

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

3. ADDRESS OF OPERATOR

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

At surface

1980' FSL & 1980' FWL OF SEC. 26

At proposed prod. zone

SAME

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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

3553' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	New 9 5/8"	32.30 lb	1550'	600 SX Circ.
8 3/4"	New 7"	23 1/4" 26 lb	7000'	1100 SX

IT IS Proposed TO Drill A Straight Hole TO A TD
OF 7000' AND Complete AS A Dual oil Well IN The
Blinberry & Tubb Zones.

Unless Drilling Operations have
Commenced, this drilling approval.

Expires 8-25-77

See Attached For B.O.P. Program, Mud Program, Formation
TOPS, Logging ETC.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

TITLE

ADMIN. SURV.

DATE

4-20-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF APPROVAL TO FLARE GRANTED
WHILE DRILLING AND TESTING."

APPROVED
AS AMENDED
MAY 25 1977
BERNARD MOROZ
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

USGS (6), NMFU Partners (4), File (2)

RECEIVED
MAY 6 1977
OIL CONSERVATION COMM.
HOBBS, N. M.

Attachment to Form 9-331 C
Application for Permit to Drill

Continental Oil Company, Warren Unit No. 49
1980' FSL and 1980' FWL of Section 26, T-20S, R-38E,
Lea County, New Mexico

1. The geologic name of the surface formation is Pleistocene Sand.
2. The estimated tops of important geologic markers are shown on the attached Proposed Well Plan.
3. The estimated depths at which anticipated water, oil, gas or other mineral-bearing formations to be encountered are as follows:

Santa Rosa SS 300' water
Salado 1590' salt
Blinebry 5940' oil
Tubb 6430' oil
4. The proposed casing program is as follows:

Surface - new 9 5/8" 32.30# K-55 STC set at 1550'
Production - new 7" 23# and 26# K-55 STC set at 7000'
5. A drawing of an API Series 900 Blowout Preventer Specification is attached. Pipe rams and blinds will be checked to 1,000 PSI for 30 minutes when BOP is installed. BOP will be checked when casing string is set and operated daily for checks.
6. The proposed mud program is as follows:

0-1550' fresh water 8.5-9.0 pounds per gallon
1550'-7000' salt gel 9.0-10.0 pounds per gallon
7. The auxiliary equipment to be used is:

(1) kelly cocks
(2) floats at the bit
8. It is proposed to run GR-CNL-FDC-DLL logs from TD to 2600'.
9. No abnormal pressures or temperatures are expected to be encountered in this well.
10. The anticipated starting date for this well is July 25, 1977, with a duration date of approximately 21 days.

RECEIVED
JUN 8 1977
U.S. DEPARTMENT OF COMMERCE
WASHINGTON, D.C.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

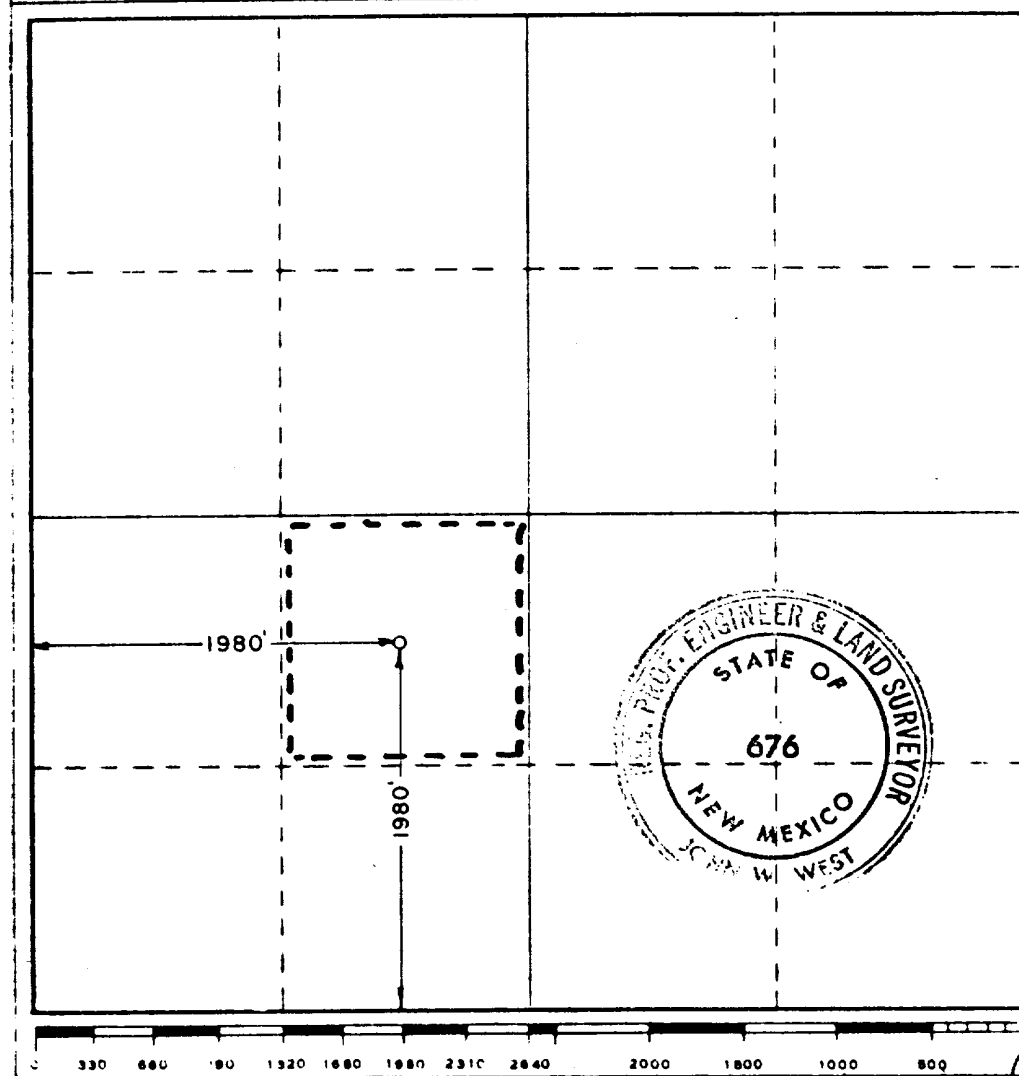
Operator CONTINENTAL OIL COMPANY		Lease WARREN UNIT		Well No. 49
Unit Letter K	Section 26	Township 20 South	Range 38 East	County Lea
Actual Well Location of Well:				
1980	feet from the	South	line and	1980
			feet from the	West
Ground Level Elev. 3553.4	Producing Formation Blinberry & Tubb		Pool WARREN	Dedicated Acreage 40

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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).
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?

☐ 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.) _____

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

Name *Wm A. Butterfield*
 Position *ADMIN. SURV.*
 Company *CONTINENTAL OIL CO.*
 Date *4-20-77*

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

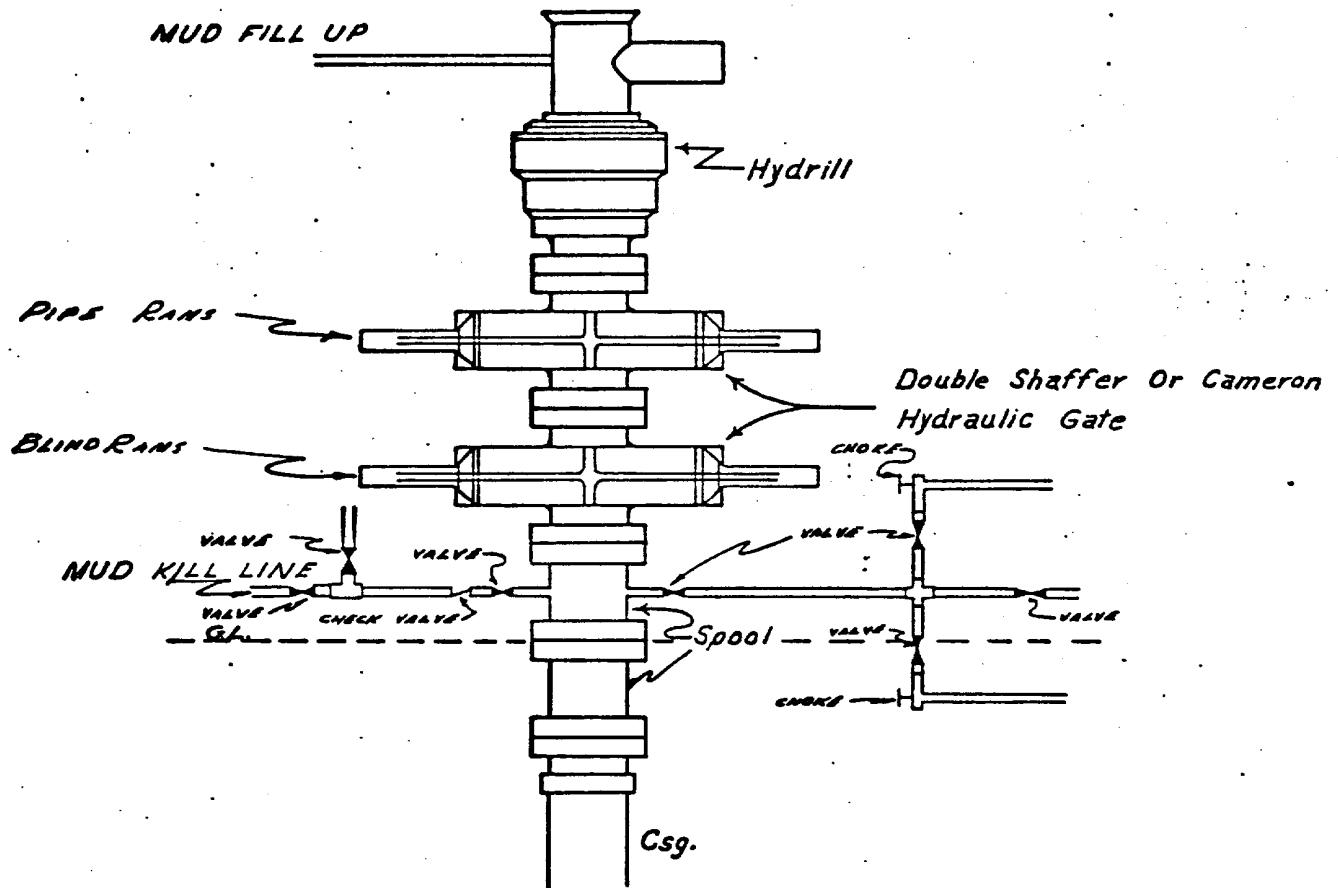
Date Surveyed
March 20, 1977

Registered Professional Engineer
and Land Surveyor

John W. West
 Certificate No. **676**

RECEIVED
JAN 14 1977
U.S. CONSTITUTION
HOBBS, N. M.

CONTINENTAL OIL COMPANY
Blow-out Preventer Specifications



API Series 900

NOTE:

Manual and Hydraulic controls with closing unit no less than 75' from well head.
Remote controls on rig floor.

**DUE TO SUBSTRUCTURE CLEARANCE,
HYDRILL MAY OR MAY NOT BE USED.**

WARREN UNIT NO. 49

LOCATION: Sec. 26, T20S, R38E

STATE: New Mexico

WARREN UNIT NO. 49

[illegible]

to _____

Prepared by: _____

proved _____
 Info: _____

Div. Division

Drilling: 2000.

SURFACE USE PLAN
Continental Oil Company, Warren Unit No. 49
1980' FSL and 1980' FWL of Section 26, T-20S, R-38E
Lease LC-063458, Lea County, NM

The plan is to accompany "Application for Permit to Drill" the subject well which is located approximately ten miles south of Hobbs, New Mexico. The following is a discussion of pertinent information concerning possible effect which the proposed drilling of the well may have on the environment of the well and road sites and surrounding acreage. A copy will be posted on the derrick floor so that all contractors and sub-contractors will be aware of all items of this plan.

1. Existing Roads

- A. The proposed well site is 1980' FSL and 1980' FWL of Section 26, T-20S, R-38E, Lea County, New Mexico.
- B. Exhibit "A" is a portion of a New Mexico road map showing existing black top roads. Directions to the location (outlined in red on map) from Hobbs, New Mexico are as follows: From the Stanolind Road on the south edge of Hobbs, travel south 9.6 miles on Highway 18 and turn east through cattleguard and go 660' east to Well No. 44, and the new road stakes will be from this point to 1320' north; east 1320:
- C, D, E. The access roads are shown on Exhibits "B" and "C".
- F. No improvement or maintenance are anticipated for the existing roads.

2. Planned Access Roads

- A. Width and Length: New road required will be 12' wide and 2640' long. This new road is labeled on Exhibits "B" and "C". (staked)
- B. Turnouts: None.
- C. Drainage Design: New road will have a drop of 6" from center line on each side.
- D. Culverts, Cuts and Fills: None.
- E. Surfacing Material: Six inches of caliche, bladed, watered and compacted.
- F. Gates, Cattleguards, Fences: None required.
- G. The proposed road is staked.

3. Location of Existing Wells

See Exhibit "D"

4. Location of Existing and/or Proposed Facilities

- A. Tank Batteries: The existing production header is located in the SW/4 of Section 27 and located on Exhibit "D".
- B. Producing Facilities: No additional producing facilities are required.
- C. Oil Gathering Lines: The flowline will lay (not buried) approximately 1320' west, 1320' south, 5280' west to the production header in SW/4 of Section 27 as shown on Exhibit "D".
- D. Other Lines: No additional gas gathering, injection or disposal lines will be required.
- E. Rehabilitation: Pits will be backfilled and leveled as soon as practical to original condition. Commencement of rehabilitation operations will immediately follow removal of drilling and completion equipment from location and rehabilitation of the surface is planned to be completed within 45 days from commencement.
- F. Power Lines: See attached map for the power distribution.

5. Water Supply

The supply of water will be hauled from Eunice, New Mexico.

6. Source of Construction Materials

- A. Caliche for surfacing the new road and well pad will be obtained from an existing pit in the SE/SE Section 15, T-20S, R-38E as shown on Exhibit "D".
- B. Caliche to be purchased from Mr. Earl Kornegay.
- C. The caliche to be hauled, from the location of caliche pit, travel 1 3/4 miles south on Highway 18 and turn east through cattleguard; go 660' east to well No. 44, and the new road will start at this point for 1320' north; 1320' east.

7. Methods for Handling Waste Disposal

Waste Disposal: Well cuttings will be disposed in reserve pit. Barrel trash containers to be in accessible locations within drill site area during and completion procedures. All detrimental waste will be hauled away, burned or buried with a minimum cover of 24" of dirt. See Exhibit "E" for location of pits. If well is productive, maintenance waste will be placed in special trash cans and hauled away periodically. Any produced water will be collected in tanks until hauled to an approved disposal system, or separate disposal applications will be submitted to the survey for appropriate approval.

8. Ancillary Facilities

None

9. Well Site Layout

Exhibit "E" shows the relative location and dimensions of the well pad, mud pit, reserve pit, trash barrel, etc. The reserve pit will be lined with plastic. The pad and pits are staked.

10. Plans for Restoration of Surface

Pits will be backfilled and leveled as soon as practical to original condition. Commencement of rehabilitation operations will immediately follow removal of drilling and completion equipment from location and rehabilitation of the surface is planned to be completed within 45 days from commencement.

11. Other Information

- A. Terrain: Low rolling sand hills. See Exhibit "B", topographic map of area.
- B. Soil: Sandy
- C. Vegetation: Shinnery, Sparse
- D. Surface Use: Grazing
- E. Ponds and Streams: None within one mile
- F. Water Wells: None within one mile
- G. Residences and Building: None within one mile
- H. Arroyos, Canyons, Etc.: There are no significant surface features, see attached Exhibit "B".
- I. Well Sign: Sign identifying and locating well will be maintained at drill site with the spudding of the well.
- J. Open Pits: All pits containing mud or other liquids will be fenced.
- K. Archaeological Resources: None observed.

12. Operator's Representative

Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

Production and Drilling
W. D. Cates, D. A. Sowers, or L. P. Thompson
1001 North Turner
Hobbs, New Mexico 88240
Phone: 393-4141

13. Certification

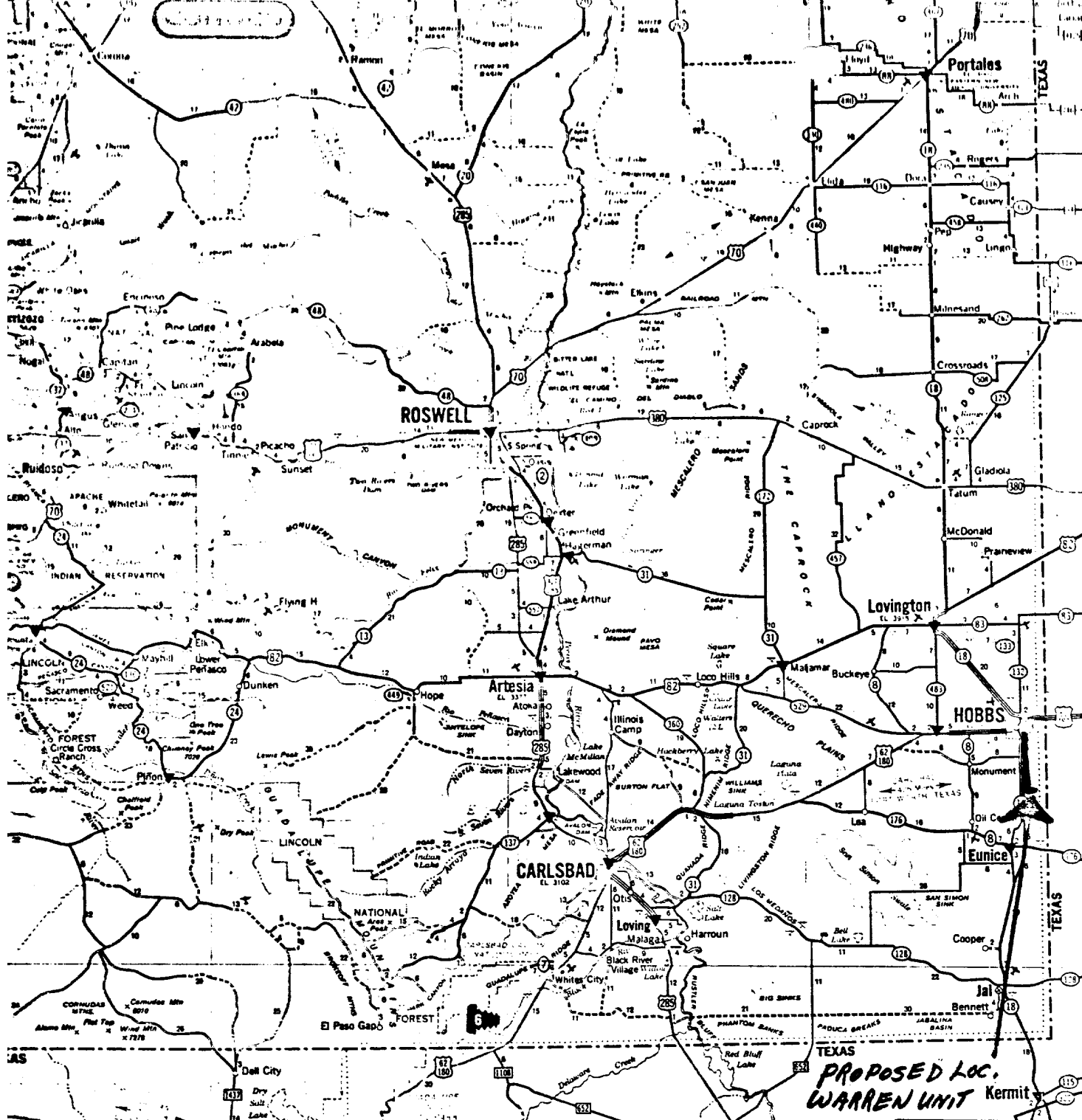
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated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

4-20-77

DATE

Paul Lauer

ed



11	San Jose	C4	Spring	C6	Tulsa	D6
12	San Jose	C5	Spring	C7	Tulsa	D7
13	San Jose	C6	Spring	C8	Tulsa	D8
14	San Jose	C7	Spring	C9	Tulsa	D9
15	San Jose	C8	Spring	C10	Tulsa	D10
16	San Jose	C9	Spring	C11	Tulsa	D11
17	San Jose	C10	Spring	C12	Tulsa	D12
18	San Jose	C11	Spring	C13	Tulsa	D13
19	San Jose	C12	Spring	C14	Tulsa	D14
20	San Jose	C13	Spring	C15	Tulsa	D15
21	San Jose	C14	Spring	C16	Tulsa	D16
22	San Jose	C15	Spring	C17	Tulsa	D17
23	San Jose	C16	Spring	C18	Tulsa	D18
24	San Jose	C17	Spring	C19	Tulsa	D19
25	San Jose	C18	Spring	C20	Tulsa	D20
26	San Jose	C19	Spring	C21	Tulsa	D21
27	San Jose	C20	Spring	C22	Tulsa	D22
28	San Jose	C21	Spring	C23	Tulsa	D23
29	San Jose	C22	Spring	C24	Tulsa	D24
30	San Jose	C23	Spring	C25	Tulsa	D25
31	San Jose	C24	Spring	C26	Tulsa	D26
32	San Jose	C25	Spring	C27	Tulsa	D27
33	San Jose	C26	Spring	C28	Tulsa	D28
34	San Jose	C27	Spring	C29	Tulsa	D29
35	San Jose	C28	Spring	C30	Tulsa	D30
36	San Jose	C29	Spring	C31	Tulsa	D31
37	San Jose	C30	Spring	C32	Tulsa	D32
38	San Jose	C31	Spring	C33	Tulsa	D33
39	San Jose	C32	Spring	C34	Tulsa	D34
40	San Jose	C33	Spring	C35	Tulsa	D35
41	San Jose	C34	Spring	C36	Tulsa	D36
42	San Jose	C35	Spring	C37	Tulsa	D37
43	San Jose	C36	Spring	C38	Tulsa	D38
44	San Jose	C37	Spring	C39	Tulsa	D39
45	San Jose	C38	Spring	C40	Tulsa	D40
46	San Jose	C39	Spring	C41	Tulsa	D41
47	San Jose	C40	Spring	C42	Tulsa	D42
48	San Jose	C41	Spring	C43	Tulsa	D43
49	San Jose	C42	Spring	C44	Tulsa	D44
50	San Jose	C43	Spring	C45	Tulsa	D45
51	San Jose	C44	Spring	C46	Tulsa	D46
52	San Jose	C45	Spring	C47	Tulsa	D47
53	San Jose	C46	Spring	C48	Tulsa	D48
54	San Jose	C47	Spring	C49	Tulsa	D49
55	San Jose	C48	Spring	C50	Tulsa	D50
56	San Jose	C49	Spring	C51	Tulsa	D51
57	San Jose	C50	Spring	C52	Tulsa	D52
58	San Jose	C51	Spring	C53	Tulsa	D53
59	San Jose	C52	Spring	C54	Tulsa	D54
60	San Jose	C53	Spring	C55	Tulsa	D55
61	San Jose	C54	Spring	C56	Tulsa	D56
62	San Jose	C55	Spring	C57	Tulsa	D57
63	San Jose	C56	Spring	C58	Tulsa	D58
64	San Jose	C57	Spring	C59	Tulsa	D59
65	San Jose	C58	Spring	C60	Tulsa	D60
66	San Jose	C59	Spring	C61	Tulsa	D61
67	San Jose	C60	Spring	C62	Tulsa	D62
68	San Jose	C61	Spring	C63	Tulsa	D63
69	San Jose	C62	Spring	C64	Tulsa	D64
70	San Jose	C63	Spring	C65	Tulsa	D65
71	San Jose	C64	Spring	C66	Tulsa	D66
72	San Jose	C65	Spring	C67	Tulsa	D67
73	San Jose	C66	Spring	C68	Tulsa	D68
74	San Jose	C67	Spring	C69	Tulsa	D69
75	San Jose	C68	Spring	C70	Tulsa	D70
76	San Jose	C69	Spring	C71	Tulsa	D71
77	San Jose	C70	Spring	C72	Tulsa	D72
78	San Jose	C71	Spring	C73	Tulsa	D73
79	San Jose	C72	Spring	C74	Tulsa	D74
80	San Jose	C73	Spring	C75	Tulsa	D75
81	San Jose	C74	Spring	C76	Tulsa	D76
82	San Jose	C75	Spring	C77	Tulsa	D77
83	San Jose	C76	Spring	C78	Tulsa	D78
84	San Jose	C77	Spring	C79	Tulsa	D79
85	San Jose	C78	Spring	C80	Tulsa	D80
86	San Jose	C79	Spring	C81	Tulsa	D81
87	San Jose	C80	Spring	C82	Tulsa	D82
88	San Jose	C81	Spring	C83	Tulsa	D83
89	San Jose	C82	Spring	C84	Tulsa	D84
90	San Jose	C83	Spring	C85	Tulsa	D85
91	San Jose	C84	Spring	C86	Tulsa	D86
92	San Jose	C85	Spring	C87	Tulsa	D87
93	San Jose	C86	Spring	C88	Tulsa	D88
94	San Jose	C87	Spring	C89	Tulsa	D89
95	San Jose	C88	Spring	C90	Tulsa	D90
96	San Jose	C89	Spring	C91	Tulsa	D91
97	San Jose	C90	Spring	C92	Tulsa	D92
98	San Jose	C91	Spring	C93	Tulsa	D93
99	San Jose	C92	Spring	C94	Tulsa	D94
100	San Jose	C93	Spring	C95	Tulsa	D95

LOCATIONS WHERE CONOCO PRODUCTS ARE SOLD

▼ Locations on Interstate Highways, toll roads or major thru routes highways where CONOCO PRODUCTS are sold

▼ Locations of CONOCO Travel Shoppes

▼ Locations where CONOCO TRUCKS provide service to customers with 5000-10000 gallon capacity tanks for fuel, oil, and water

▼ Other CONOCO station locations.

CONOCO

T-TRAILER DISPOSAL

TOURAIDE ATTRACTIONS

HISTORICAL

SCENIC

GENERAL

MILEAGES

MILEAGE BETWEEN TOWNS AND JUNCTIONS

MILEAGE BETWEEN DOTS

SPECIAL FEATURES

STATE PARKS SCHEDULED AIRLINE STOPS

With Composites Without Composites

MILITARY AIRPORTS

RECREATION AREAS OTHER AIRPORTS

With Composites Without Composites

TOURIST INFORMATION

PORTS OF ENTRY SKI AREAS

Open 24 Hours Inquire Locally

SELECTED REST AREAS

POINTS OF INTEREST BOAT RAMPS

TIME ZONE BOUNDARY

POPULATION SYMBOLS

State Capital 25,000 to 50,000

Under 1,000 50,000 to 100,000

1,000 to 2,500 100,000 and over

G THE H. M. GOUSHA COMPANY ALL RIGHTS RESERVED

NEW MEXICO

SCALE OF MILES 0 5 10 20 30 40

ONE INCH EQUALS APPROXIMATELY 21.6 MILES

HIGHWAY MARKERS

INTERSTATE UNITED STATES STATE TEXAS

ROAD CLASSIFICATIONS

CONTROLLED ACCESS DIVIDED HIGHWAYS

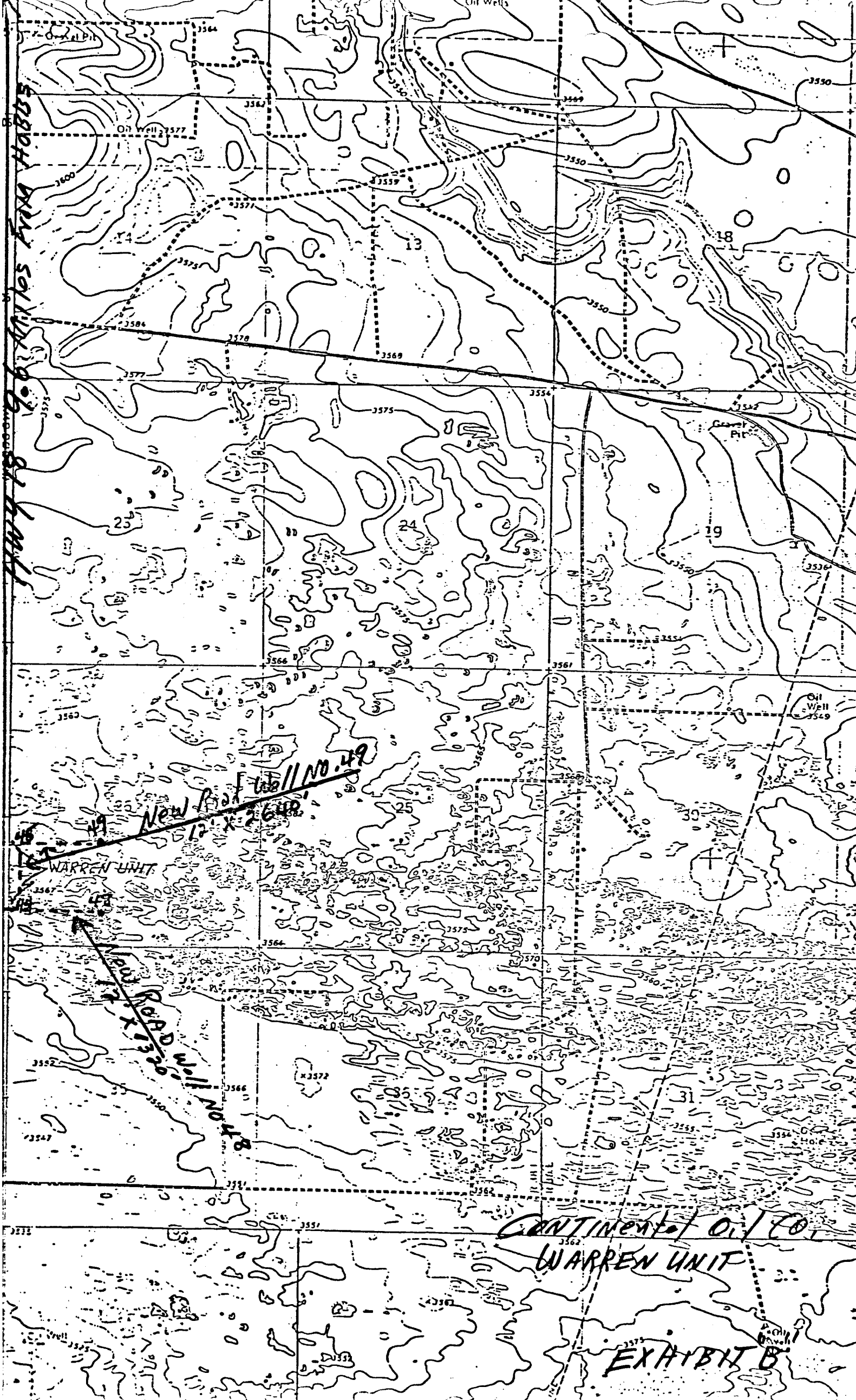
OTHER DIVIDED HIGHWAYS

PRINCIPAL THROUGH HIGHWAYS

OTHER THROUGH HIGHWAYS

CONNECTING HIGHWAYS

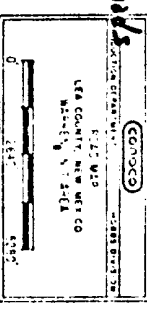
LOCAL ROADS In unfamiliar areas inquire locally before using these roads



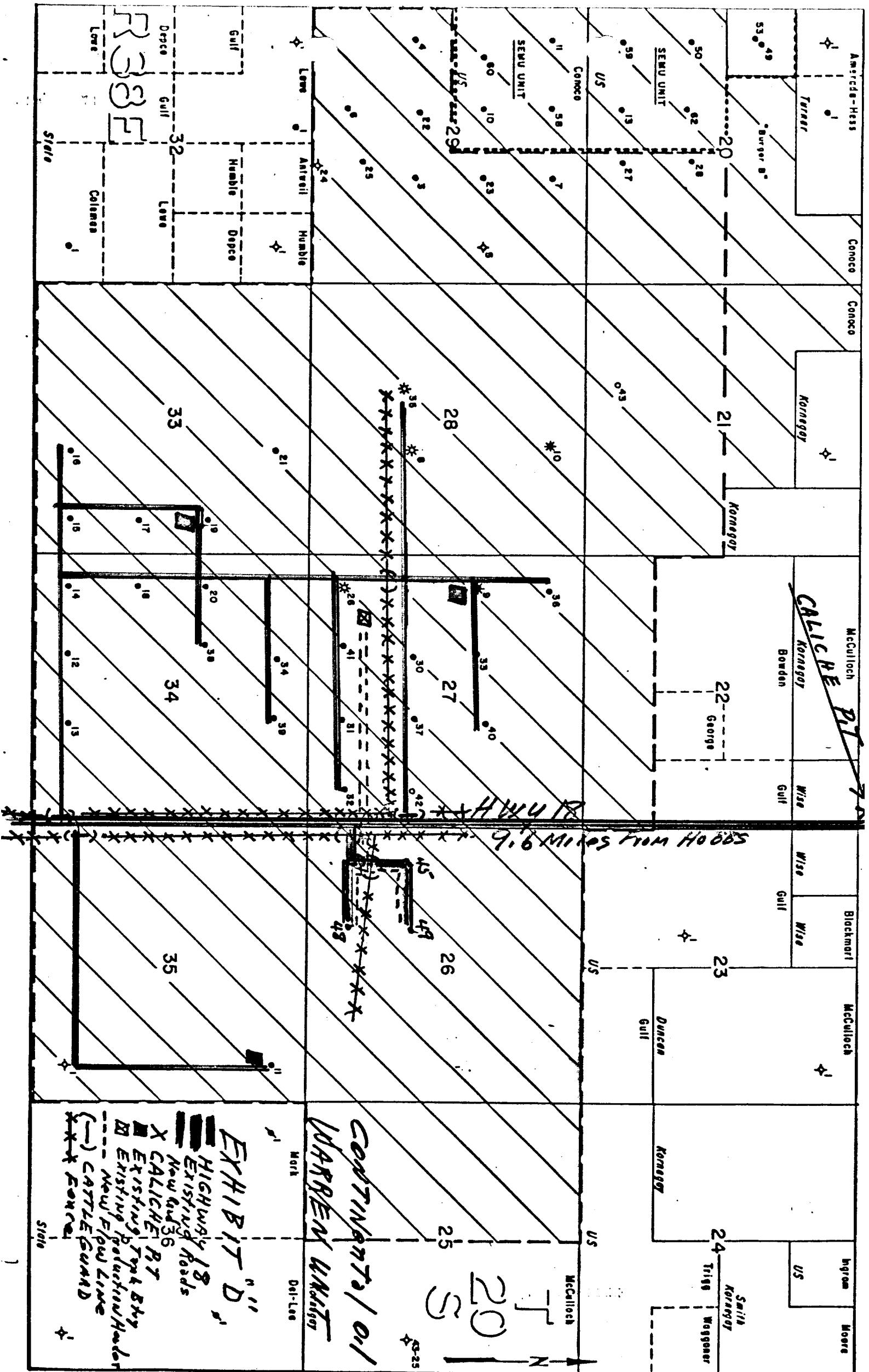
ה'תש"ח

[illegible]

CONTINENTAL OIL CO.



WARRREN UNIT EXHIBIT C

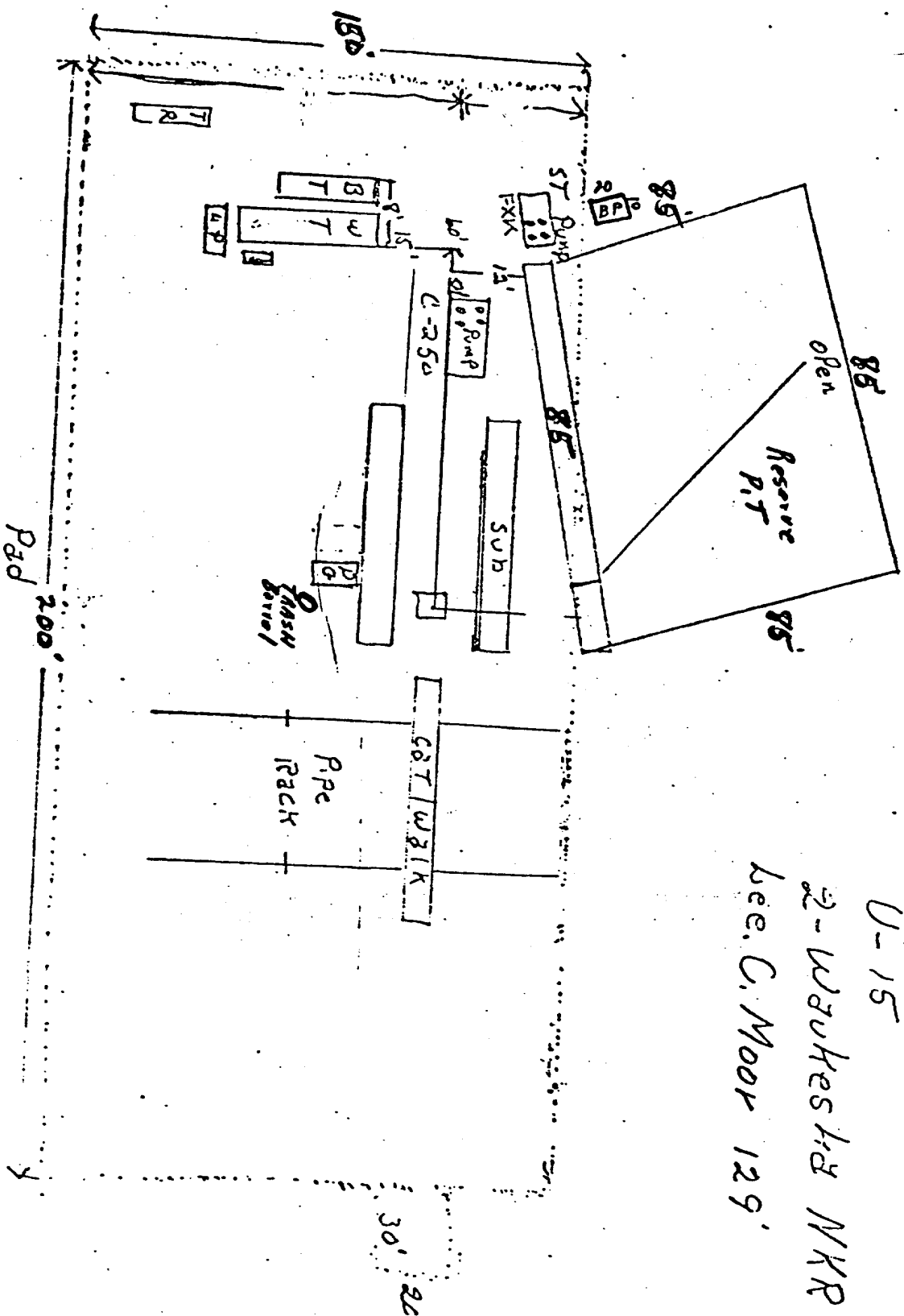


Hondo Rig #1

U-15

2-Wöchentlich NKR

Lee. C. Moor 129



Continents / Oil Co.

WARREN UNIT

EXHIBIT E

Continental Oil Company
Warren Unit No. 48 and No. 49
Power Distribution

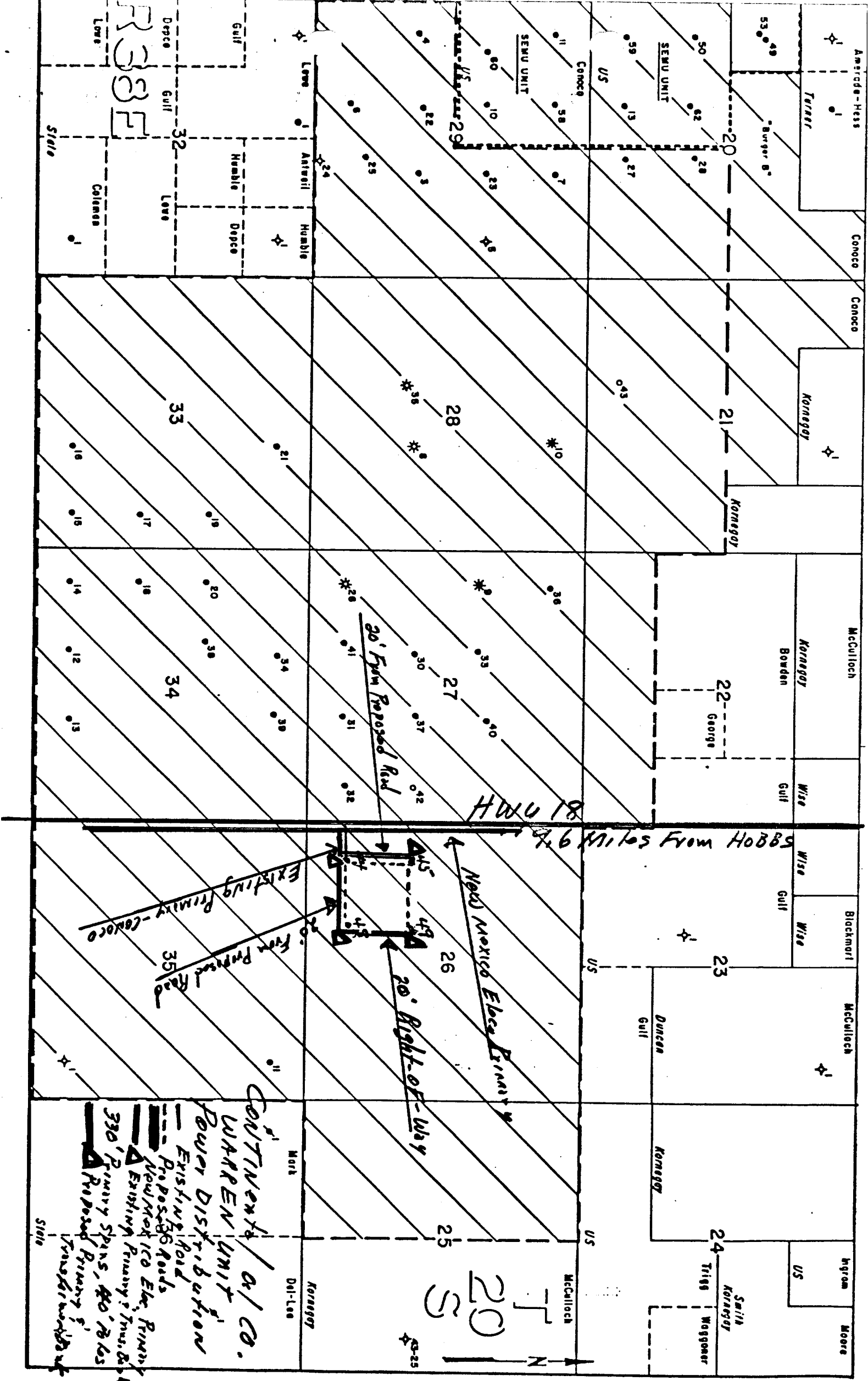
A plat is attached showing the proposed well locations, existing roads, new proposed roads, existing power lines, proposed power lines, and also drawings of the pole design.

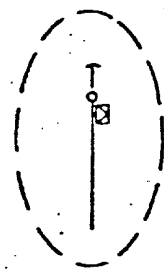
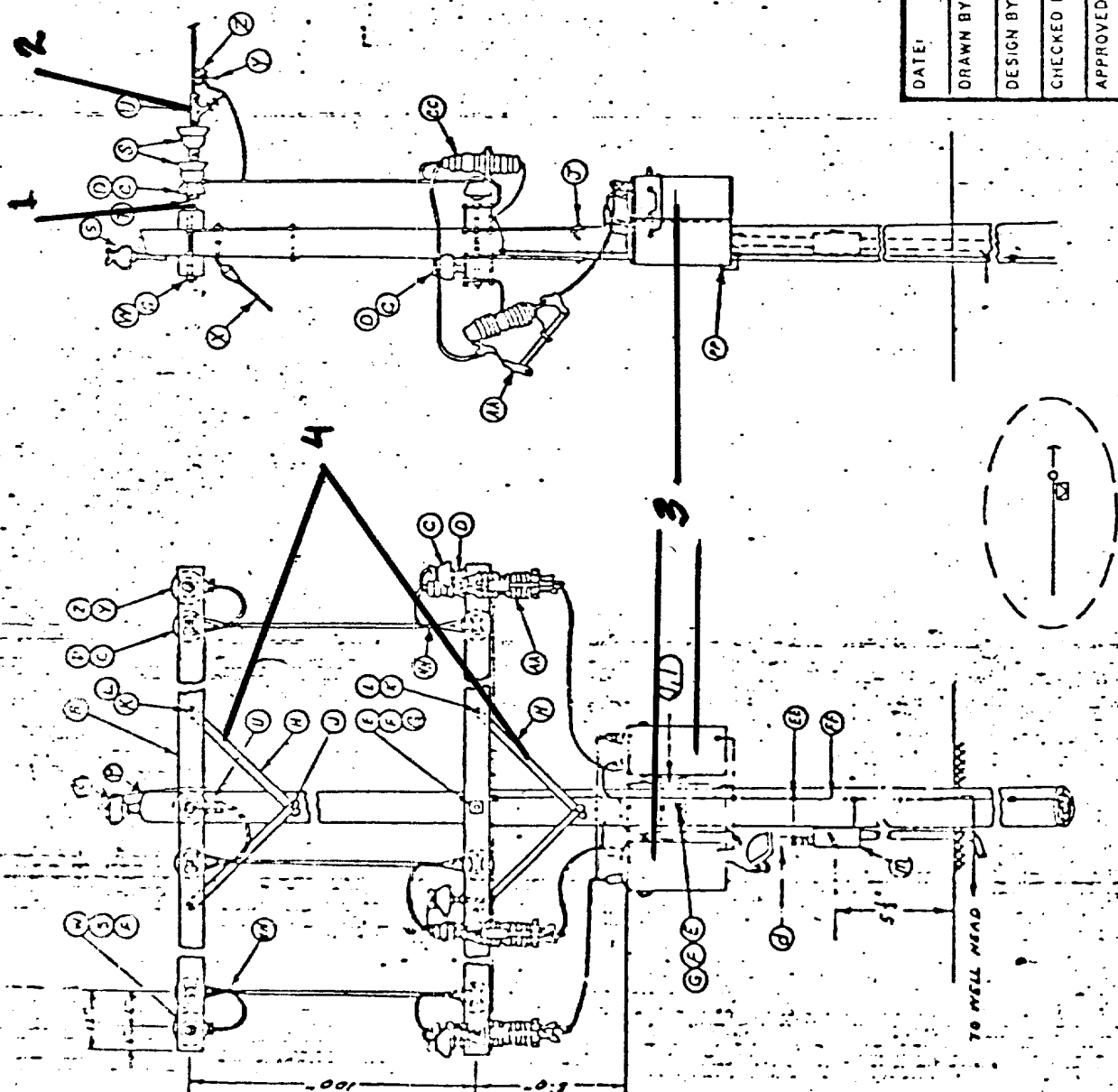
Well No. 48

It is proposed to tie-in to an existing primary line and construct 4 spans (1320') of primary line. The poles will be 330' apart, 3-line poles and 1 pole with a transformer bank. The new line is 20' south of the proposed road. The proposed line is staked.

Well No. 49

It is proposed to extend the primary line from well No. 48 and construct 4 spans (1320') of primary line. The poles will be 330' apart, 3-line poles and 1 pole with a transformer bank. A 20' right-of-way will be required to install this line. The proposed line is staked.





ITEM	QTY	REF
B	4	
C	9	
D	9	
E	3	
F	24	
G	12	
H	8	
J	4	
K	8	
L	8	
PAGE 1 ES-1A, NOTE 5		
S	6	
T	3	
U	3	
V	5	
Y	1	
Z	3	
AA	3	
CC	3	
EE	8	
FF	1	
HH	6	
I	1	
PAGE 2 ES-1A, NOTE 2		
M	1	
PP	3	

1. - EACH PHASE CONDUCTOR SHALL BE EXTENDED BY A 36" EXTENSION LINK
2. - ALL WIRE FROM POINT "U" WILL BE INSULATED TYPE WIRE ON TRANSFORMER BANK.
3. - CENTER PHASE ON BANK WILL HAVE 600V INS. KEARNBY NO. 323015-24 INSULATOR
4. - METAL CROSSARM BRACES WILL BE REPLACED BY WOODEN CROSSARM BRACES.

DATE: 12-13-71	TITLE: SINGLE POLE SUBSTA. 1PH. TRANS. CLUSTER MOUNT PRIM. DEAD-END-1250C/400V ACER	
DRAWN BY: LPO	CONOCO	
DESIGN BY: LPO	PRODUCTION DEPT.	HCBS'S DIVISION
CHECKED BY:	JOB:	DRAWING NO:
APPROVED BY:	ELFC SPECS	ES-9
SCALE: NONE		

ITEM	DESCRIPTION	A. B. CHANGE NO.	JOBLYN NO.	OTHER MATERIALS NO.	NO. SUB.
A	3 1/2" class 6 electroplated pine pole				
B	3 1/2" x 4 1/2" x 8" treated crossarm				
C	High density wet process porcelain pin insulator				
D	3/8" x 5" forged steel pin w/eq. washer, nut, & locknut	881	463		
E	3/8" x 1 1/2" machine bolt w/ nut (or length req'd)	881/2			
F	3 1/2" x 2 1/4" x 3/16" x 1 1/16" hole sq. washer	681/2			
G	3/8" hex locknut	35/2			
H	1/4" x 1 1/4" x 3/8" flat crossarm brace	71/2			
I	1/2" x 4" hex roller drive log screw	3087/4			
J	3/8" x 4 1/2" carriage bolt w/ nut	8634/2			
K	3/8" hex locknut	35/0			
L	Preformed Aluminum Alloy Armor Rods, size req'd				
M	Preformed Aluminum Alloy Armor Rods, size req'd				
N	40' class 5 electroplated pine pole				
O	Aluminum double tab squeeze on connector for ACSR, Aluminum, or Copper-alum req'd				
P	6" Suspension Insulator	66100		KEARNLEY SERIES "B1"	X
Q	3/8" Standard Oval Eye Nut	6502			
R	Primary Dead End Clamp				
S	3/8" x 1 1/2" (or length req'd) Double Arming Bolt w/ 4 sq. nuts	8860	44030		
T	Hot Line Clamp				
U	Squeeze on bracket, size required	51520ACR		KEARNLEY	X

DATE: 12-27-71	TITLE: DESCRIPTION MATERIALS	
DRAWN BY: E. WINTER	CONOCO HOBBS DIVISION DRAWING NO.: ES-1 SHEET 1 OF 3	
DESIGN BY:		
CHECKED BY:		
APPROVED BY:		
SCALE: NONE	JOB:	FILED SPECS

ITEM	DESCRIPTION	A. B. CHANCE NO.	JOSLYN NO.	ORDER NRB. NO.	NO SUB.
MA	Primary Cutout - 100 amp, 15 KV, 16000 amp int. cap.	F2A10156			
MB	General Purpose 100" bolt clamp	U2310AGP			X
MC	Lightning arrester, 10 KV				
MD	Single phase oil switch, 15.4 KV				
ME	Split bolt connector, also req'd				
MF	Grounding spec., see Rev. No. ES-11 & ES-1A, Note 3				
MG	35' class 4 creosoted pine pole				
MH	Aluminum deadend performer for ACSB, also req'd				
MI	30' class 6 creosoted pine pole				
MJ	OVERHEAD CRND #4 ACSB - 15' req'd - Ref: Dwg ES-11, ES-1A - Note 3				
ML	Ground connector, motor				
MM	600 V. secondary lightning arrester single phase				
MN	Greenfield Type 17 liquid-tight flexible steel cable, also req'd, w/ necessary liquid-tight fittings, also req'd also 12 fitting & cover & gasket				
MO	req'd also 12 fitting & cover & gasket				
MP	transformer tank grounding terminal	6W375			

DATE: 12-27-71		TITLE: DESCRIPTION MATERIAL	
DRAWN BY: E. WINTER		CONOCO HOBB'S DIVISION	
DESIGN BY:			
CHECKED BY:			
APPROVED BY:			
SCALE: NONE		JOB: REC SPECS	DRAWING NO: ES-1
		SHEET 2 OF 3	

ITEM	DESCRIPTION	A. B. CHANGE NO.	JOBLYN NO.	OTHER PQRS. NO.	NO. SUB.
a	double epoxy bolt s/sq. nut; round washer, and cotter key 3/8" short end, sq. nut and pin locknut on long end, 1 1/8" long, (for length required.)	7028			
b	wet process porcelain secondary spool insulator, 3" brown glaze		4101		
c	required size conduit w/ servicehead(s) & req'd size & rated insulated conductors. Ref. DWG ES-1B Notes: Provide clamp and ground conduit parallel groove clamp, size req'd			FLUOROPOLYMER "C"	
d	secondary insulator clevis for 41 insulator 3/8" thimbly nut	6910			
e	3/8" x 12" (or length req'd) straight thimbly bolt w/sq. nut	5512			
f	transformer cluster mount bracket (small)			ALUMINUM 6M3-6	X
g	transformer cluster mount bracket (large)		1	ALUMINUM 6M3-6	X
h	req'd size maint'nt disconnect & fuse, 3-phase, 600 V, Ref. DWG No. ES-1B				
i	16" cross plate anchor (or size req'd)	X-16			
j	8-way expanding anchor (size req'd)	8815			
k	4" brown glaze wet process porcelain secondary spool insulator		40101		
l	3/8" x 7" thimbly anchor rod w/nut (see twineye 16 req'd - Chance No. 3347)	5317 (NUT 55006P)			
m	3/8" high strength guy strand (10,800 lb.)				
n	preformed guy grip for 3/8" guy strand				
o	3/8" x 10" angle thimbly bolt w/nut	5010			
p	3"x3/4"x11/16" hole curved washer	6813 1/2			X
q	6" - guy clamp w/3-1/2" bolts				
r	medium size strain insulator				
s	serving sleeve for 3/8" guy strand	6454			
t	3/16" x 2-1/2" x 7" 11/16" plate	7887			
u	pole bottom ground plate (may use butt-wrapp if desired)				X
v	Ground Connection (See DWG. ES-13)				
w	wet process porcelain secondary spool insulator, 3" white glaze				
x	wet process porcelain secondary spool insulator, 4" white glaze				

DATE: 12-27-71		TITLE: DESCRIPTION MATERIALS	
DRAWN BY: F. WINTER		CONOCO PRODUCTION DEPT. HOBBS DIVISION JOB: ELEC SPECS DRAWING NO: ES-1 SHEET 3 OF 5	
DESIGN BY:			
CHECKED BY:			
APPROVED BY:			
SCALE: NONE			

April 20, 1977

District Engineer
U. S. Geological Survey

Gentlemen:

RE: WARREN UNIT NO. 49

This refers to the Form 9-331C, Application to Drill, Deepen or Plugback accompanying this letter. The undersigned hereby states that he has personally contacted Earl Kornego, the owner of the surface land where the proposed work is to be conducted and advised him of the proposed work, the construction site and pertinent roads included in the project. It is further stated that, upon being fully advised of the extent of the work and the effect upon the surface, said owner has consented to the said work and that agreement as to the compensation for damages to the surface estate has been reached.

It has been agreed, subject to change at that time, that upon abandonment of operations the roads shall be (ripped or left intact) and the pad shall be (ripped or left intact).

Dave Samuels

STATE OF NEW MEXICO
COUNTY OF LEA

Subscribed and sworn to before me this 20 day of 4, 19 77

Betsey E. Dillinger
Notary Public

My commission expires

7-4-80