

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

P. O. Box 460, Hobbs, N.M. 88240

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

At surface

990' FNL AND 1980' FWL

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)

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

6880'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

RTTY

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

3540.1' GR

22. APPROX. DATE WORK WILL START*

MAY 1, 1979

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"	24#	1350'	652 SK CEM
7 7/8"	5 1/2"	14#, 15.5#, 17#	6880'	1718 SK CEM

IT IS PROPOSED TO DRILL A STRAIGHT HOLE TO A TD OF
6880' AND COMPLETE AS A DUAL BINEBRY AND DRINKARD OIL WELL.
SEE ATTACHMENT FOR 10 POINT WELL PLAN
SEE ATTACHED FOR 13 POINT SURFACE LICK PLAN

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FEB 20 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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. Butterfield

TITLE

ADMINISTRATIVE SUPERVISOR

DATE 2-16-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

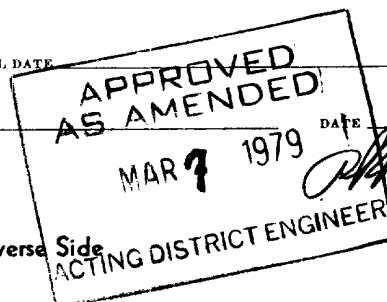
APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

USGS G
NMFU 4
JFB RCL
VMS
FILE

*See Instructions On Reverse Side



ATTACHMENT TO FORM 9-331 C
APPLICATION FOR PERMIT TO DRILL

Continental Oil Company
Hawk A No. 7 and Hawk B-1 No. 15
Section 8, T21S, R37E
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 shown on attached Proposed Well Plan.
4. The proposed casing program is as follows:

0' - 1,350'	8 5/8", 24#, K-55, ST&C
0' - 3,800'	5 1/2", 14#, K-55, ST&C
3,800' - 5,000'	5 1/2", 15.5#, K-55, ST&C
5,000' - 6,880'	5 1/2", 17#, K-55, ST&C
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' - 1,350'	8.5 - 9.0 ppg	spud mud
1,350' - 6,880'	9.0 - 10.0 ppg	salt water gel
7. The auxiliary equipment to be used is:
 - (1) kelly cocks
 - (2) floats at the bit
8. It is proposed to run GR CAL CNL FDC PDC logs at selected intervals, as shown on the attached Proposed Well Plan.
9. No abnormal pressures or temperatures are expected to be encountered in this well.
10. The anticipated starting date for the first well is April 15, 1979, with a duration of approximately 21 days for each well.

PEB:ry

WELL PLAN OUTLINE

WELL NAME: Hawk A No. 7

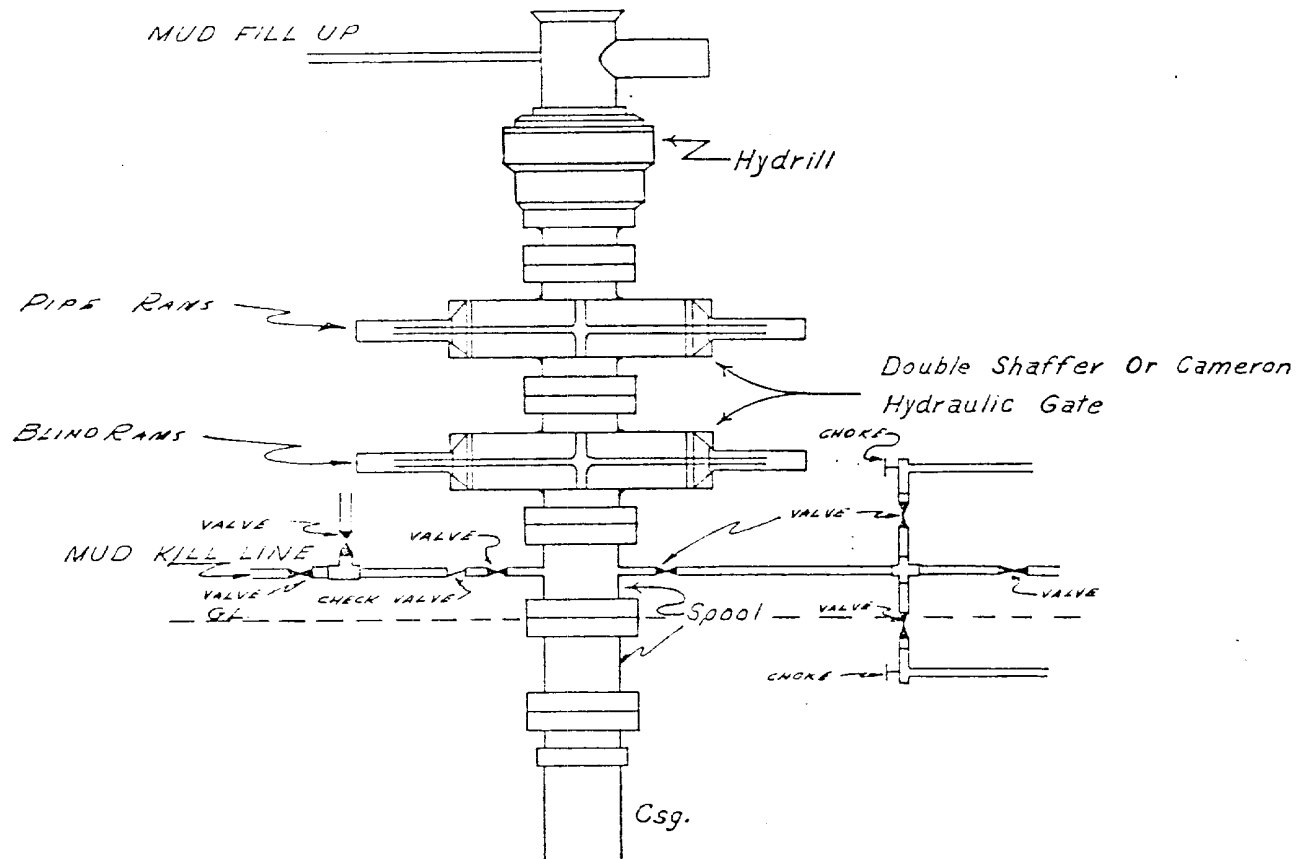
COUNTY: Lea

LOCATION: 990' FNL & 1980' FWL
Sec. 8, T21S, R37E

STATE: New Mexico

DEPTH	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE (IN)	CASING		FRACTURE GRADIENT (PPG)	FORMATION PRESSURE GRADIENT (PPG)	MUD	
					SIZE (IN)	DEPTH (FT)			WEIGHT (PPG)	TYPE
1000	Rustler Anhy. Salado Salt	1340 1410		12 1/4	8 5/8	1350			8.5- 9.0	Spud
2000	Base Salt	2560								
3000	Queen SS.	3480								
4000	San Andres dol.	4050	Geolograph Deflection 0-TD							
5000	Glorieta SS.	5240								
6000	Blaine Mkr.	dol. 5730	GR-CNL-FDC DLL-MSFL TD-2600							
	Tubb Mkr.	6250								
	Drinkard dol.	6555								
7000	Abo ls. TD 6880	6860		7 7/8	5 1/2	6880	15.0 To 16.0	Less Than 8.5	9.0- 10.0	Salt Gel

CONTINENTAL OIL COMPANY
Blow-out Preventer Specifications



NOTE:

API SERIES 900

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.

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

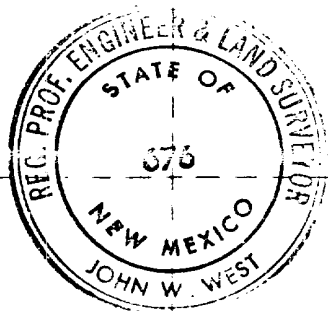
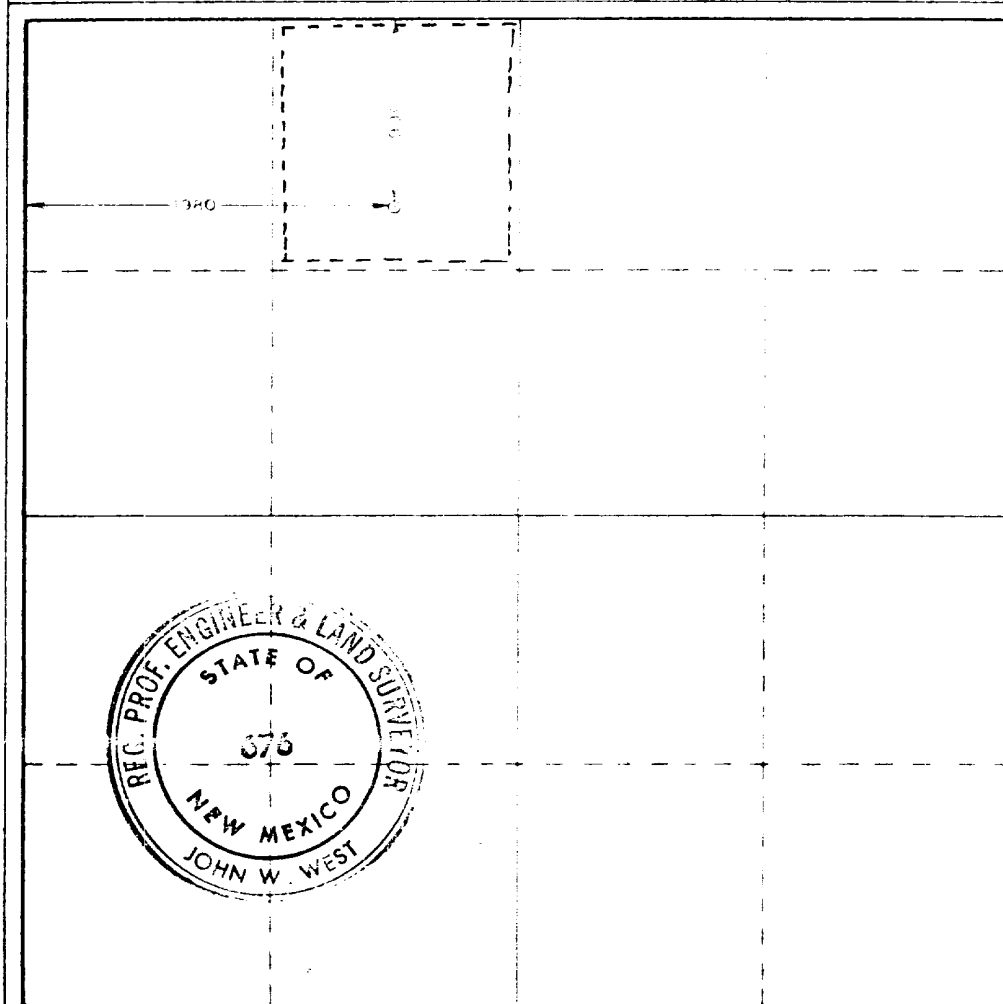
Operator Continental Oil Co.		Lease Hawk "A"		Well No. 7
Unit Letter C	Section 8	Township 21 South	Range 37 East	County Lea
Actual Well Location of Well: 990 feet from the North line and 1980 feet from the West line				
Surface Area 3540.1	Producing Formations Blindery + Drinkard		Dedicated Acreage 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

Signature
Wm. A. Butterfield
Position
Administrative Supervisor
For my
Continental Oil Co.
Title

FEB. 16, 1979

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
January 31, 1979

Registered Professional Engineer and Land Surveyor

John W. West

Certificate No. **John W. West 676**
Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

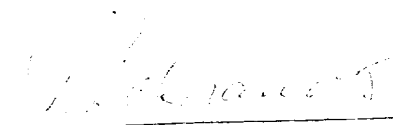
District Engineer
U. S. Geological Survey

Gentlemen:

Re: HAWK A No. 7 and Hawk B-1 No. 15

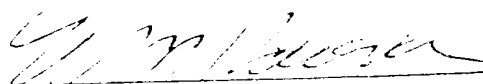
This refers to the Form 9-331C, Application to Drill, Deepen or Plugback accompanying this letter. The undersigned hereby states that he has personally contacted Millard Deak, the owner of the surface land where the proposed work is to be conducted and advised him of the proposed work, the construction 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~~).

X 

STATE OF NEW MEXICO
COUNTY OF LEA

Subscribed and sworn to before me this 15th day of February, 1979


Notary Public

My commission expires 2-20-81

SURFACE USE PLAN
Continental Oil Company
Hawk A No. 7 & Hawk B-1 No. 15
Sec. 8 T21S R37E
Lea County, New Mexico

The plan is to accompany "Application for Permit to Drill" the subject well. 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 sites are:
Hawk A No. 7 - 990' FNL and 1980 FWL of Section 8
Hawk B-1 No. 15 - 2093' FSL and 1867' FWL of Section 8
- B. Exhibit "A" is a portion of a New Mexico road map showing existing black top roads. The proposed locations are located approximately 0.1 mile (Hawk A No. 7) and 0.5 mile (Hawk B-1 No. 15) to the west of the county road one mile north of Loop 18 north of Eunice, New Mexico.
- C,D,E. Access Roads are shown on Exhibit "B".
- F. No improvement or maintenance are anticipated for the existing roads.

2. PLANNED ACCESS ROADS

- A. Width and Length: New road required for Hawk B-1 No. 15 will be 12' wide and 1320' long. This new road is labeled and coded on exhibit "B". Hawk A No. 7 will not require a new road as the present road crosses the proposed drill pad.
- B. Turnouts: One turnout will be located at the midpoint of the new road for Hawk B-1 No. 15.
- C. Drainage Design: New road will have a drop of 6" from center line on each side.
- D. Culverts, Cuts and Fills: No culverts are required, a cut 3' deep extending north to south will be required for Hawk A No. 7.
- E. Surfacing Material: Six inches of caliche, bladed, watered, and compacted.
- F. Gates, Cattleguards, Fences: No cattleguards, gates, or fences are required.
- G. The proposed road is staked.

3. LOCATION OF EXISTING WELLS

See Exhibit "C".

4. LOCATION OF EXISTING AND/OR PORPOSED FACILITIES

- A. Tank Batteries: Existing tank batteries will be used. See Exhibit "B".
- B. Producing Facilities: No new producing facilities are required.
- C. Oil Gathering Lines: Flowlines will lay on the surface alongside the road right of way.
- D. Other Lines: Electrical power lines will be constructed on 330' spans as shown on Exhibit "E". Electrical plans and a materials list is also included.
- 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. Rehabilitation of the surface is planned to be completed within 45 days from commencement.

5. WATER SUPPLY

Water will be hauled over existing roads from Eunice, New Mexico.

6. SOURCE OF CONSTRUCTION MATERIALS

Caliche will be hauled over existing roads from one of two pits. The pits are located in the SE/4 of SE/4 Sec. 6 and Sec. 16, T21S, R37E, Lea County, New Mexico.

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 drilling and completion procedures. All detrimental waste will be hauled away, burned or buried with a minimum cover of 24" of dirt. See Exhibit "D" 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 "D" shows the relative location and dimensions of the well pad, mud pit, reserve pit, 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: Rolling sand hills.
- B. Soil: Sandy.
- C. Vegetation: Sparse mesquite.
- D. Surface Use: Grazing.
- E. Ponds and Streams: None within one mile.
- F. Water Wells: None within one mile.
- G. Residences & Buildings: None within one mile.
- H. Arroyos, Canyons, Etc.: None within one mile.
- 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
B. G. Shirley or H. C. Pokrandt
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.

2/16/79

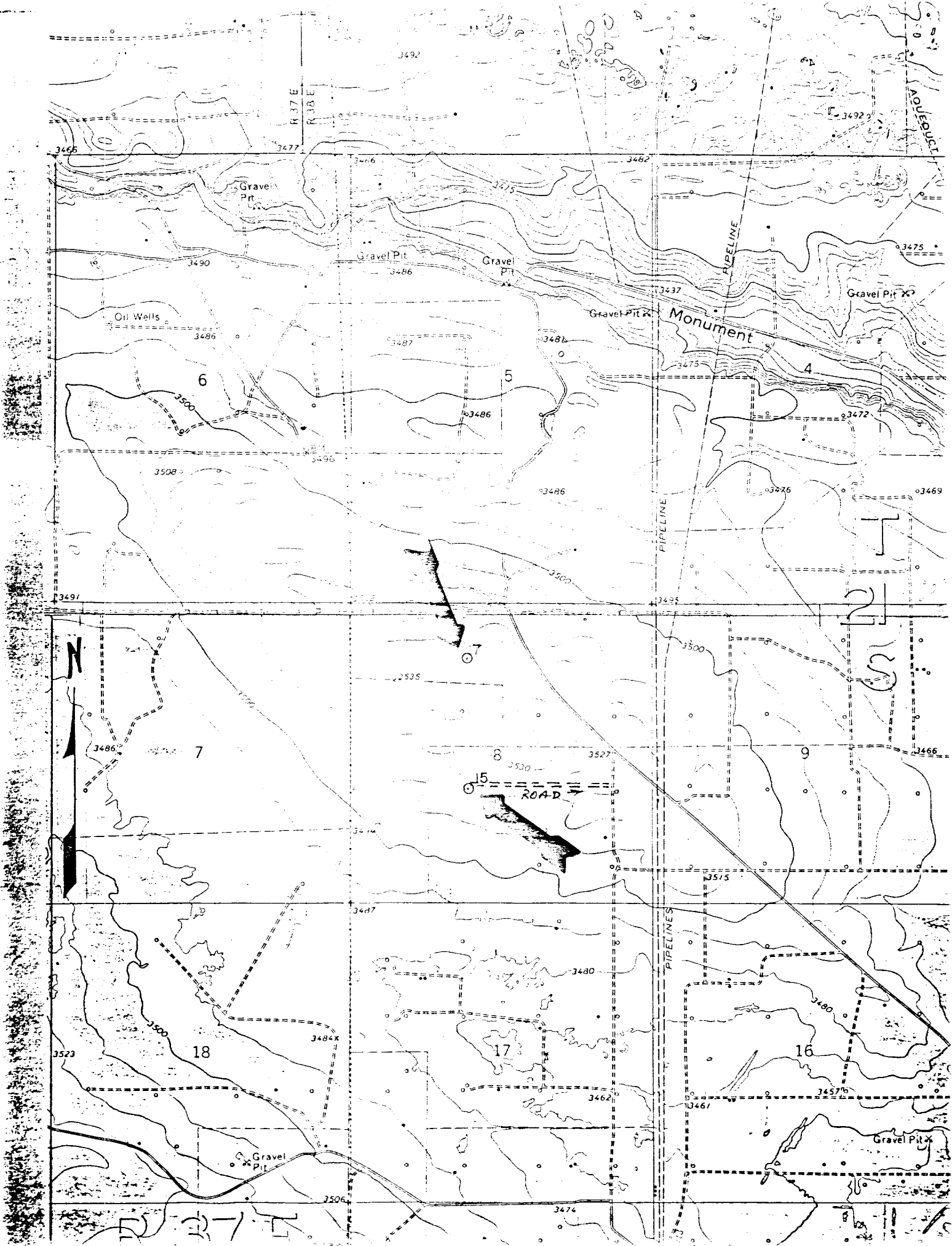
Date

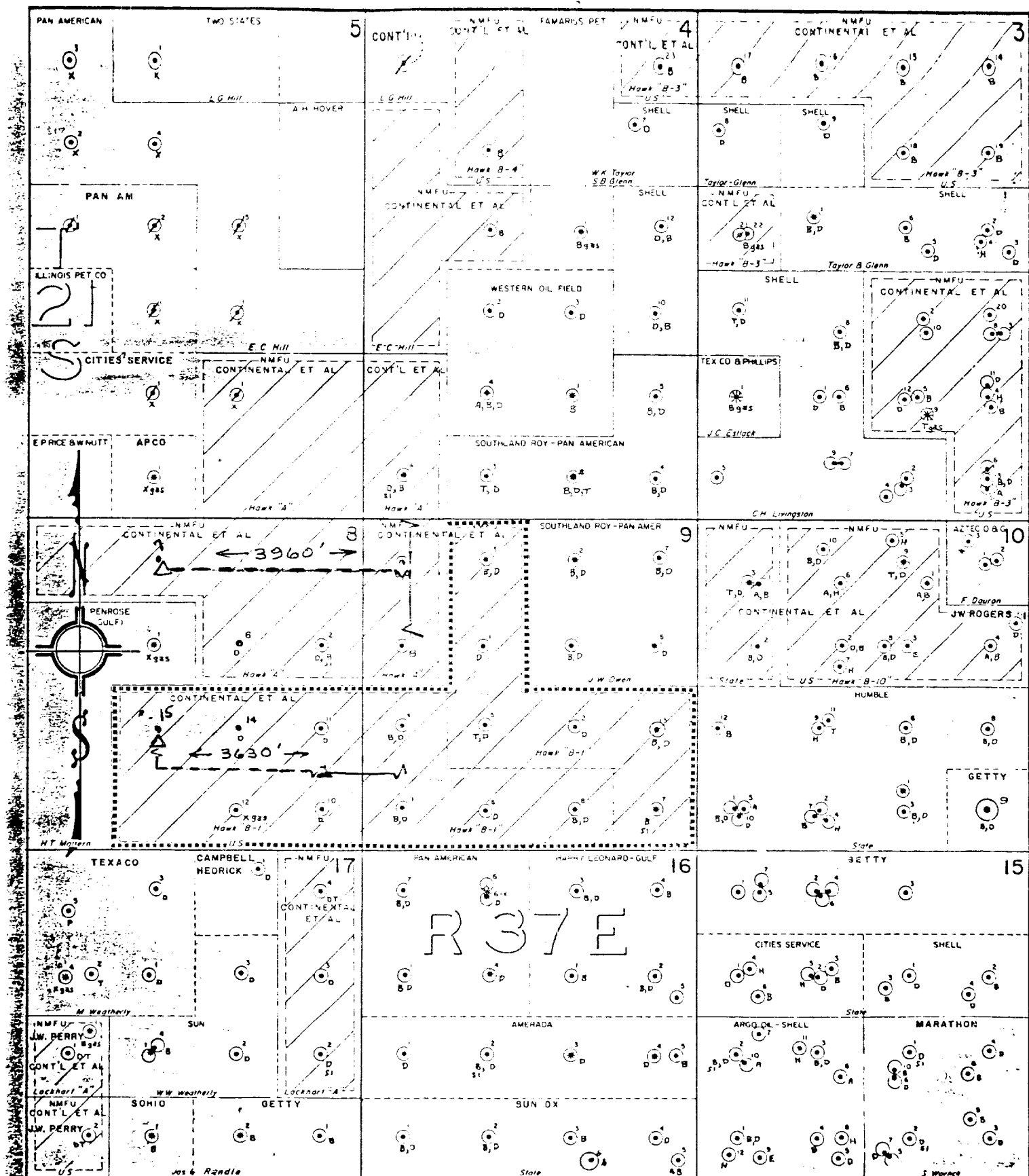


H. C. Pokrandt

Production Superintendent

PEB:rsy





▲ — EXISTING PRIMARY + BANK

△ — PROPOSED PRIMARY + BANK
330' SPANS

PROPOSED GAS UNIT

- Blinberry-Terry Blinberry Completion
- Drinkard Oil Completion

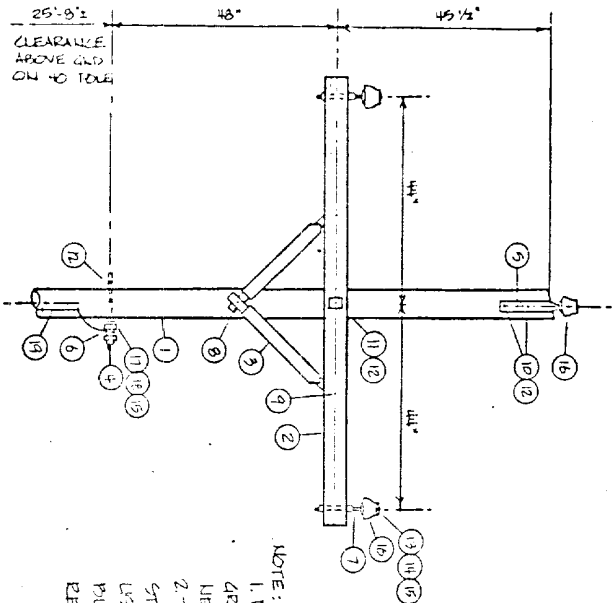
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MAR 18 1979

COMMUNICATIONS
SECTION

MATERIALS					
ITEM	DESCRIPTION	REQD	ITEM	DESCRIPTION	REQD
1	POLE, 110'	1	17	NEUTRAL CONDUCTOR	1
2	GROUND WIRE, 3/4" x 1/2" x 8'	1	18	ARMED WIRE	50
3	PLATE, WOOD	2	19	POLE GROUND WIRE, 1/2" x 1/2"	50
4	STUD RAIL	1			
5	BRIDGE PIN, 15"	1			
6	STEEL INSULATOR	2			
7	STEEL PIN, 3/8" x 5"	2			
8	LAG SCREW, 1/2" x 4"	1			
9	CARRIAGE BOLT, 3/4" x 4 1/2"	2			
10	MACHINE BOLT, 3/8" x 10"	2			
11	MACHINE BOLT, 5/8" x 14"	1			
12	WASHER, 2 1/2" DIA.	5			
13	PHASE CONDUCTOR	-			
14	ARMED WIRE	3			
15	TE WIRE, 1/2" x 1/2"	14			
16	PH INSULATOR, 4KV	3			



NOTE:
1. DO NOT INSTALL
GROUND WIRE FIRST
NEUTRAL CONDUCTOR
2. THIS CONSTRUCTION
STANDARD TO P&E
USED ON ALL LINES
BUILT ON NATIONAL
RESOURCE LANDS

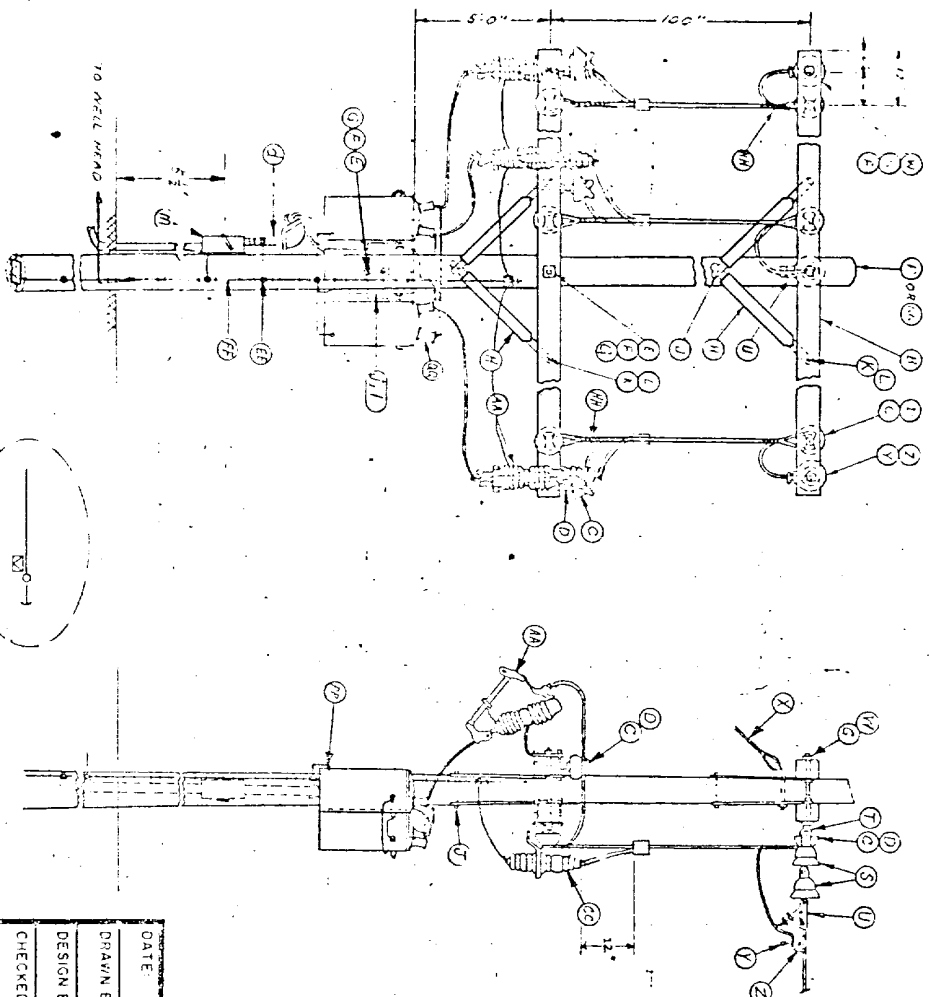
DATE: 7-15-71	TITLE: PRIMARY IN LINE POLE	
DRAWN BY: H. HOFFMILL	12,000 VOLT A&R	
DESIGN BY:		
CHECKED BY: SK	CONCERNED	
APPROVED BY: SK	HOBBS DIVISION	
SCALE: 1/4" = 1'-0"	JOB:	DRAWING NO.:
	ELE. SPEC?	ES-26

11

RECEIVED

MAR 13 1979

CH. CONSERVATION CO. INC.
BOSTON, MA.



ITEM	QTY	REF
A	4	
B	5	
C	3	
D	3	
E	24	
F	12	
G	8	
H	4	
I	8	
J	6	
K	1	
L	6	
M	1	ES-1A, NOTE 5
N	6	
O	3	
P	3	
Q	5	
R	5	
S	1	
T	3	
U	3	
V	5	
W	1	
X	3	
Y	3	
Z	3	
AA	3	
AB	3	
AC	8	
AD	1	
AE	6	
AF	1	
AG	1	
AH	1	
AI	1	
AJ	1	ES-1A, NOTE 2
AK	1	
AL	3	
AM	6	

NOTE:
 1. CENTER PHASE ON PANK WILL HAVE EPOXY INSULATOR, LEAKAGE * 52306-24 INS. (REF - REFER TO DRAWING ES-20)
 2. ALL WIRE FROM POINT 'U' WILL BE INSULATED TYPE WIRE ON TRANSFORMER PANK.

DATE	12-13-71	TITLE	WELL HEAD ASSEMBLY
DRAWN BY	MD	1/4" TRAIL, 1/2" SECTION, 1/2" UNIT	PRIM. C&A. END. 12500/480 V AC SR
DESIGN BY	MD	PRODUCTION DEPT	ECNDCO
CHECKED BY	MD	HOBBBS DIVISION	
APPROVED BY		JOB	
SCALE	NONE	ELIC SPECS	ES-9

RECEIVED

MAR 13 1979

COMMUNICATIONS CO. INC.
NEW YORK, N.Y.

ITEM	DESCRIPTION	A. B. QUANCE NO.	JOSLYN NO.	OTHER PERS. NO.	NO. SUB.
1	35' class 6 creosoted pine pole				
2	3 1/2" x 4 1/2" x 8' creosoted crossarm				
3	3/4" x 5' porcelain pin insulator		463		
4	5/8" x 5' forged steel pin w/sq. washer, nut, & locknut	881			
5	5/8" x 12" machine bolt w/ nut (or length req'd)	881/2			
6	2 1/4" x 2 1/4" x 3/16" x 11/16" hole sq. washer	681/2			
7	5/8" x 1 1/4" x 28" flat crossarm brace	591/2			
8	1/2" x 4" E7 better drive lag screw	712/8			
9	3/8" x 4 1/2" carriage bolt w/ nut	508754			
10	3/8" x 4 1/2" carriage bolt w/ nut	8634 1/2			
11	3/8" x 4 1/2" carriage bolt w/ nut	3510			
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99	3/8" x 4 1/2" carriage bolt w/ nut				
100	3/8" x 4 1/2" carriage bolt w/ nut				

DATE: 11-27-71		TITLE: DESCRIPTION MATERIALS	
DRAWN BY: T. W. VICE		PRODUCTION DEPT.:	
DESIGN BY:		HOBBS DIVISION	
CHECKED BY:		DRAWING NO.:	
APPROVED BY:		JOB:	
SCALE: NONE		ELEC SPECS	
		SHEET 1 OF 3	

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FLA. CONSERVATION COM.
TALLAHASSEE, FLA.

ITEM	DESCRIPTION	A. B. CHANCE NO.	JOSLYN NO.	OTHER MFRS. NO.	NO. SUB.
AN	Primary cutout - 100 amp, 15 kv, 16000 amp int. cap.	FZXX1015G			X
AV	General Purpose 7/8" bolt clamp	UC310A5P			
AV	Lighting arrester, 10 kv				
AV	Single phase oil switch 14 & 15				
AV	split bolt connector, size req'd				
AV	grounding spec. sec. Dwg. No. ES-11 & ES-1A, Note 3				
AV	35' class 4 creosoted pine pole				
AV	Aluminum deadend preforms for MSR, size req'd				
AV	30' class 6 creosoted pine pole				
AV	60' class 6 creosoted pine pole				
AV	5-1A - Note 3				
AV	Ground connector, motor				
AV	600 V. secondary lightning arrester, single phase				
AV	Greenfield type EP liquid-tight flexible steel				
AV	conductor, size req'd, w/ necessary liquid-tight				
AV	connectors, size req'd				
AV	req'd size 18 fitting & cover & gasket				
AV	transformer tank grounding terminal				
AV	Bird guards (insulating boots on transformer bushings)				

DATE: 12-27-71	TITLE: DESCRIPTION MATERIAL
DRAWN BY: E. WINTER	
DESIGN BY:	
CHECKED BY:	
APPROVED BY:	
SCALE: 1/16" = 1"	
PRODUCTION DEPT. (CONOCO)	
JOB: REC SPECS	
DRAWING NO: ES-1	
SHEET 2 OF 3	

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U.S. CONSERVATION COMMISSION
WASHINGTON, D. C.

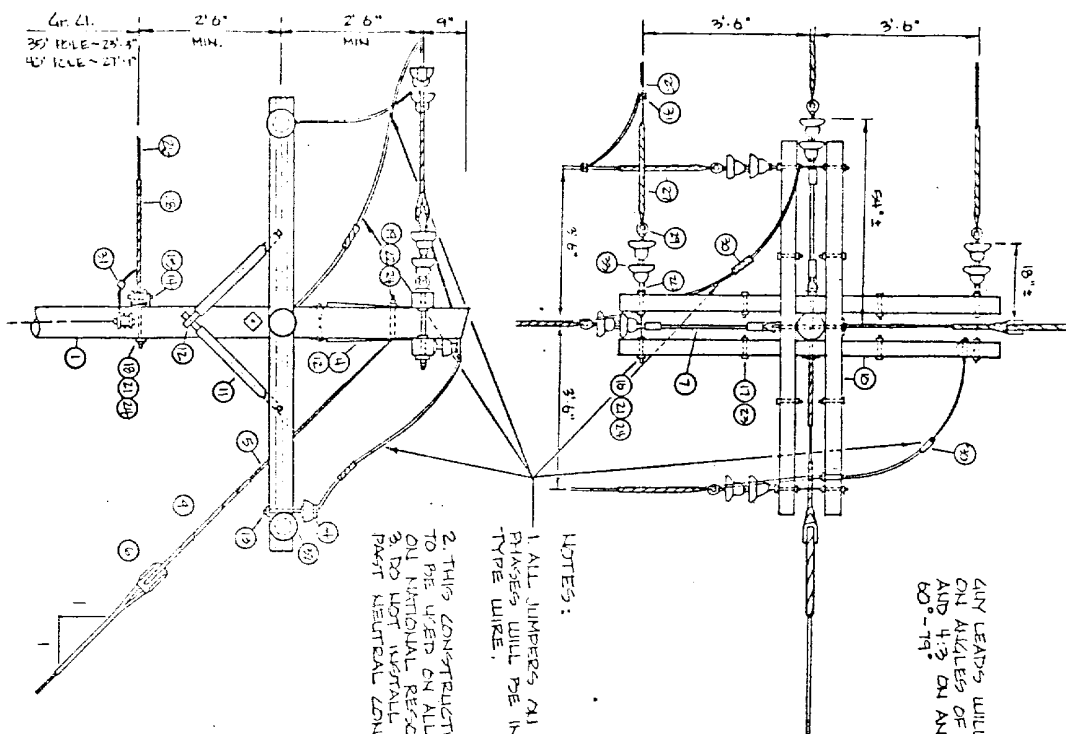
ITEM	DESCRIPTION	A. B. CHANCE NO.	JOSLYN NO.	OTHER MFRS. NO.	NO SUB.
a	double upset bolt #4/8, nut, round washer, and cotter key on short end, sq. nut and NF locknut on long end, 15 1/8" long (or length required.) wet process porcelain secondary spool insulator, 3" brown glaze	7828			
b	required size conduit w/ servicehead(s) & req'd size & rated insulated conductors. Ref. Dwg. ES-18 note: provide clamp and ground conduit parallel to above clamp, size req'd		1101		
c	secondary insulator clevis for 4" insulator			EURODYSTERS UC	
d	5/8" thimble nut	6510			
e	5/8" x 12" (or length req'd) straight thimble bolt w/ sq. nut	5512		ALUMADORM 6M3-6	X
f	transformer cluster mount bracket (small)			ALUMADORM 15M3-6	X
g	transformer cluster mount bracket (large)				
h	req'd size raintight disconnect & fuses, 3-phase, 600 V. ref. Dwg. ES-19	X-16			
i	16" cross plate anchor (or size req'd)	88135			
j	R-way expanding anchor (size req'd)				
k	6" brown glaze wet process porcelain secondary spool insulator		10101		
l	5/8" x 7' thimble anchor rod w/ nut (use twineye if req'd - Chance No. 5347)	5317 (NUT 55006P)			
m	3/8" high strength guy strand (10,800 lbs.)				
n	prefabricated guy clip for 3/8" guy strand	5010			
o	5/8" x 10" angle, thimble bolt w/ nut	6823 1/2			X
p	6" - guy clamp w/ 3-1/2" holes				
q	rolling size strain insulator	6454			
r	serving sleeve for 3/8" guy strand	7887			
s	3/16" x 2-1/2" x 7" lift plate				X
t	hole bottom ground plate (may use bit-wrap if desired)				
u	wet process porcelain secondary spool insulator, 3" white glaze				
v	wet process porcelain secondary spool insulator, 4" white glaze				

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

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OIL CONSERVATION COM. 11.
HOUSTON, TEXAS



ANY LEADS WILL BE 1:1 ON ANGLES OF 80°-100° AND 4:3 ON ANGLES OF 60°-79°

NOTES:

1. ALL JUMPERS AND CONDUCTOR PHASES WILL BE INSULATED TYPE WIRE.
2. THIS CONSTRUCTION STANDARD TO BE USED ON ALL LINES BUILT ON NATIONAL RESOURCE LANDS.
3. DO NOT INSTALL GROUND WIRE PAST NEUTRAL CONDUCTOR.

MATERIALS

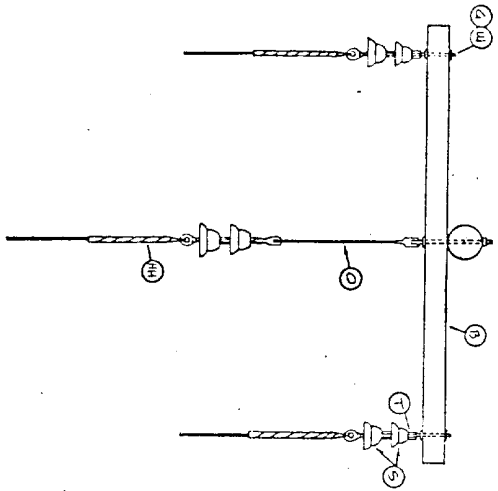
ITEM	DESCRIPTION	QUANTITY
1	ANCHOR BOLT 5/8" x 7'	2
2	ANY ATTACHMENT RING	2
3	ANY CABLE 3/8" DIA.	2
4	ANY INSULATOR 2000	2
5	CLAMP 2-POLY	2
6	ANY 4/8" x 3/8"	2
7	LOCK WIRE 1/8"	2
8	STEEL PIN 5/8" x 5"	2
9	PAK 1-POINT	2
10	SPOOL INSULATOR 3"	2
11	POLY DIA. 5/8" x 1/8"	2
12	POLY DIA. 3/8" x 1/8"	2
13	POLY DIA. 3/8" x 1/8"	2
14	POLY DIA. 3/8" x 1/8"	2
15	POLY DIA. 3/8" x 1/8"	2
16	POLY DIA. 3/8" x 1/8"	2
17	POLY DIA. 3/8" x 1/8"	2
18	POLY DIA. 3/8" x 1/8"	2
19	POLY DIA. 3/8" x 1/8"	2
20	POLY DIA. 3/8" x 1/8"	2
21	POLY DIA. 3/8" x 1/8"	2
22	POLY DIA. 3/8" x 1/8"	2
23	POLY DIA. 3/8" x 1/8"	2
24	POLY DIA. 3/8" x 1/8"	2
25	POLY DIA. 3/8" x 1/8"	2
26	POLY DIA. 3/8" x 1/8"	2
27	POLY DIA. 3/8" x 1/8"	2
28	POLY DIA. 3/8" x 1/8"	2
29	POLY DIA. 3/8" x 1/8"	2
30	POLY DIA. 3/8" x 1/8"	2
31	POLY DIA. 3/8" x 1/8"	2
32	POLY DIA. 3/8" x 1/8"	2
33	POLY DIA. 3/8" x 1/8"	2
34	POLY DIA. 3/8" x 1/8"	2

DATE: 7-15-77	TITLE: PRIMARY ANGLE STRUCTURE
DRAWN BY: J. M. HILL	60°-80° 12500 - 2LT WGR
DESIGN BY:	
CHECKED BY: SY	COGNOCO
APPROVED BY: SK	HOBB'S DIVISION
SCALE: 1/2" = 1'	JOB:
	PRODUCTION DEPT:
	DRAWING NO:
	ELEC. SPECS.
	ES-27

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GIL CONSERVATION COMMISSION
10832, B. M.



ITEM	QTY
1	1
2	3
3	3
4	1
5	6
6	2
7	3

NOTE:
FOR MATERIALS, SEE
DRAWING, ES-1

DATE: 7-16-77		TITLE:	
DRAWN BY: L. MORTILL		EPOXY INSULATOR (EXTENSION LINK)	
DESIGN BY:			
CHECKED BY: SK		PRODUCTION DEPT. CONOCO	
APPROVED BY: SK		HOBBS DIVISION	
SCALE: 1/8" = 1"		JOB: ELEC. SPECS.	
		DRAWING NO: ES-28	

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MAR 13 1979

OIL CONSERVATION COMM.
HOBBBS, N. M.

