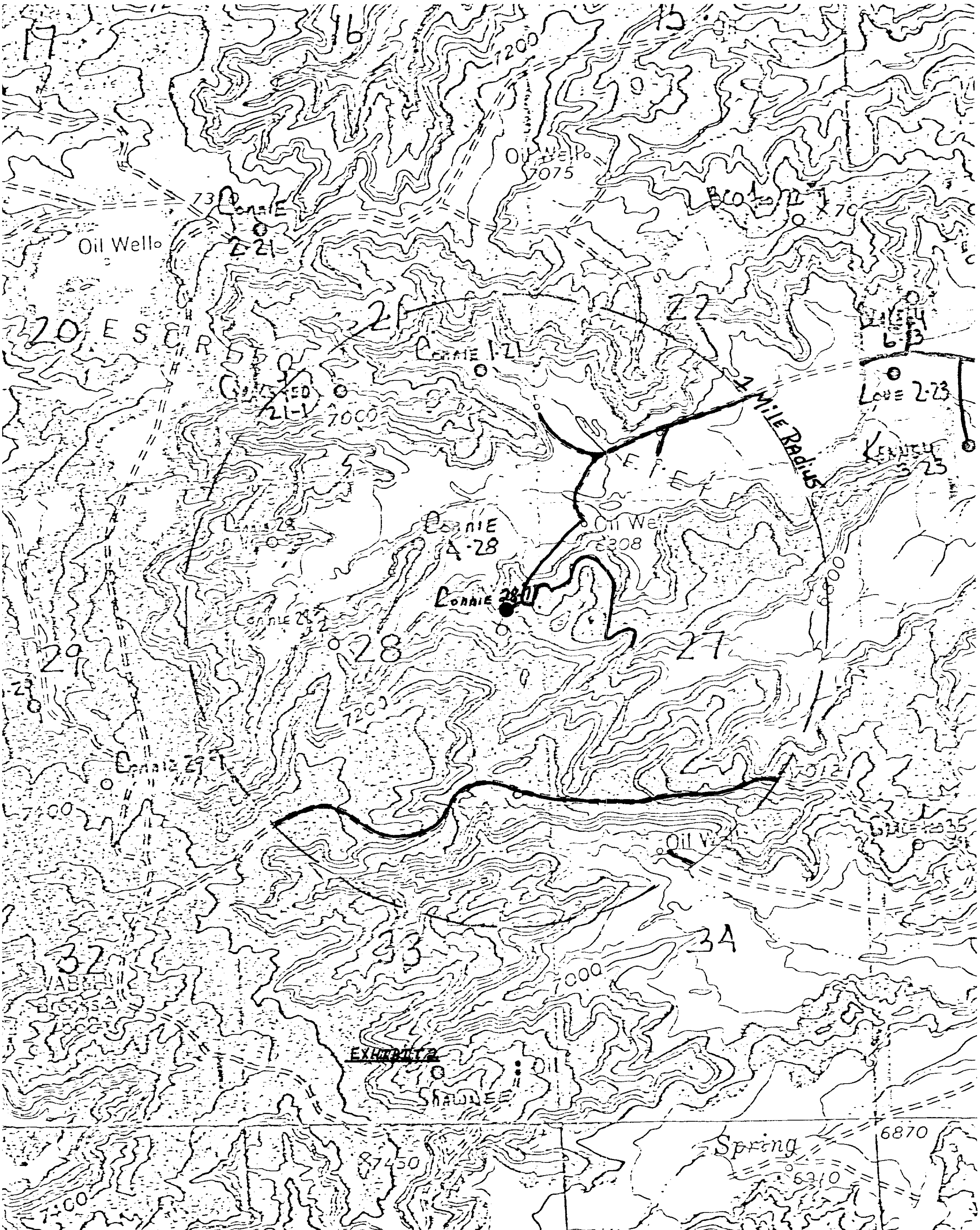
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: February 13, 1980

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No. 3950


Oil Well
Oil Well
7075
Connie E
2-21
20
21
22
Connie 1-21
7000
1 Mile Radius
Love 2-23
Connie E
A-28
Connie 28-1
28
27
29
7200
33
34
32
Spring
6870
EXHIBIT 2

NTL-6 ENVIRONMENTAL STATEMENT

SURFACE USE PLAN

OPERATOR: Grace Petroleum Corporation
LEASE & WELL NAME: Connie 28 #1
LOCATION: SE NE Sec. 28-T24N-R7W (1850' FNL, 475' FEL)
COUNTY & STATE: Rio Arriba, New Mexico

TO: The United States Geological Survey (USGS) and the Bureau of Land Management (BLM).

The following information, maps, plats, and descriptions of various surface characteristics should fulfill the requirements of the various agencies as to the environmental commitment of the oprerator at the above named well site.

Geologic Name of the Surface Formation

San Jose

Estimated Tops of Important Geologic Markers

Undivided	1815'
Picture Cliffs	2255'
Lewis	2345'
Chacra Zone	3060'
Cliff House	3785'
Menefee	3875'
Point Lookout	4535'
Mancos	4720'
Gallup	5580'

Estimated Depths at which Anticipated Water, Oil, Gas, or Other Mineral-Bearing Formations are Expected to be Encountered

Possible oil and/or gas zones are the Picture Cliffs (2255'), Chacra Zone (3060'), Cliff House (3785'), Menefee (3875') and Gallup (5580').

Proposed Casing Program (including the size, grade, and weight-per-foot of each string and whether new or used)

8 5/8", K-55, 24#/ft., new to approximately 300'.
4 1/2", K-55, 10.5#/ft., new to TD, approximately 5910'.

(continued)

5. Lessee's or Operator's Minimum Specifications for Pressure Control Equipment which is to be used, a Schematic Diagram thereof Showing Sizes, Pressure Ratings (or API series), and the Testing Procedures and Testing Frequency

B.O.P. will be as shown on Exhibit 3. The blind and pipe rams will be tested to 2000 psi and held for 20 mintues for each set of rams before the surface casing shoe is drilled out. During drilling, the pipe rams will be closed once a day and a check made for seating, fluid loss, and operations. On each trip, the blind rams will be closed and a check made for seating, fluid loss and operation.

6. Type and Characteristics of the Proposed Circulating Medium or Mediums to be Employed for Rotary Drilling and the Quantities and Type of Mud and Weighting Material to be Maintained

Circulating medium for 12-1/4" surface hole will be gel and lime mud to set 8-5/8" surface casing. For 7-7/8" hole, we propose a CMC mud system weighing 8.8 to 9.1 ppg with a fluid loss of 10 cc or less.

7. Auxiliary Equipment to be Used (such as kelly cocks, floats at the bit, monitoring equipment on the mud system, a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string, etc.)

A kelly cock will be used on the kelly, and a bottom hole float will also be installed. A full opening safety valve subbed to drill pipe threads will be on the floor at all times. Monitoring of the mud system will be performed using floats and daily measurements by a mud engineer.

8. Testing, Logging, and Coring Programs to be Followed with Provision Made for Required Flexibility

Two Drill Stem Tests may be run in the assumed productive intervals (see No. 3), if samples, shows in the mud or drilling breaks indicate possible hydrocarbons. Logging will be a Dual Induction Lateral Log from TD to base of surface casing. Formation Density-Compensated Neutron Log will be run across zones of interest. No cores are anticipated. If the well is determined to be commercial, 4-1/2" casing will be run and cemented. The cement program will include the following: 1) Cement from TD to approximately 4500' with a "G" class cement with salt and gel. 2) Cement the upper water sands from approximately 3800' to surface with a pozmix cement with gel. This will be sufficient to cover the Ojo Alamo zone. The stimulation procedure will consist of perforating all of the Gallup interval acidizing with a mud acid @ a volume of approximately 50 gal/ft and fracturing the Gallup with approximately 40,000 gals gelled water with 60,000# sand.

(continued)

9. Any Anticipated Abnormal Pressures or Temperatures Expected to be Encountered or Potential Hazards such as Hydrogen Sulfide Gas, Along with Plans for Mitigating Such Hazards

No abnormal pressures or temperatures are anticipated. Also, no potentially hazardous hydrogen sulfide gas is expected.

10. Anticipated Starting Date and Duration of the Operations

Anticipated spud date is June 1980, with subsequent drilling and completion operations lasting 30-60 days.

(Continued)

1. A Legible Map Showing Existing Roads (See Exhibit 2):

A. Proposed well site location as staked (staking to include two (2) each 200-foot directional reference stakes):

Exhibit 1 shows proposed well site as staked by a registered land surveyor.

B. Planned Access Road (route and distance from nearest town or locatable referenced point to where well access route leaves the main road:
To reach the Connie 28 #1 location from Bloomfield, New Mexico, go southeast on New Mexico Highway 44 for approximately 50 miles. Turn left immediately past Southern Union Gas Refining-Lybrook plant onto existing dirt road. Continue on dirt road for approximately 6.5 miles (marker: windmill @ 3.6 miles). Turn west onto existing road (El Paso Natural Gas P/L signs), continue on existing dirt road for approximately 3.4 miles, parallel to power line wires (markers: railroad car and windmill @ 2.1 miles). Proceed 2¼ miles to "Y" in road. Turn south onto existing dirt road, continue for approximately ½ mile to flagged location.

C. Access road(s) to location color-coded or labeled:

Access road is color coded red on Exhibit 2

D. If exploratory well, all existing roads within a 3-mile radium (type of surface, conditions, etc.):

N/A

E. If development well, all existing roads within a 1-mile radium of wellsite:

Exhibit 4 shows wells within a 1-mile radius.

F. Plans for improvement and/or maintenance of existing roads:

Improvement and/or maintenance will be according to BLM specifications.

(continued)

2. Map Showing All Necessary or Planned Access Roads to be Constructed or Reconstructed (See Exhibit 2):

A. Width: Approximately 16' - 20'.

B. Maximum Grades: Approximately 40%

C. Turnouts: None are planned.

D. Drainage Design: No drainage design will be incorporated for the drilling phase. Brush will be cleared and windrowed.

E. Location and size of culverts and brief description of any major cuts and fills: No culverts are necessary. A 15-17' cut will be taken from the east side of the location and fill distributed to the west side, and as necessary to level the location.

F. Surfacing Material: None is planned.

G. Necessary gates, cattleguards, or fence cuts: None are necessary.

H. New or reconstructed roads are to be center-line flagged at the time of location staking: Access road was centerlined flagged at location staking.

3. Location of Existing Wells (See Exhibit 4):

A two-mile radius map, if exploratory, or a 1-mile radium map, if development well, showing and identifying existing (1) water wells, (2) abandoned wells, (3) temporarily abandoned wells, (4) disposal wells, (5) drilling wells, (6) producing wells, (7) shut-in wells, (8) injection wells, and (9) monitoring or observation wells for other resources is attached.

Exhibit 4 shows existing wells within a 1-mile radius.

(continued)

4. Location of Existing and/or Proposed Facilities:

A. Within 1-mile radius of location showing the following existing facilities owned or controlled by lessee/operator: (1) tank batteries, (2) production facilities, (3) oil gathering lines, (4) gas gathering lines, (5) injection lines, (6) disposal lines.

Exhibit 4A shows existing operator owned facilities within a 1-mile radius.

B. New facilities in the event of production. It is proposed to utilize existing facilities at Connie 1-21 location location approximately 2 miles north of proposed well site. New facilities will consist of approximately 2 miles of 2" gas transmission surface line and will follow existing R-O-W.

(1) Dimensions of facilities: Actual production facilities will utilize a beam pumping unit and will require approximately 50' x 50'.

(2) Construction methods and materials:
Any construction will utilize soil materials native to the site. Construction methods will be employed to assure no drainage flows are impounded.

(3) Protective measures to protect livestock & wildlife:
Fences will be installed around equipment and pits to protect wildlife and livestock.

C. Rehabilitation of Disturbed Areas Unnecessary for Production:

Areas unnecessary for use will be graded to blend with the surrounding topography. Topsoil will be replaced on these areas and seeded according to BLM requirements.

(continued)

5. Location and Type of Water Supply

Water will be supplied from private ranchers' water well located approximately 2-1/2 miles north of proposed location.

A. Water Transportation System:

Vacuum trucks will be utilized to haul water to the well site. Trucks will follow existing roads.

B. Water Wells:

No water wells will have to be drilled.

6. Source of Construction Materials

A. Materials:

Construction materials will consist of soil encountered within the boundaries of proposed well site.

B. Land Ownership: BLM

C. Materials Foreign to Site: N/A

D. Access Roads:
Approximately 800' of access road approaching the well from the north will utilize soil encountered within the road boundary.

7. Methods for Handling Waste Disposal

A. Cuttings:

Cuttings will be contained in the reserve pit, Exhibit 5.

B. Drilling Fluids:

Drilling fluids will be retained in the reserve pit, Exhibit 5.

(continued)

7. Methods for Handling Waste Disposal, (Cont'd)

C. Produced Fluids: Produced fluids will be stored in tanks on the location and hauled off by truck.

D. Sewage: Sewage disposal will be necessary during drilling operations only. A portable toilet will be provided for human waste.

E. Garbage: A burn pit will be constructed and fenced with small mesh wire, overhead and around. Any refuse will be burned.

F. Cleanup of Well Site:
Clean up of this location will proceed after the rig moves off, as outlined in Section 10 of this report.

8. Ancillary Facilities

None required.

9. Well Site Layout

A. Cross-Section of Drill Pad:

See Exhibit 5.

B. Location of Burn, Trash, and Reserve Pits, Soil Material Stockpiles, Access Roads, Mud Tanks, Pipe Racks, Living Facilities:

See Exhibit 5.

(continued)

9. Well Site Layout, (Cont'd)

C. Rig Orientation and Layout:

See Exhibit 6.

D. Lining of Pits: No liners are planned.

10. Plans for Restoration of Surface Upon Completion of Operations:

A. Backfilling, Leveling, Contouring, and Waste Disposal; Segregation of Spoils Materials as Needed:

Prior to backfill operations, any hydrocarbon material on the pit surface will be removed. The fluids and solids contained in the pit will be backfilled when the pit dries. The entire area will be contoured, graded or leveled to its previous condition, such that no drainage will be impounded. The topsoil will be replaced and the area reseeded per BLM recommendations.

B. Revegetation and Rehabilitation - Including Access Roads:

The reseeding will be BLM specifications. Access road will be maintained for vehicular traffic if production results, or regraded to original condition if well is not productive. The area will be reseeded with seed mixture selected by BLM.

C. Prior to Rig Release, Pits Will be Fenced and so Maintained Until Cleanup:

This will be adhered to until pits are dry and backfilled, and the area is restored.

D. Oil on Pit:

Oil will be removed or overhead flagging will be installed.

(continued)

10. Plans for Restoration of Surface Upon Completion of Operations, (Cont'd):

E. Rehabilitation Timetable:

Three to six months upon completion of operations.

11. Other Information

A. Surface Description (Topography, Soil Characteristics, Geologic Features, Flora and Fauna): Topography is broken terrace, ridge and pediment slope with northerly drainage, alluvial surface deposits, and exposed sandstone bedrock. Soil is sandy and sandy, clayey loam. Principle vegetation consists of pinion, juniper, bitterbrush, mountain mahogany, sagebrush, narrowleaf yucca, broadleaf yucca, prickly pear, galleta, indian ricegrass and grama.

B. Surface Ownership and Use: BLM

C. Proximity of Water, Dwellings, Historical Sites:

(1) Water:

Nearest source of water is located approximately 1 1/2 miles northwest of proposed location.

(2) Occupied Dwellings:
Nearest dewlling is BCO camp located approximately 1 1/2 miles northwest of proposed location.

(3) Sites: None found.

Refer to Report 80-SJC-047 of the Cultural Resource Management Program, San Juan Campus, New Mexico State University dated March 7, 1980.

(continued)

12. Operators Field Representative

Scotty A. Smith 3 Park Central, # 200 1515 Arapahoe Street Denver, CO 80202	Work: 303/825-8193 Home: 303/234-0257
Benjamin C. Stromberg As above	Work: 303/825-8193 Home: 303/733-9076

13. Certification

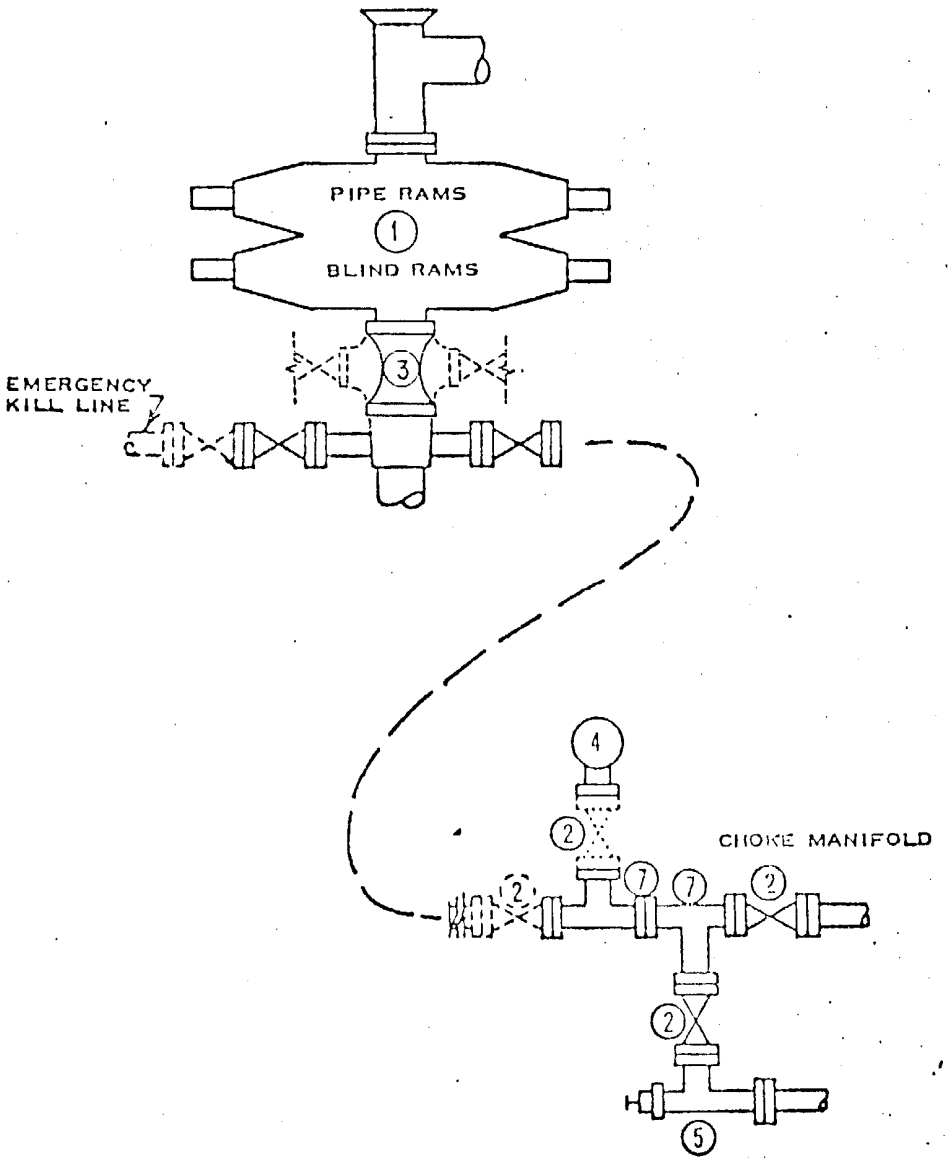
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Grace Petroleum Corp. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Scotty A. Smith

Scotty A. Smith, Southern District Operations Manager

* * * * * * * *

DOUBLE PREVENTER



① SERIES 900 RAM-TYPE BOP

② 2" SERIES 900 VALVE

③ SERIES 900 DRILLING SPOOL

④ 2" MUD PRESSURE GAUGE

⑤ 2" SERIES 900 CHOKE

⑥ 2" SERIES 900 CHECK VALVE

⑦ 2" SERIES 900 STEEL TEE

NOTES:

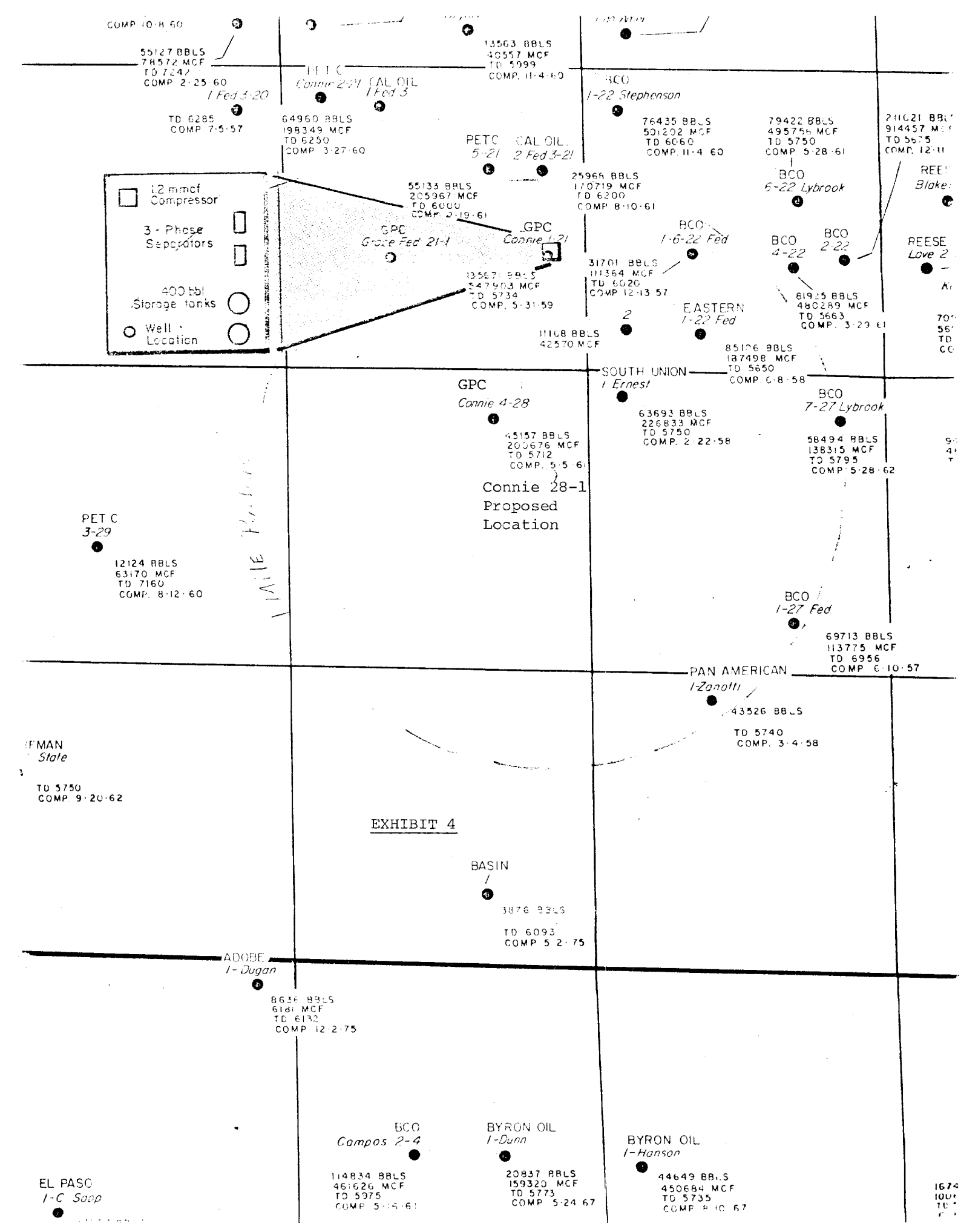
1. 3000 PSI WP CLAMP HUBS MAY BE SUBSTITUTED FOR FLANGES

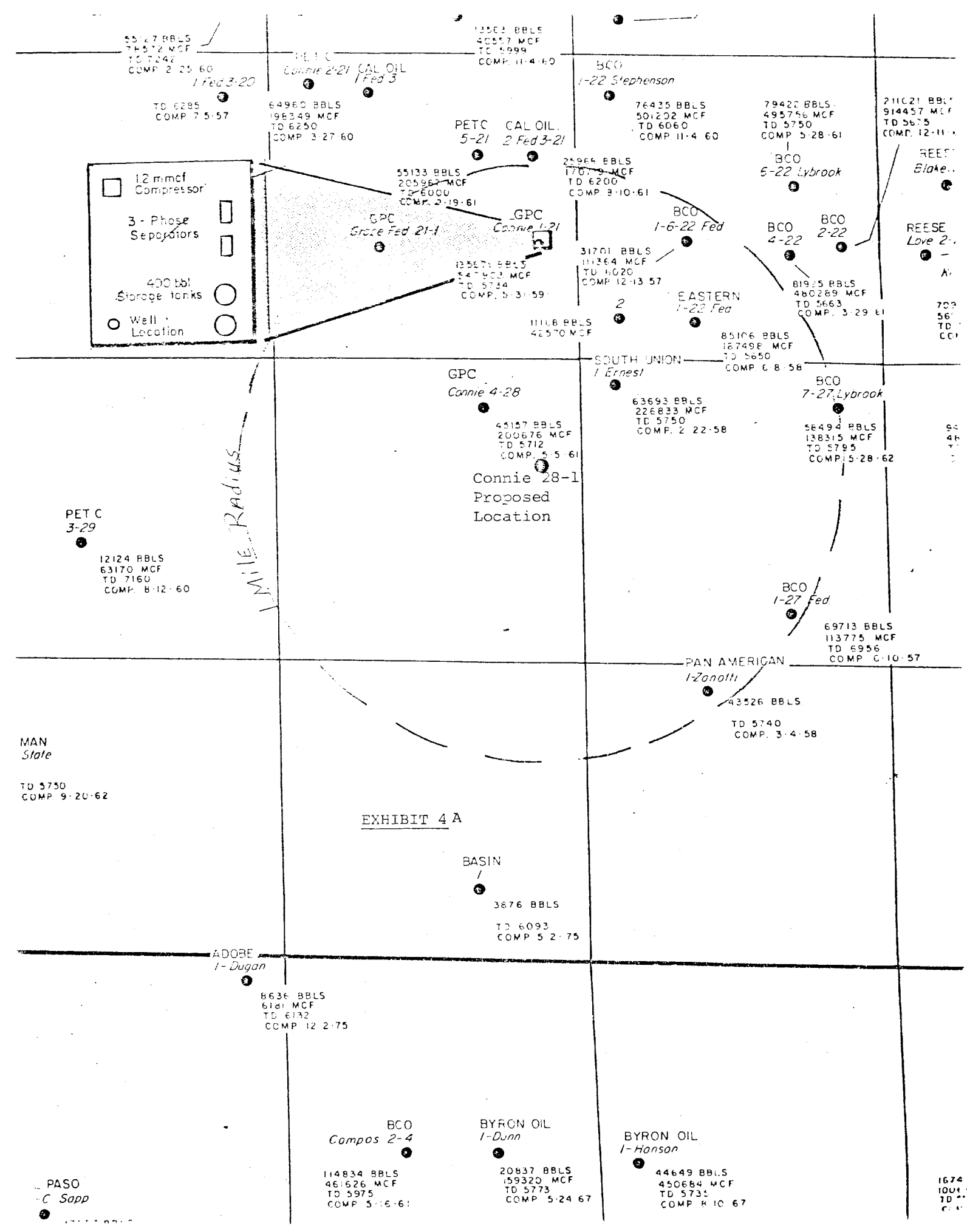
2. VALVES MAY BE EITHER HAND OR POWER OPERATED BUT, IF POWER OPERATED, THE VALVES FLANGED TO THE BOP RUN MUST BE CAPABLE OF BEING OPENED AND CLOSED MANUALLY OR CLOSE ON POWER FAILURE AND BE CAPABLE OF BEING OPENED MANUALLY

..... OPTIONAL EQUIPMENT

3000 PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP

EXHIBIT NO. 3


COMP 10-8-60
55127 BBLS
78572 MCF
TD 7242
COMP 2-25-60
1 Fed 3-20
TD 6285
COMP 7-5-57
PET C
Connie 2-21
CAL OIL
1 Fed 3
64960 BBLS
198349 MCF
TD 6250
COMP 3-27-60
13563 BBLS
40557 MCF
TD 5999
COMP 11-4-60
BCO
1-22 Stephenson
76435 BBLS
501202 MCF
TD 6060
COMP 11-4-60
79422 BBLS
495756 MCF
TD 5750
COMP 5-28-61
BCO
6-22 Lybrook
PETC
5-21
CAL OIL
2 Fed 3-21
25965 BBLS
170719 MCF
TD 6200
COMP 8-10-61
12 mmcf
Compressor
3 - Phase
Separators
400 bbl
Storage tanks
Well
Location
55133 BBLS
205967 MCF
TD 6000
COMP 3-19-61
GPC
Grace Fed 21-1
GPC
Connie 1-21
13567 BBLS
547903 MCF
TD 5734
COMP 5-31-59
BCO
1-6-22 Fed
31701 BBLS
111364 MCF
TD 6020
COMP 12-13-57
BCO
4-22
BCO
2-22
81925 BBLS
480289 MCF
TD 5663
COMP 3-29-61
REESE
Love 2
2
EASTERN
1-22 Fed
11168 BBLS
42570 MCF
85106 BBLS
187498 MCF
TD 5650
COMP 6-8-58
SOUTH UNION
1 Ernest
GPC
Connie 4-28
63693 BBLS
226833 MCF
TD 5750
COMP 2-22-58
BCO
7-27 Lybrook
45157 BBLS
200676 MCF
TD 5712
COMP 5-5-61
58494 BBLS
138315 MCF
TD 5795
COMP 5-28-62
Connie 28-1
Proposed
Location
PET C
3-29
12124 BBLS
63170 MCF
TD 7160
COMP 8-12-60
BCO
1-27 Fed
69713 BBLS
113775 MCF
TD 6956
COMP 6-10-57
PAN AMERICAN
1-Zanotti
43526 BBLS
TD 5740
COMP 3-4-58
TD 5750
COMP 9-20-62
EXHIBIT 4
BASIN
3876 BBLS
TD 6093
COMP 5-2-75
ADOBE
1-Dugan
8635 BBLS
6161 MCF
TD 6132
COMP 12-2-75
BCO
Compos 2-4
114834 BBLS
461626 MCF
TD 5975
COMP 5-16-61
BYRON OIL
1-Dunn
20837 BBLS
159320 MCF
TD 5773
COMP 5-24-67
BYRON OIL
1-Hanson
44649 BBLS
450684 MCF
TD 5735
COMP 8-10-67
EL PASO
1-C Soap


12 mmcf Compressor
3 - Phase Separators
400 bbl Storage Tanks
Well Location
PETC 5-21
CAL OIL 2 Fed 3-21
55133 BBLS 205962 MCF TD 6000 COMP. 2-19-61
GPC Snow Fed 21-1
GPC Connie 1-21
BCO 1-22 Stephenson
76435 BBLS 501202 MCF TD 6060 COMP. 11-4-60
79422 BBLS 495756 MCF TD 5750 COMP. 5-28-61
BCO 5-22 Lybrook
BCO 1-6-22 Fed
BCO 4-22
BCO 2-22
31701 BBLS 111364 MCF TD 6020 COMP. 12-13-57
EASTERN 1-22 Fed
81925 BBLS 460289 MCF TD 5663 COMP. 3-29-61
85106 BBLS 187498 MCF TD 5650 COMP. 6-8-58
SOUTH UNION 1 Ernest
63693 BBLS 226833 MCF TD 5750 COMP. 2-22-58
GPC Connie 4-28
45187 BBLS 200676 MCF TD 5712 COMP. 5-5-61
Connie 28-1 Proposed Location
BCO 7-27 Lybrook
56494 BBLS 138315 MCF TD 5795 COMP. 5-28-62
PET C 3-29
12124 BBLS 63170 MCF TD 7160 COMP. 8-12-60
1 Mile Radius
BCO 1-27 Fed
69713 BBLS 113775 MCF TD 6956 COMP. 6-10-57
PAN AMERICAN 1-Zanotti
43526 BBLS
TD 5740 COMP. 3-4-58
MAN State
TD 5750 COMP. 9-20-62
EXHIBIT 4 A
BASIN
3876 BBLS
TD 6093 COMP. 5-2-75
ADOBE 1-Dugan
8636 BBLS 61d1 MCF TD 6132 COMP. 12-2-75
BCO Compos 2-4
114834 BBLS 461626 MCF TD 5975 COMP. 5-16-61
BYRON OIL 1-Dunn
20837 BBLS 159320 MCF TD 5773 COMP. 5-24-67
BYRON OIL 1-Hanson
44649 BBLS 450684 MCF TD 5735 COMP. 8-10-67
PASO C Sapp

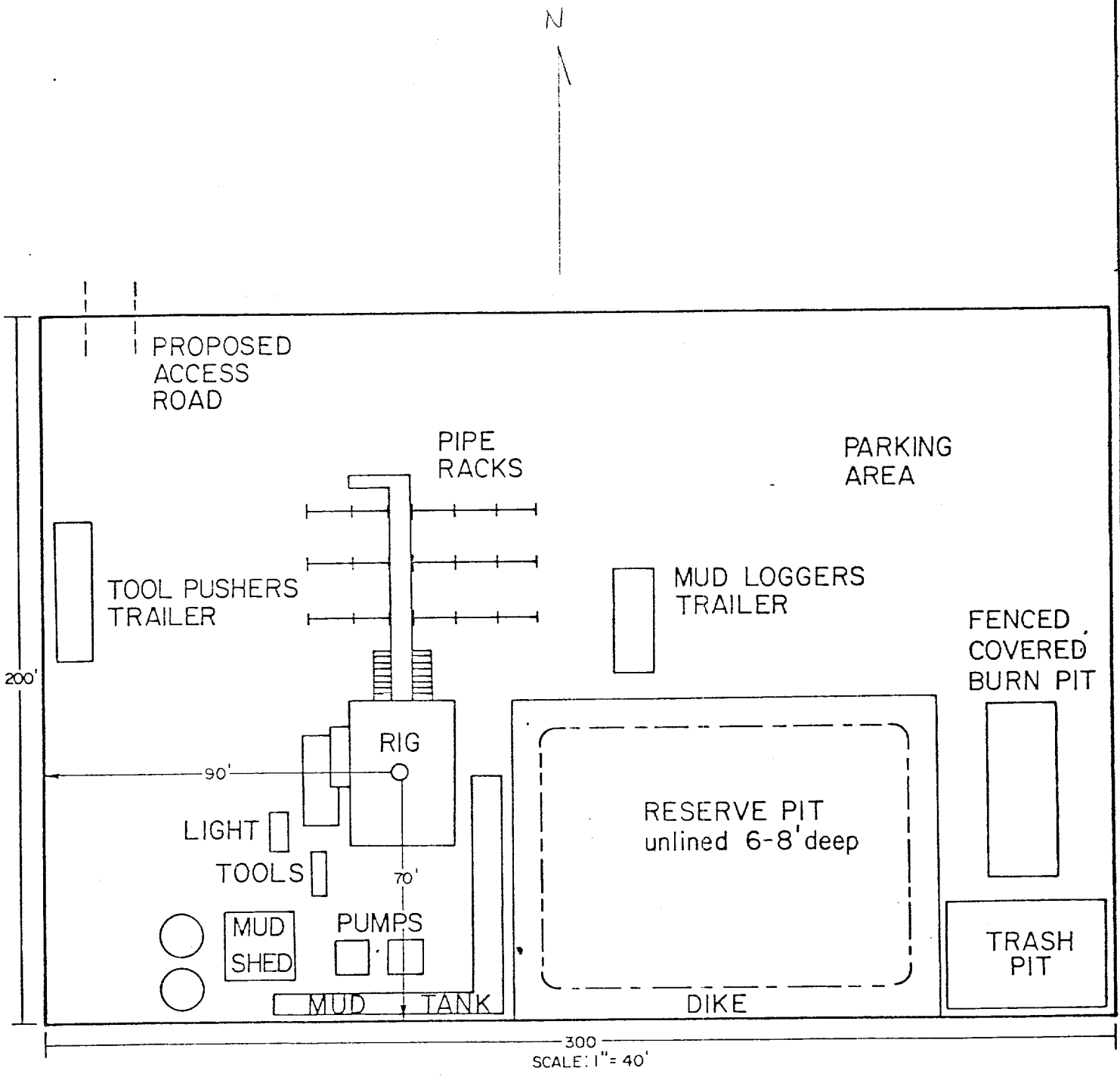


EXHIBIT 5

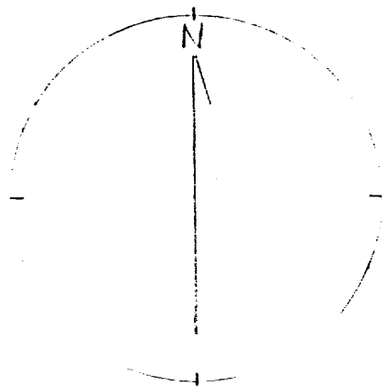
Connie 28 #1
SE NE Sec. 28-T24N-R7W
Rio Arriba County, New Mexico

Subsidiary of W.R. Grace & Co.

GRACE Petroleum Corp.
Rocky Mountain Region
1515 Arapahoe Suite 200 Three Park Central
Denver, Colorado 80202 (303) 825-8193

Profile for
GRACE PETROLEUM CORP. #1 CONNIE 28
1850'FNL 475'FEL Sec 28-T24N-R7W
RIO ARRIBA COUNTY, NEW MEXICO

EXHIBIT 6



Scale: 1"=40'