

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

Continental Oil Company

3. ADDRESS OF OPERATOR

Box 460, Hobbs, N.M. 88240

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

At surface

660' FSL x 660' FWL of Sec. 30

At proposed prod. zone

-SAME-

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

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

4450'

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

4011.4 GL

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR TABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

July 21, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	28 #	1200'	586 Sx
7 5/8"	5 1/2"	17 #	4450'	592 Sx

Unless Drilling Operations have
Commenced, this drilling approval
Expires 10-12-77

It is proposed to drill a straight hole
to a TD of 4450' and complete as a
Grayburg Sand Andres Oil Well.

See the attached for BOP program, mud program,
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

Wm. A. Butts

TITLE

ADMIN. SURV.

DATE

6-27-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

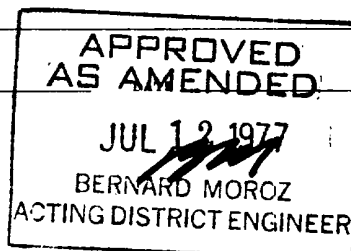
APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

"APPROVAL TO FLARE GRANTED"
WHILE DRILLING AND TESTING.

*See Instructions On Reverse Side



1156511 2.16

RECEIVED

JUL 1 1977

OIL CONSERVATION COMM.
HOBBS, N. M.

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

Continental Oil Company, Pearl "B" No. 7
660' FSL and 660' FWL of Section 30, T-17S, R-33E
Lea County, New Mexico

1. The geologic name of the surface formation is Quaternary 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 500' water
 Salado 1280' salt
 Grayburg San Andres 4010' oil
4. The proposed casing program is as follows:

 Surface - new 8 5/8" 28# H-40 set at 1200'
 Production - new 5 1/2" 14# K-55 set at 4450'
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 BPO is installed. BOP will be checked when casing string is set and operated daily for checks.
6. The proposed mud program is as follows:

 0-1200' fresh water 8.5-9.0 pounds per gallon
 1200'-4450' 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-SNP-DLL logs from TD to 2500'.
9. No abnormal pressures or temperatures are expected to be encountered in this well.
10. The anticipated starting date for this well is July 21, 1977, with a duration date of approximately 10 days.

Continental Oil Co. Form No. 100-1 (Rev. 1-67)

Continental Oil Co.

Pearl "B"

7

M 30 17 South 33 East Leo

660 South 660 West

4011.4 Grayburg San Andres MALT. G-SA Repress 40

1. The well was drilled by the Continental Oil Co. and is located in the Grayburg San Andres MALT. G-SA Repress 40.

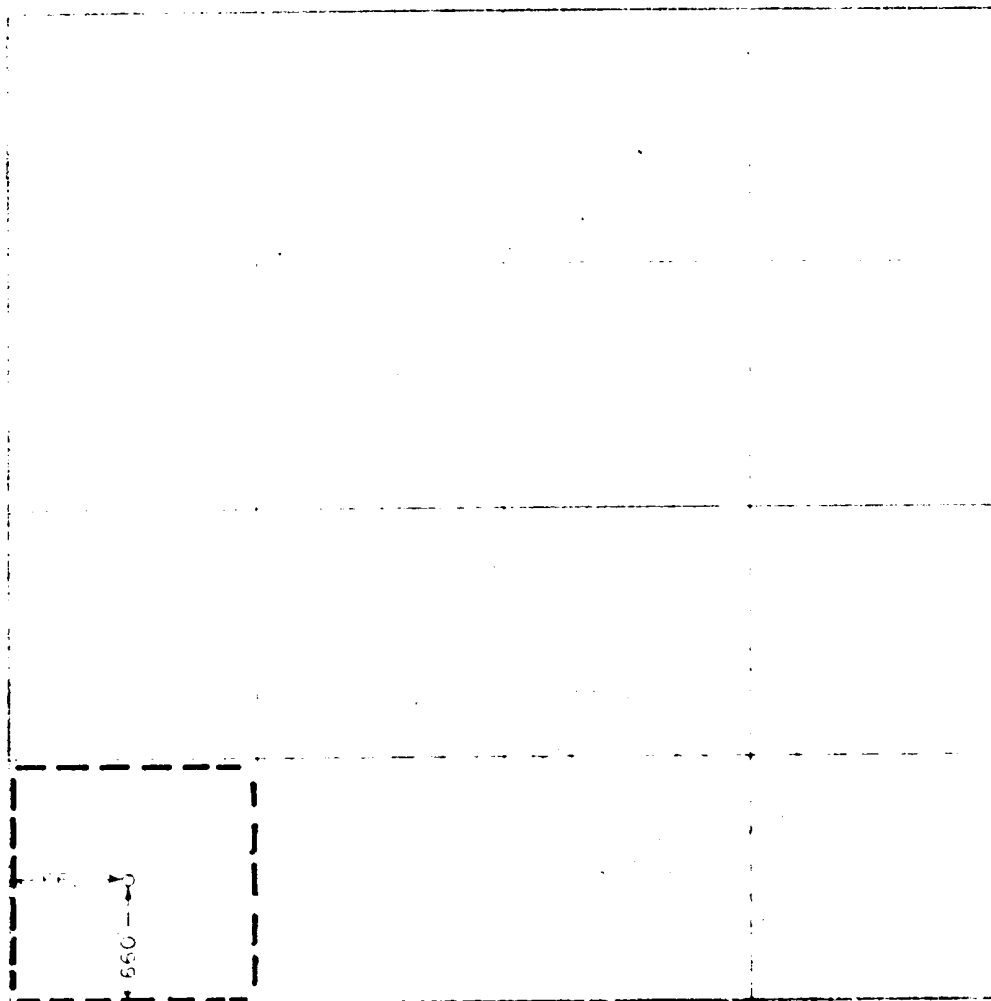
2. The well was drilled by the Continental Oil Co. and is located in the Grayburg San Andres MALT. G-SA Repress 40.

3. The well was drilled by the Continental Oil Co. and is located in the Grayburg San Andres MALT. G-SA Repress 40.

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5. The well was drilled by the Continental Oil Co. and is located in the Grayburg San Andres MALT. G-SA Repress 40.

6. The well was drilled by the Continental Oil Co. and is located in the Grayburg San Andres MALT. G-SA Repress 40.



Wm. A. Butterfield
ADMIN. SUPV.
CONTINENTAL OIL CO.
JUNE 27, 1977

I hereby certify that the well log and other data on this well was made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

June 22, 1977

John L. West

RECEIVED

JUL 1 1977

OIL CONSERVATION COMM.
HOBBS, N. M.

PEARL B NO 7

LEA, NEW MEXICO

Well Name 660' FSL & 660 FWL
Location: SECT. 30, T17S, R33E

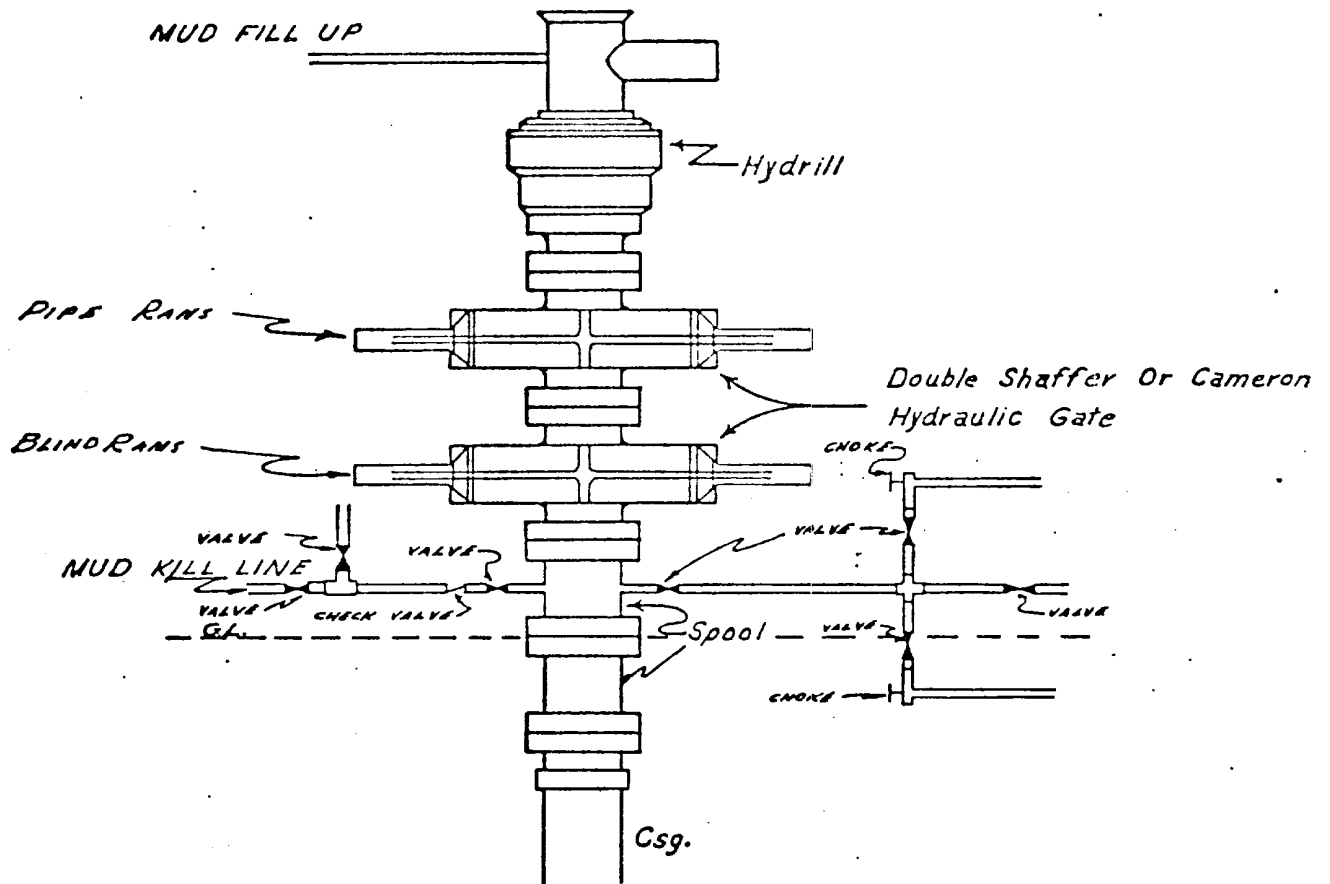
County & State

Elev: EST.

4011.4 GL

PTH	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE (IN.)	CASING		PERFORATION GRABENT (PPG)	FORMATION LOSS (PPG)	MUD	
					SIZE (IN.)	DEPTH (FT.)			WEIGHT (PPG)	LY
	QUATERNARY SURFACE SANTA ROSA S.S.									
	RUSTLER ANHY 1180 SALADO SALT 1280			12 1/4	8 5/8	1200	--	--	8.5 TO 9.0	
	TANSILL ANHY 2470 YATES S.S. 2590		GR-SNP 2590-T.D. DLL-9 2500-T.D. TEMP SURVEY 0-3000							
	SEVEN RIVERS DOLOMITE 2970									
	QUEEN S.S. 3550 FENKOS S.S. 3720									
	3rd ZONE 4010 4th ZONE 4050 5th ZONE 4110 6th ZONE 4200 7th ZONE 4300 T.D. 4450		DEFLECTION GEOLOGRAPH 0-T.D. CEMENT BOND 1200-T.D.	7 5/8	5 1/2	4450	16.0 TO 17.0	LESS THAN 8.5	9.0 TO 10.0	

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.

Pearl "B" NO. 7

SURFACE USE PLAN
Continental Oil Company, Pearl "B" No. 7
660' FSL and 660' FWL of Section 30, T-17S, R-33E
Lease LC-058697(b) Lea County, NM

This plan is to accompany "Application for Permit to Drill" the subject well which is located approximately 37 miles northwest 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 660' FSL and 660' FWL of Section 30, T-17S, R-33E, Lea County, New Mexico.
- B. Exhibit "A" is a portion of a New Mexico road map showing existing roads. Directions to the location (outlined in red on map) from Hobbs, New Mexico are as follows: From Hobbs travel west on Highway 62-180 for 15 miles to the intersection of Highway 529 bear right on 529 and go west 22 miles; turn north on blacktop road to Maljamar and go 1 1/2 miles; turn east on caliche road for 1.8 miles to the second black and silver tank battery on south side of road; turn southeast and travel $\pm 2000'$ to MCA No. 128; turn due south and travel $\pm 1400'$ to MCA 191; turn east and travel $\pm 2150'$; turn south and travel $\pm 600'$ to MCA 194; turn east and travel $\pm 1000'$; turn south and travel $\pm 1350'$ to MCA 200. The new road will be built east from MCA 200 to the proposed location.
- 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 1200' long. This new road is labeled and color coded on Exhibit "C".
- 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: No culverts. Maximum of 10' cuts through sand hills to make new road from MCA No. 200. The pad will have a maximum cut of 15' with fill to level the location. Cut and fill all directions from stake.
- E. Surfacing Material: Six inches of caliche, bladed, watered and compacted.

F. Gates, Cattleguards, Fences: None required and none within one mile.

G. The proposed road is staked.

3. Location of Existing Wells

See Exhibit "C"

4. Location of Existing and/or Proposed Facilities

- A. Tank Batteries: Presently building a battery at Pearl "B" No. 4 well site. 380' FSL and 2310' FWL of Section 25, T-17S, R-32E.
- B. Oil Gathering Lines: Approximately 4000' of 2" flowline will lay (not buried) east to the tank battery at Well No. 4.
- C. Other Lines: No additional gas gathering, injection or disposal lines will be required.
- D. 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.

5. Water Supply

1200' of 2" water line will be installed from the MCA Unit No. 200 injection well.

6. Source of Construction Materials

- A. Caliche for re-surfacing the existing road will be obtained from an existing pit in the NW/SE Section 25, T-17S, R-32E as shown on Exhibit "C".
- B. Caliche to be purchased from Bureau of Land Management.
- C. The caliche to be hauled, from the location of caliche pit. Travel 1000' east; 1200' south and 1200' east to Pearl "B" No. 7.

7. Methods for Handling Waste Disposal

Waste Disposal: Well cuttings will be disposed of in reserve pit. Barrel trash containers to be in accessible locations within drill site area during drilling 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 Cover on Caliche
- C. Vegetation: Mesquite, clumps of Range Grass
- D. Surface Use: Grazing
- E. Ponds and Streams: None within one mile
- F. Water Wells: None within one mile
- G. Residences and Building: $\pm 4500'$ to house in NW/4 of Section 30.
- 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
D. S. Anderson or 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.

6-27-77

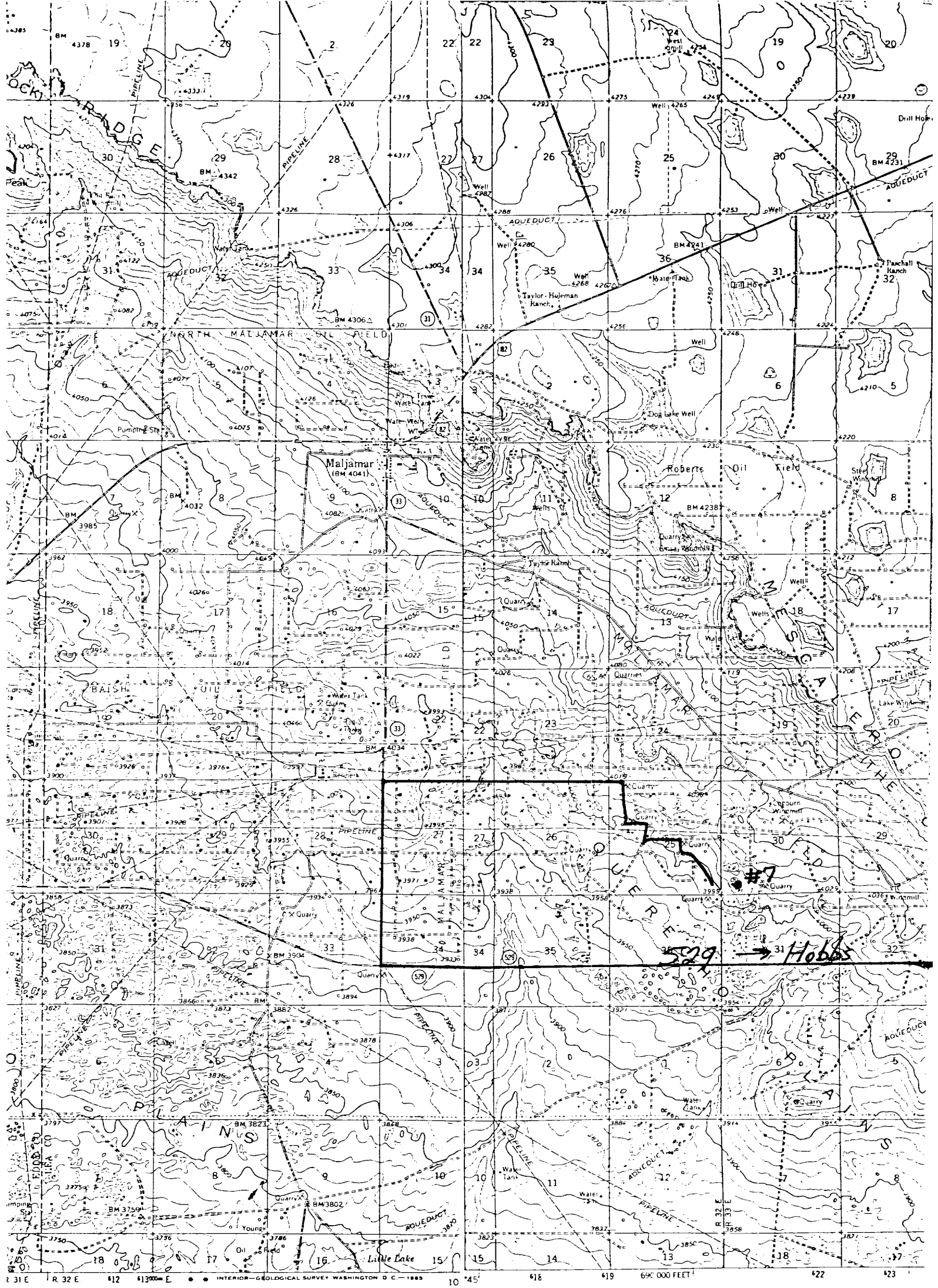
Date

D. A. Sowers

D. A. Sowers

Production Superintendent

rej
6/23/77



31 E 32 E 33 E 34 E 35 E 36 E 37 E 38 E 39 E 40 E 41 E 42 E 43 E 44 E 45 E 46 E 47 E 48 E 49 E 50 E 51 E 52 E 53 E 54 E 55 E 56 E 57 E 58 E 59 E 60 E 61 E 62 E 63 E 64 E 65 E 66 E 67 E 68 E 69 E 70 E 71 E 72 E 73 E 74 E 75 E 76 E 77 E 78 E 79 E 80 E 81 E 82 E 83 E 84 E 85 E 86 E 87 E 88 E 89 E 90 E 91 E 92 E 93 E 94 E 95 E 96 E 97 E 98 E 99 E 100 E

ROAD CLASSIFICATION

Medium-duty ——— Light-duty ———

Unimproved dirt - - - - -

U.S. Route State Route

NEW MEXICO

QUADRANGLE LOCATION

Conoco

Pearl B No. 7

Exhibit 'B'

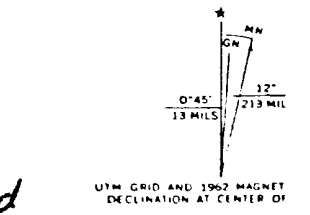
MALJAMAR, N. MEX

N3245 - W10345/15

1963

AMS 5249 IV - SERIES V781

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Planimetry by photogrammetric methods from aerial photographs taken 1957 Topography by planimetric surveys 1962
Polyconic projection 1927 North American datum
10 000 foot grid based on New Mexico coordinate system east zone
1000 meter Universal Transverse Mercator grid ticks
zone 13 shown in blue
Fine red dashed lines indicate selected fence lines

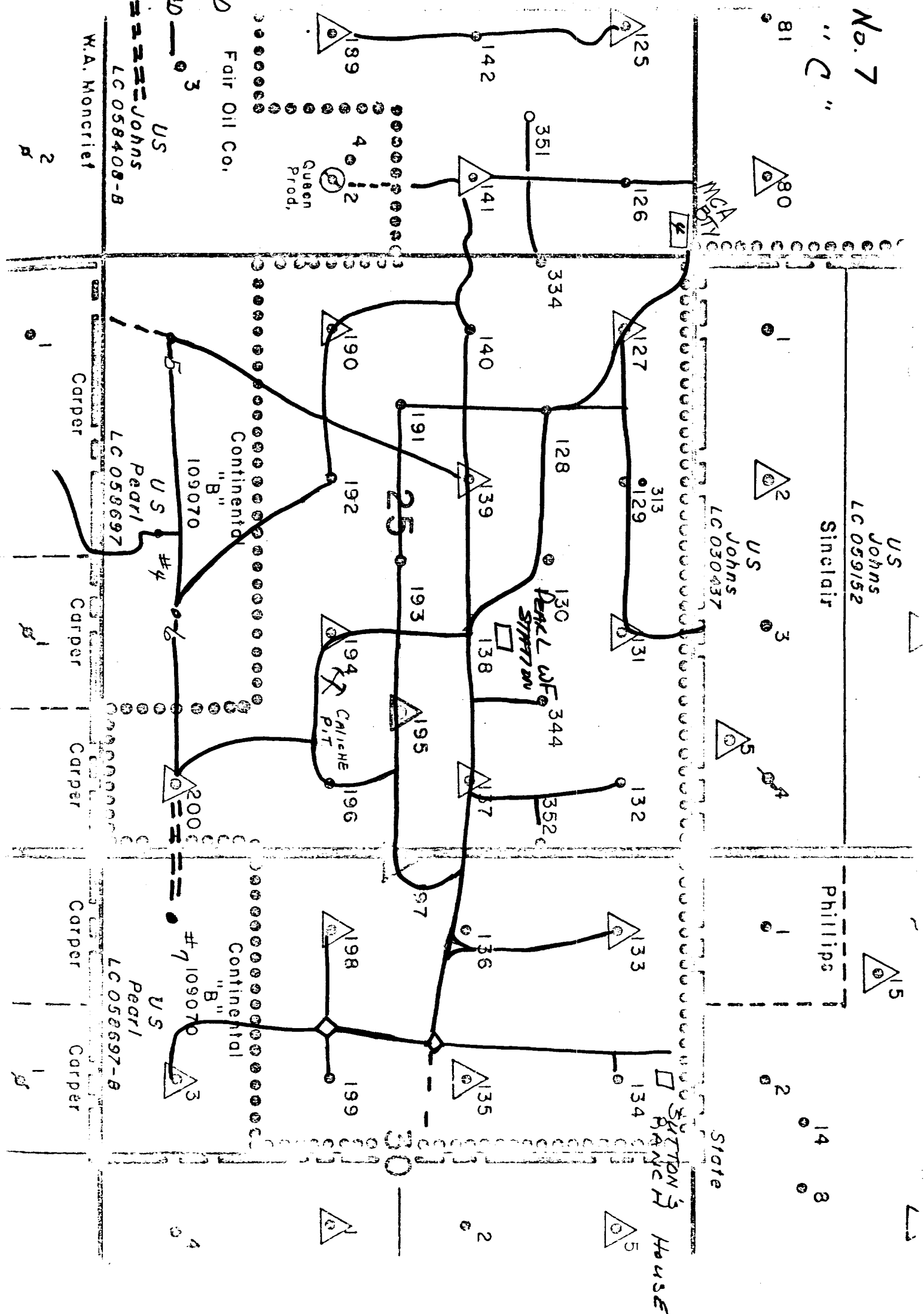


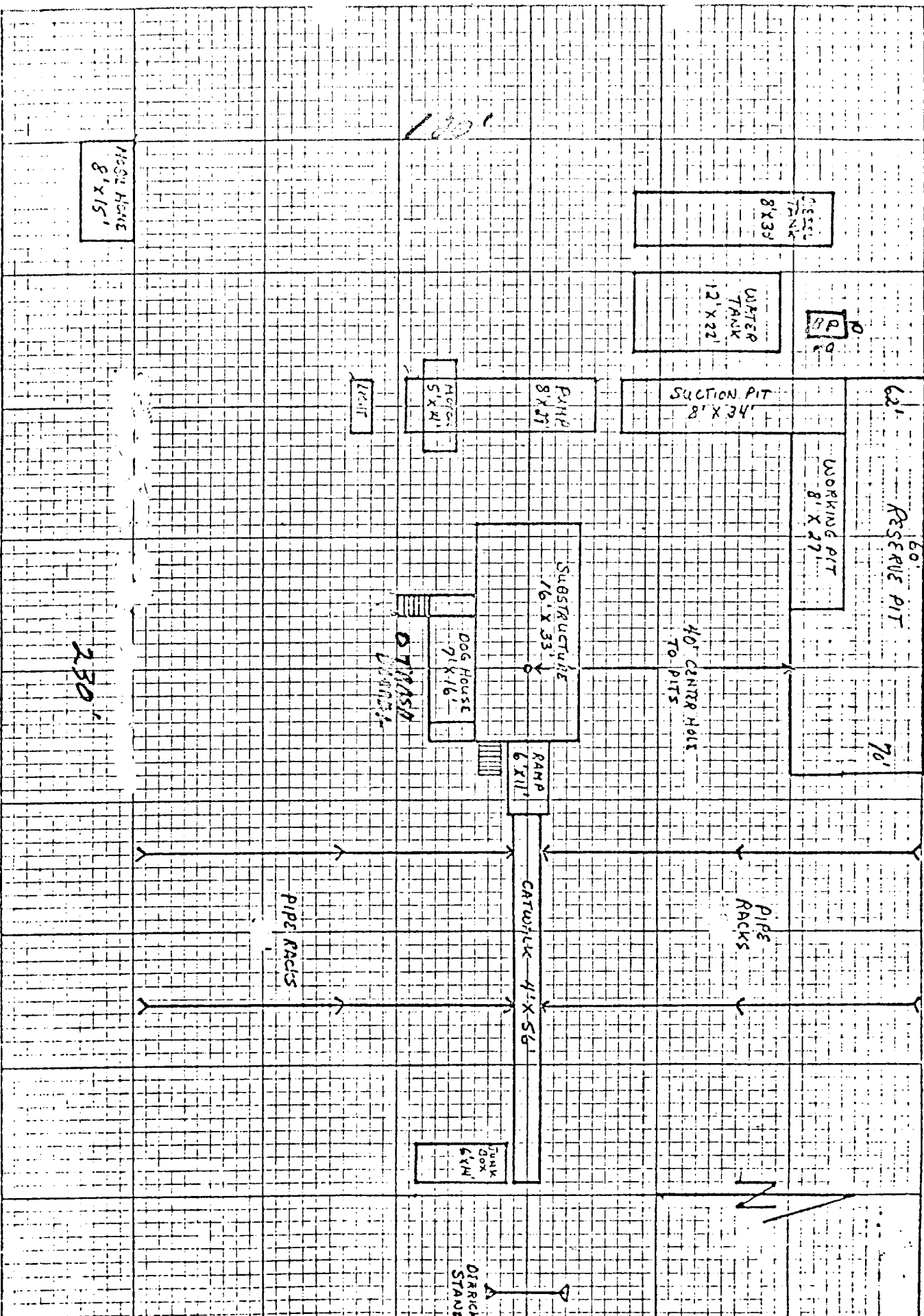
Dirt Road

Block Top

New Location

CONOCO
Tank "B" No. 7
EXHIBIT "C"





For 1 B No. 7

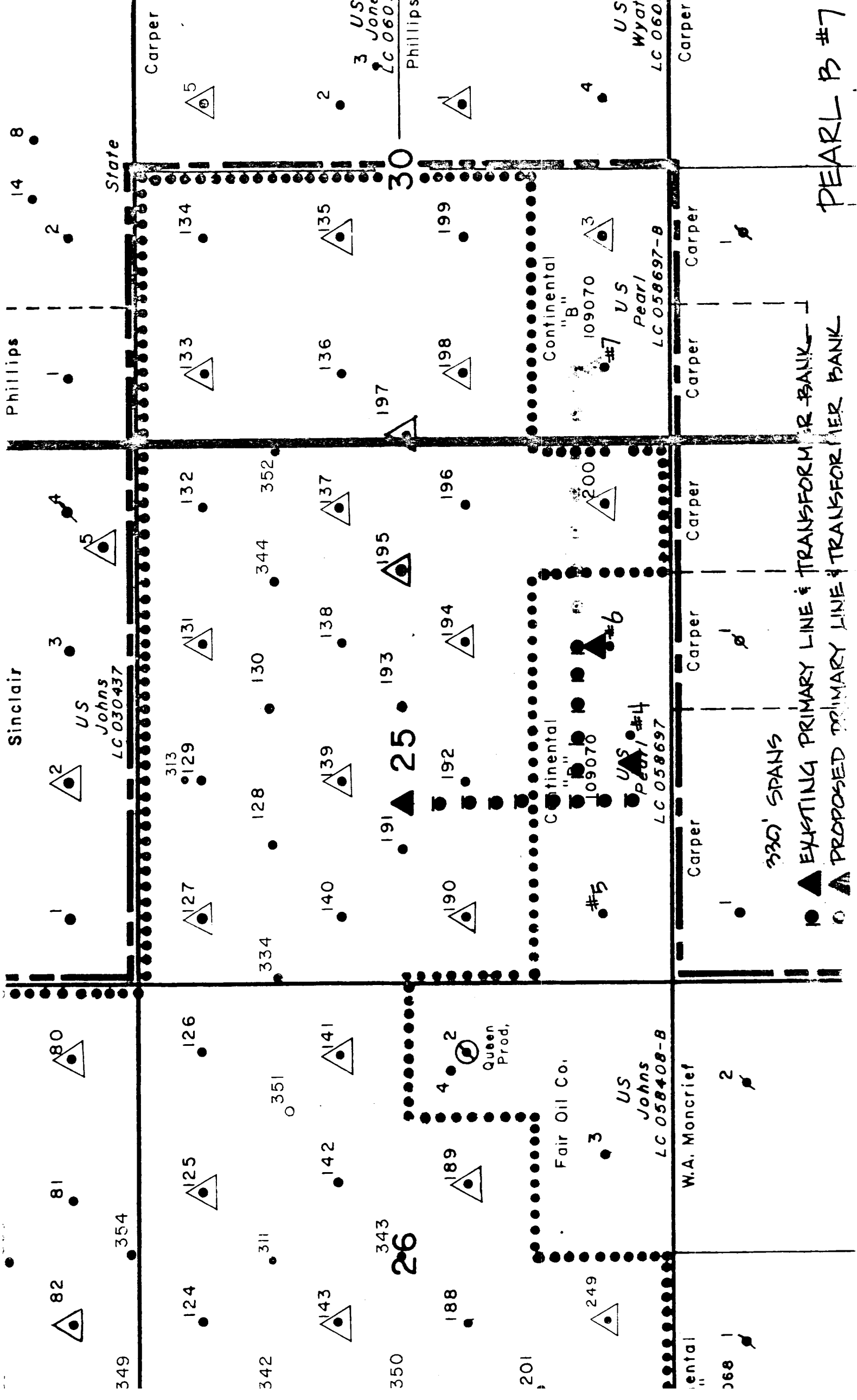
EXHIBIT E

Continental Oil Company
Pearl "B" No. 7
Power Distribution

A plat is attached showing the proposed well location, existing power lines, proposed power lines, and drawings of the pole design.

Construction will consist of building eight (8) 330' spans of primary line from Pearl "B" No. 6. These spans will parallel the new road and run adjacent to it.

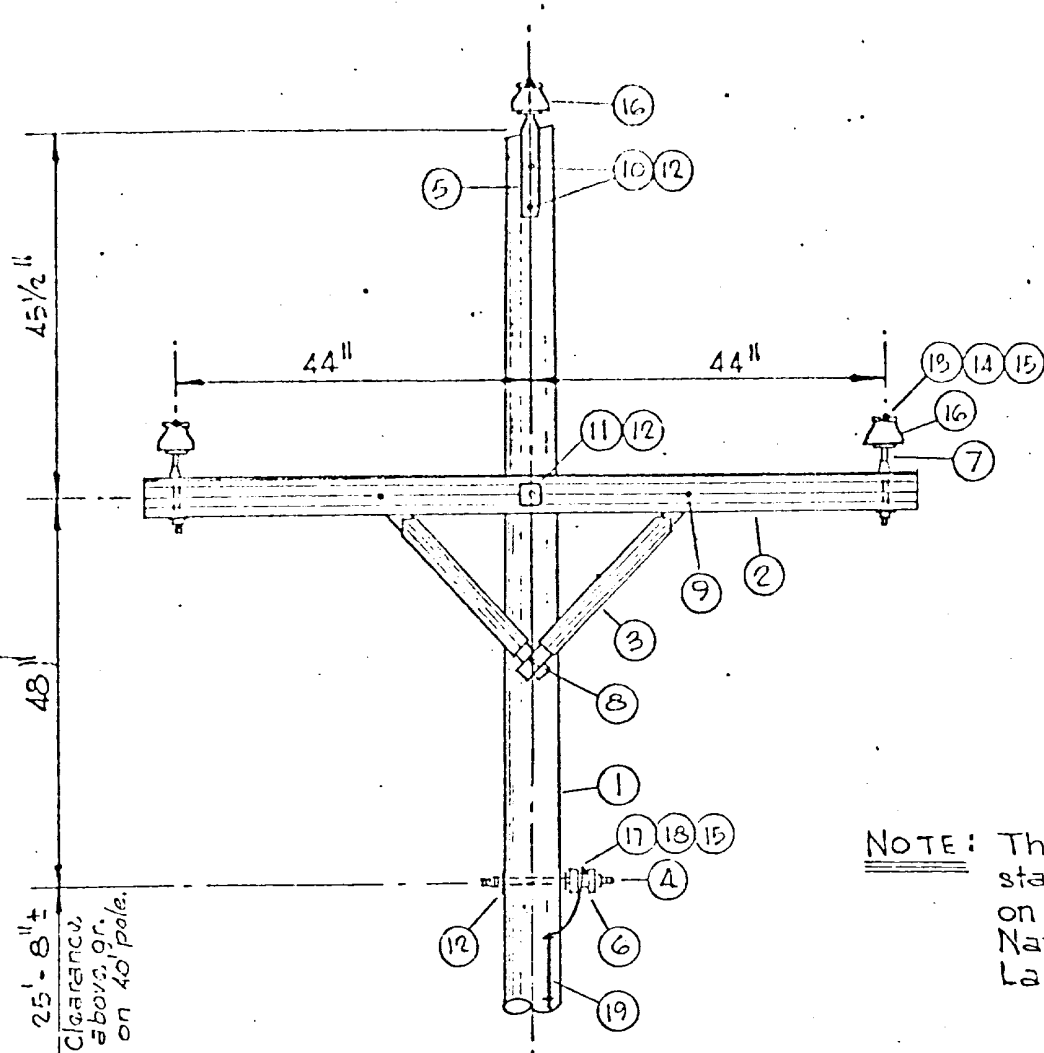
A transformer bank will be installed at the location.



PEARL B #7

● ▲ EXISTING PRIMARY LINE & TRANSFORMER BANK
○ ▲ PROPOSED PRIMARY LINE & TRANSFORMER BANK

330' SPANS

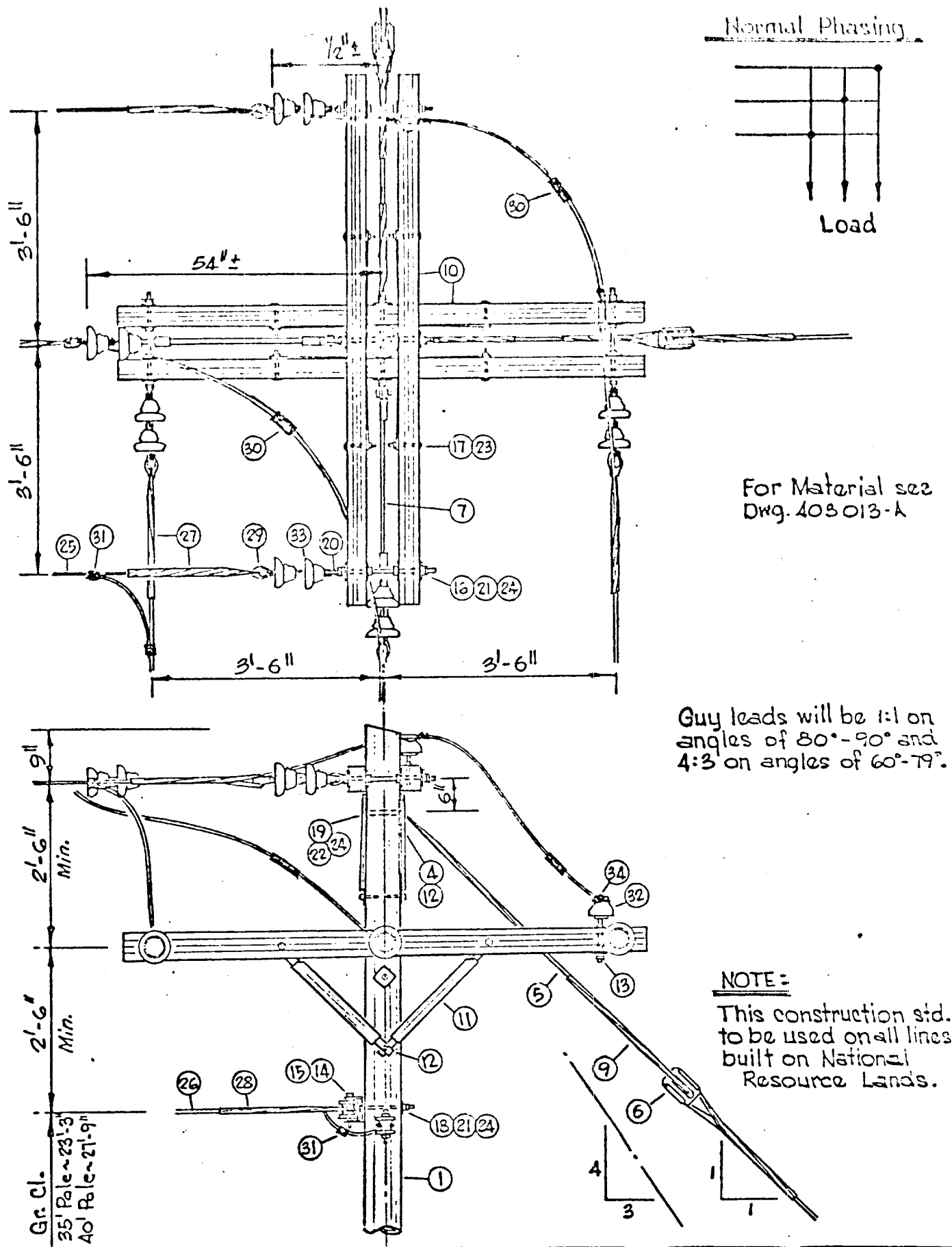


MATERIAL

ITEM	REQD.	DESCRIPTION	ITEM	REQD.	
1	1	Pole, 40'	17	—	Neutral Conductor
2	1	Crossarm, 3 1/2" x 4 1/2" x 8'	18	1	Armor Rod
3	2	Brace, Wood	19	5 #	Pole Ground Wire, #6 Cu.
4	1	Stud Rack			
5	1	Ridge Pin, 15"			
6	1	Spool Insulator			
7	2	Steel Pin, 5/8" x 5"			
8	1	Lag Screw, 1/2" x 4"			
9	2	Carrage Bolt, 3/8" x 4 1/2"			
10	2	Machine Bolt, 5/8" x 10"			
11	1	Machine Bolt, 5/8" x 14"			
12	5	Washer, 2 1/4" Sq.			
13	—	Phase Conductor			
14	3	Armor Rod			
15	1 #	Tie Wire, #6 Al.			
16	3	Pin Insulator, 9 KV			

NOTE: All bolts will have locknuts.

REVISIONS O. DESCRIPTION DATE BY DATE: 4-22-77		TITLE: PRIMARY IN LINE POLE 12,500 VOLT ACSR	
		CONOCO	
		PRODUCTION DEPT. HOBBS DIVISION	
		JOB: DRAWING NO.:	
		ELRC SPRCS ES-24	
DRAWN BY:			
DESIGN BY:			
CHECKED BY: SK			
APPROVED BY:			
SCALE: NONE			



REVISIONS		DATE	BY
NO.	DESCRIPTION	DATE	BY

DATE: 11-22-77

DRAWN BY:

DESIGN BY:

CHECKED BY: SK

APPROVED BY:

SCALE: NONE

TITLE: PRIMARY ANGLE STRUCTURE
60°-90° 12,500 VOLT ACSR

CONOCO

PRODUCTION DEPT.

HOBBS DIVISION

JOB:

DRAWING NO.:

ELEC. SPECS

ES-23

MATERIAL

ITEM	REQD	DESCRIPTION
1	1	Pole _____ Length, Class _____
2	2	Anchor, 8"
3	2	Anchor Rod, 5/8" x 7'
4	2	Guy Attachment, P133A
5	24 #	Guy Cable, 3/8" U.G.
6	2	Guy Insulator, 506
7	2	Epoxy Insulator, Kearney # 323015-24
8	2	Clamp, 3-Bolt
9	6	Guy Grip, 3/8"
10	4	Cross Arm, 8'
11	8	Brace, 38" Sp.
12	6	Lag Screw, 1/2"
13	2	Steel Pin 5/8" x 5"
14	2	Rack, 1-Point
15	2	Spool Insulator, 3"
16	6	Bolt, D.A., 5/8" x 18"
17	8	Bolt, Mach., 3/8" x 4 1/2"
18	2	Bolt, Mach., 5/8" x 10"
19	2	Bolt, Mach., 5/8" x 12"
20	6	Eye Nut, 5/8"
21	22	Washer, 2 1/4" Flat
22	2	Washer, 3" Curved
23	8	Lock Nut, 3/8"
24	10	Lock Nut, 5/8"
25	—	Phase Conductor N° _____
26	—	Neutral Conductor N° _____
27	6	Prof. DE, N° _____
28	2	Prof. DE, N° _____
29	6	Clevis, Thimble
30	2	Jumper Sleeve, N° _____
31	2	Connector, S.O., 3ml. Al.
32	2	Insulator, 9KV Pin
33	12	Insulator, 6" Disc
34	1/2 #	Tie Wire, N° 6 Al.

REVISIONS			DATE
NO.	DESCRIPTION	DATE BY	
			4-22-77
			DRAWN BY:
			DESIGN BY:
			CHECKED BY: SK
			APPROVED BY:
			SCALE:

TITLE: MATERIAL FOR PRIMARY
Angle STRUCTURE 60°-90°

CONOCO

PRODUCTION DEPT.

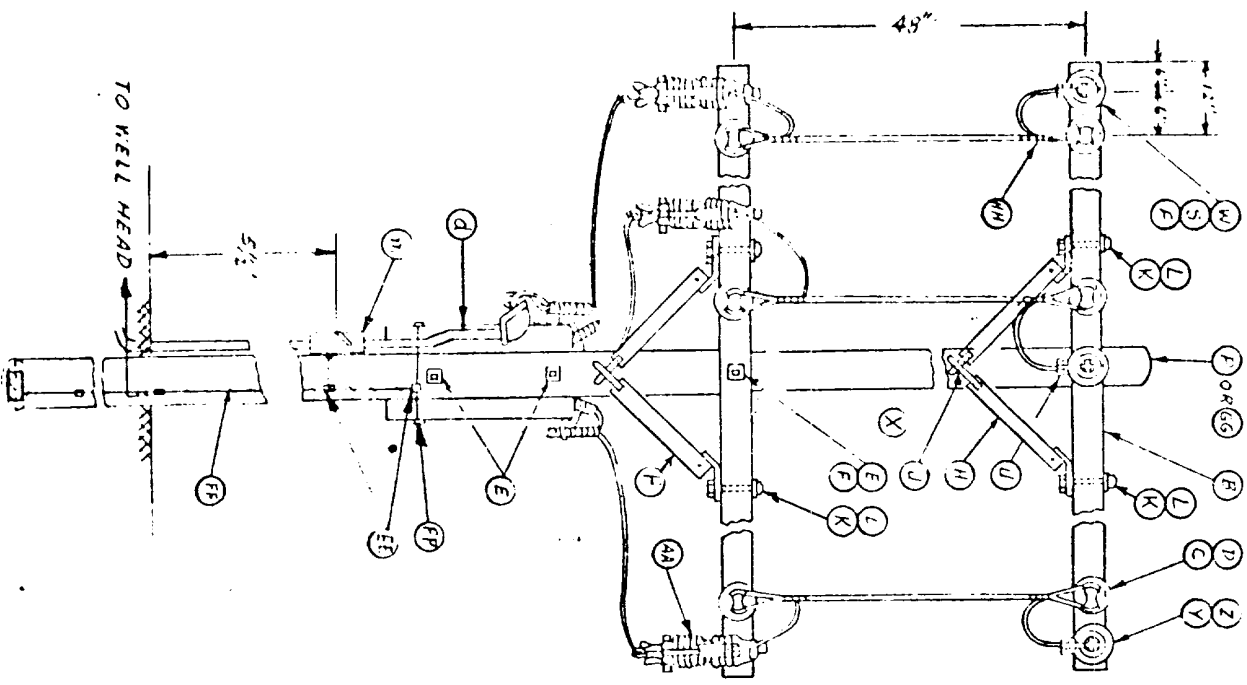
HOBBS DIVISIO

JOB:

DRAWING NO:

ELKE SPECS

ES 23A



ITEM	QTY	REF.
1	3	
2	6	
3	6	
4	3	
5	14	
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7	8	
8	4	
9	8	
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11	1	
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99	1	
100	1	

NOTE:
1. CENTER PHASE ON BANK WILL HAVE EPOXY INS,
KEARNERY NO. 323015-24 INSULATOR.
2. ALL WIRE FROM POINT "U" WILL BE INSULATED
TYPE WIRE ON TRANSFORMER BANK.

DATE:	12-13-71	TITLE:	SINGLE POLE SUBSTATION THREE PHASE TRANSFORMER, CSP PRIMARY DEAD-ENDED AT WELL 12,500 V PRIM, 480V SEC	
DRAWN BY:	E. WINTER	DESIGN BY:	JPD	
CHECKED BY:		PRODUCTION DEPT.	CONOCO	
APPROVED BY:		JOB:	HOBBS DIVISION	
SCALE:	NONE	ELEC SPECS	DRAWING NO.: ES-8	

ITEM	DESCRIPTION	A. B. CHANGE NO.	JOSLYN NO.	OTHER MFRS. NO.	NO. SUB.
A	35' class 6 creosoted pine pole				
B	3 1/2" x 4 1/2" x 8' treated crossarm				
C	high density wet process porcelain pin insulator		463		
D	5/8" x 5" forged steel pin w/sq. washer, nut, & locknut	881			
E	5/8" x 12" machine bolt w/ nut (or length req'd)	881/2			
F	2 1/4" x 2 1/4" x 3/16" x 11/16" hole sq. washer	681/3			
G	5/8" WF locknut	351/2			
H	used crossarm brace 15/8" x 2 5/8" x 59"	508754		Gray Bar #217	X
J	1/2" x 4" EZ Pelter Drive Log Screw	8634 1/2			
K	3/8" x 4 1/2" Carriage Bolt w/ Nut	3510			
L	3/8" WF locknut				
M	preformed Aluminum Alloy Armor Rods, size req'd				
N	tie wire #6 strong alum. alloy				
O					
P	40' class 5 creosoted pine pole				
R	Aluminum double tab Squeeze on Connector for ACSR, Aluminum, or Copper-size req'd			KEARNEY SERIES "B1"	X
S	6" suspension insulator	66200			
T	5/8" Standard Oval Eye Nut	6502			
U	primary head End Clamp		14050		
V	5/8" x 18" (or length req'd) Double Arming Bolt w/6 sq. nuts	8868			
X	tying detail - see dwg No. ES-10 for specs.				
Y	Hot Line Clamp	51520AGP			
Z	Squeeze on basket, size required			KEARNEY	X

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

ITEM	DESCRIPTION	A. B. CHANCE NO.	JOSLYN NO.	OTHER MFRS. NO.	NO SUB.
AA	Primary Cutout - 100 amp, 15 KV, 16000 amp int. cap.	FZXR/C15G			X
AB	General purpose "W" bolt clamp	UC 5104GP			
AC	Lightening arrester, 10 KV				
AD	Single phase oil switch, 14.4 KV			MOORE EDISON RMW2	
AE	split bolt connector, size req'd			BLACK BURN W58115	
AF	Grounding specs. see dwg No. ES-11 & ES-1A, Note 3				
AG	35' class 4 creosoted pine pole				
AH	Aluminum deadend preforms for ACSR, size req'd				
AJ	30' class 6 creosoted pine pole				
AK	OVERHEAD GEND, 64 ACSR - If Req'd - Ref. Dwg ES-11, ES-1A - Note 3				
AL	Ground connector, motor			PLANNED KC-22	X
AM	600 V. secondary lightening arrester single phase				
AN	Greenfield Type EF liquid-tight flexible steel conduit, size req'd, w/ necessary liquid-tight connectors.				
AO	req'd size LB fitting & cover & gasket				
AP	transformer tank grounding terminal	GW3-15			

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

ITEM	DESCRIPTION	A. B. CHANCE NO.	JOSLYN NO.	OTHER MFRS. NO.	NO SUB.
a	double upset bolt s/sq. nut, round washer, and corner key on short end, sq. nut and lift locknut on long end, 15 1/8" long (or length required.)	7828			
b	wet process porcelain secondary spool insulator, 3" brown glaze		1101		
d	required size conduit w/ servicehead(s) & req'd size & rated insulated conductors. Ref. Dwg ES-1B note: provide clamp and ground conduit parallel groove clamp, size req'd			FOR NAVY SERVICE "UC"	
e					
f	secondary insulator clevis for 4" insulator	6510			
g	5/8" thimbleye nut				
h	5/8" x 12" (or length req'd) straight thimbleye bolt w/sq. nut	5512			
j	transformer cluster mount bracket (small)			ALUMAFORM 6M3-6	X
k	transformer cluster mount bracket (large)			ALUMAFORM 15M3-6	X
m	req'd size raintight disconnect & fuses, 3-phase, 600 V. Ref. Dwg No. ES-1B				
n	16" cross plate anchor (or size req'd)	X-16			
q	8-way expanding anchor (size req'd)	88135			
t	4" brown glaze wet process porcelain secondary spool insulator		110101		
u	5/32" x 7" thimbleye anchor rod w/nut (use twineye if req'd - Chance No. 5347)	5317 (NOT 55006P)			
aa	3/8" high strength guy strand (10,800 lb.)				
bb	preformed guy strip for 3/8" guy strand				
dd	5/8" x 10" angle thimbleye bolt w/nut	5010			X
ee	3"x3"x1/4"x11/16" hole curved washer	68-3 1/2			
ff	6" - guy clamp w/3-1/2" bolts				
gg	medium size strain insulator	6454			
hh	serving sleeve for 3/8" guy strand				
jj	3/16" x 2-1/2" x 7" lift plate	7887			X
nn	pole bottom ground plate (may use butt-wrap if desired)				
qq	Ground Connection (See Dwg. ES-12)				
rr	wet process porcelain secondary spool insulator, 3" - white glaze				
tt	wet process porcelain secondary spool insulator, 4" - white glaze				

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

U. S. Geological Survey

HOBBS DISTRICT

Continental Oil Company No. 7 Pearl "B" SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 30-17S-33E Lea County, N. M.
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Above Data Required on Well Sign

CONDITIONS OF APPROVAL

1. Drilling operations authorized are subject to compliance with the attached General Requirements for Drilling Operations on Federal Oil and Gas Leases, dated January 1, 1977.
2. Notify this office (telephone (505) 393-3612) when the well is to be spudded and in sufficient time for a representative to witness all cementing operations. Attached are names and telephone numbers of Geological Survey and Bureau of Land Management personnel who are available for consultation during construction, drilling, completion, and rehabilitation activities.
3. Immediate notice is required of all blowouts, fires, spills, and accidents involving life-threatening injuries or loss of life.
4. Secure prior approval of the District Engineer for variance from the approved drilling program and before commencing plugging operations, plug-back work, casing repair work, corrective cementing operations, or suspending drilling operations indefinitely.
5. Blowout prevention equipment is to be installed, tested, and in working order before drilling below the surface casing and shall be maintained ready for use until drilling operations are completed.
6. Operations must be in compliance with the provisions of the landowner agreement concerning surface disturbance and surface restoration.