1FB

COPY TO O.SGMG IN TRIPLICATE.

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED ATES DEPARTMENT OF THE INTERIOR

		OF THE INTE	LINION	5. LEASE DESIGNATION AND SERIAL NO.
	GEOLO	GICAL SURVEY		LC 031695 b
APPLICATION	Y FOR PERMIT T	O DRILL, DEE	PEN, OR PLUG B	
ia. TYPE OF WORK		DEEPEN 🗌	PLUG BAC	7. UNIT AGREEMENT NAME
b. TYPE OF WELL				NMFU
WELL W	AS OTHER		SINGLE MULTIPE	S. FARM OR LEASE NAME
2. NAME OF OPERATOR				9. WELL NO.
CONTINE 3. ADDRESS OF OPERATOR	INTAL OIL CO			~7/
POROX 4	M.M. pathon Holde	88240		10. FIELD AND POOL, OR WILDCAT
At surface	60 Hobbs N.M. Report location clearly and	in accordance with an	y State requirements.*)	Blinebry Oil and GAS
1980 FSL	. \$ 1980 FEL			11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
At proposed prod. zor	1e			77, 77, 70, 27, 27, 27, 27, 27, 27, 27, 27, 27, 27
SAME 14. DISTANCE IN MILES	AND DIRECTION FROM NEAR	EST TOWN OR POST OF	FICE*	5EC. 33 T 205 R38C 12. COUNTY OR PARISH 13. STATE
				LEA NM
15. DISTANCE FROM PROPO LOCATION TO NEARES	T	16.	NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
(Also to nearest dr)	g. unit line, if any)			40
18. DISTANCE FROM PROF TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED,	19.	PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS
21. ELEVATIONS (Show wh		1	<u> </u>	22. APPROX. DATE WORK WILL START*
3501.5' 4	>			MAY 31,1979
23.		PROPOSED CASING A	ND CEMENTING PROGRA	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
121/4"	85/8"	24#	1500'	696 3x circ
77/8"	51/2"	17#	6130'	1467 3x circ
с Ѕев Ат	,	a Blinebry 10 point	, Oil and Gas well plan.	to A TD of 6130' and oil well
				APR 23 1979
				U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO
zone. If proposal is to preventer program, if ar	drill or deepen directions	proposal is to deepen cally, give pertinent dat	or plug back, give data on p ta on subsurface locations an	resent productive zone and proposed new productive and measured and true vertical depths. Give blowou
SIGNED LAND	D. Ru	TITLE	administrative Super	VISOV DATE 4-20-79
(This space for Fed	eral or State office use)			·
PERMIT NO.			APPROVAL DATE	
				APPROVED
APPROVED BY	VAL. IF ANY :	TITLE _		AS AMENDED
US GS	6			APR 3.0.1979
NMFU	4			APR 30 1979 - James 4. Lines JAMES F. SIMS
FILE	•	*See Instruction	ons On Reverse Side	JAMES F. SIMS DISTRICT ENGINEER

017 CO.... WHA - J1979

BECENED

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

Continental Oil Company Warren Unit Nos. 75 and 76 T-20S R-38E 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:

- 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:

- 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.
- 9. No abnormal pressures or temperatures are expected to be encountered in this well.
- 10. The anticipated starting date for the first well is May 15, 1979, with a duration of approximately 17 days for each well.

PEB/rsy

PROPOSITE WELL PLAN OUTLINE

WELL NAME: Warren Unit No. 76

COUNTY: Lea

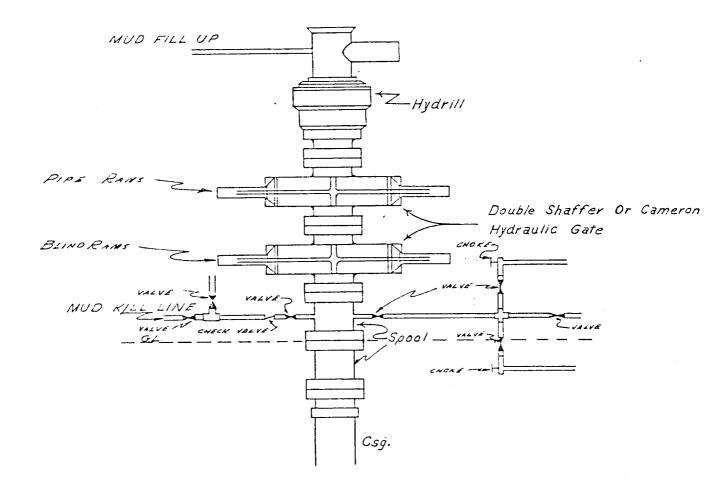
LOCATION: 1980' FSL & FEL Sec. 33, T20S, R38E

Blinebry Single

STATE: New Mexico

	FORMATION	DRILLING	TYPE OF	HOLE	CAS	912G	ш (-	0);; 고 다	M	10
DEPTH	TOPS & TYPE	PROBLEMS	FORMATION EVALUATION -	SIZE (IN)	SIZE (IN)	DEPTH (FT)	FRACTURE	FORMATION PRESSURE GRADIENT	WEIGH (PPG)	t
	Tertiary SD - Santa Rosa SS-	Surface Water					(PPG)	(PPG)		,
1000	Rustler Anhy. Salado Salt -	1440 1570	Geolograph Deflection O-TD	12 1/4	8 5/8	1500'			8.5- 9.0	Fre War
2000	Tansill Anhy Yates SS. 2740 Seven Rivers -									
4000	Queen SS 3570 Penrose SS - Grayburg Dol. San Andres Dol	3715 3900 4125	,							
-5000		,	GR-CNL-FDC DLL-Rxo TD-2600'							
6000	Glorieta SS - Blinebry Mkr. TD - 6130	5900		7 7/8	5 1/2	6130'	14.9	Less Than 8.5	9.0- 10.0	Sal Gel
7000										

CONTINENTAL CHI COMPANY Blow-out Preventer Specifications



API SERIES 900

NCTE:

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 XICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

		All distances must be for	om the outer boundaries	of the Section	
Operator			Lease		Well No.
	tinental Oil Co		Warren Ur		76
C'nit Letter	Section 33	Township	Rande .	Stunty	
Actual Footage L	i	20 South	38 East	Le a	
1980		South	1980	test torribe East	
Ground Level File	reet non, one	nne una	Pool	feet from the LUSI	line Dedicated Acrespes
3501.5	Blinebr		Blue alone Oil	16	
1 Outline		ated to the subject we	Blingbry Oil		- 1 40 Arres
1. Outline	the actempt dedic	ated to the subject we	it by colored belief	i or nachure marks o	n the plat below.
interest	and royalty).				ip thereof (both as to working
		different ownership is of unitization, force-pooling		ll, have the interests	of all owners been consoli-
Yes	No If	answer is "yes;" type o.	consolidation		
			riptions which have	actually been conso	lidated. (Use reverse side of
	if necessary.)				
No allow	able will be assig	ned to the well until all	interests have been	n consolidated (by o	communitization, unitization,
sion.	oning, or otherwise	e / Or until a non-standard	unit, eliminating s	such interests, has b	een approved by the Commis-
	1		!		CERTIFICATION
	1		ĺ		
	1		1	I here	by certify that the information con-
	i i		l	1 1	d herein is true and complete to the
	i		1	Dest	of my knowledge and belief
	1		JULEO C		
	+		ANGINELIA GA	l'ame	0 1
İ	1		STATE OF	1 1 2 5 A 5	n R. Lee
1	1		A.	Fosition	
	1	{{	چا 676	mr an	istrative Supervisor
	f				nental Oil Co
	1		AMEXIC	/ // 200	MARINE OTI CO.
	1		NOW W WE	4-2	0-79
	ł.	ļi.	31		
	i i	1) i	1 1	by certify that the well location
	ŀ		i 	[]	on this plat was plotted from field of actual surveys made by me ar
	1		1	1 1	my supervision, and that the same
	1	<u>.</u>	f	is tru	e and correct to the best of my
1	1) li	knowl	edge and belief
	+				
	1	.08	1		
1	1	6	1	Date du	
	!				pril 11,1979
	1		1	i i	ed Frefessional Engineer and Surveyor
	i		!		7 6
Ì	•		1		clos 10/11 bit
				erution	TIO NO.

2000 1800 1000

Provide total Conduction

eseri - YAW

BELLEINED

SURFACE USE PLAN Continental Oil Company Warren Unit Nos. 75 and 76 T20S R38E Lea County, New Mexico

This 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:

Warren Unit No. 75 - 1980' FSL and 1980' FWL, Sec. 34, T20S, R38E, Lea County, New Mexico

Warren Unit No. 76 - 1980' FSL and 1980' FEL, Sec. 33, T20S, R38E, Lea County, New Mexico

- B. Exhibit "A" is a portion of a New Mexico road map showing existing black top roads. Directions to the locations are as follows: Travel 11 miles south on NM 18 out of Hobbs and turn west on the county road, 5/8 mile to Warren Unit No. 12 (Proposed No. 75 is 1320' north from here) and an additional 3/4 mile to Warren Unit No. 16. (Proposed No. 76 is 1320' north of the location.)
- C,D,E. 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. The new roads are labeled on Exhibits "B" and "C".
- B. Turnouts: One for each new road.
- 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 roads are staked.

3. LOCATION OF EXISTING WELLS

See Exhibit "C".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. Tank Batteries: Warren Unit Battery I is located between the two wells and slightly north. See Exhibit "C".
- B. Producing Facilities: No additional producing facilities will be required.
- C. Oil Gathering Lines: Flow lines will lay on the surface alongside the road right-of-way.
- D. Other Lines: Electric power lines will be constructed on 330' spans as shown on Exhibit "E".
- 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 from Eunice, New Mexico.

6. SOURCE OF CONSTRUCTION MATERIALS

Caliche will be hauled over existing roads from an existing pit in the NE/NW Sec. 3, 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: Flat.
- B. Soil: Sandy.
- C. Vegetation: Sparse native grasses.
- D. Surface Use: Grazing.
- E. Ponds and Streams: None within one mile.
- F. Water Wells: None.
- 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 W. D. Cates or H. C. Pokrandt 1001 North Turner Hobbs, New Mexico 88240 Phone: 393-4141

13. CERTIFICATION

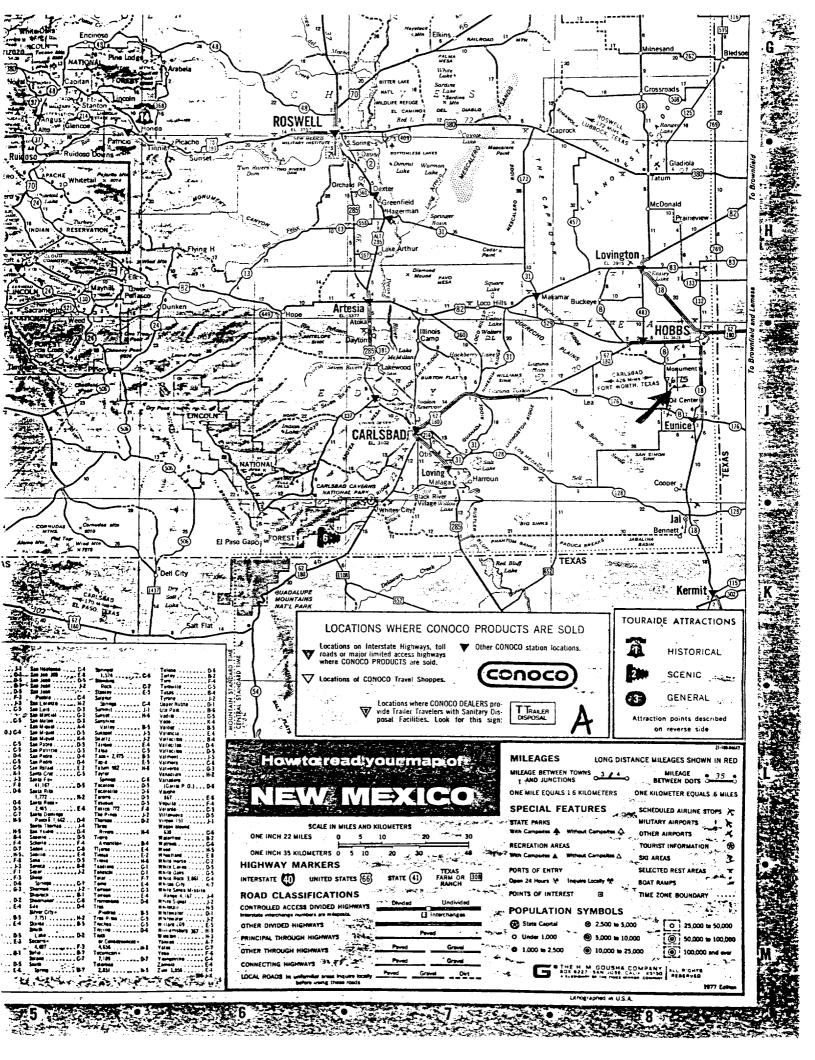
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated 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.

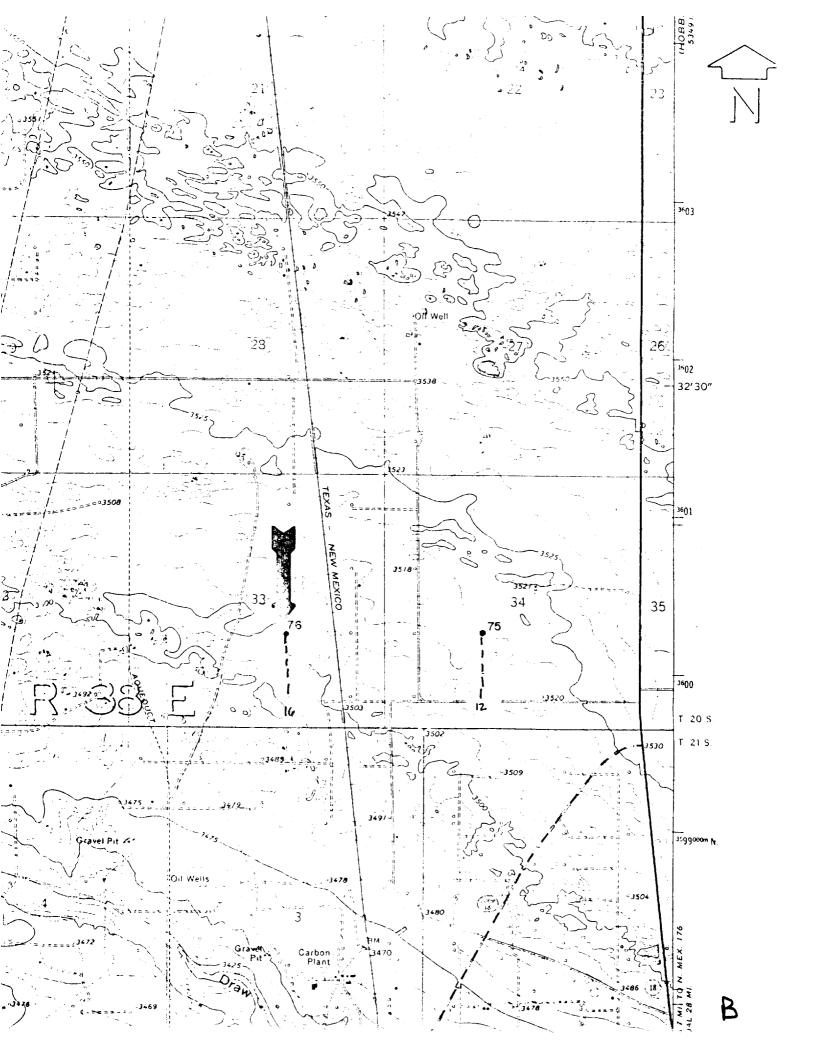
Date

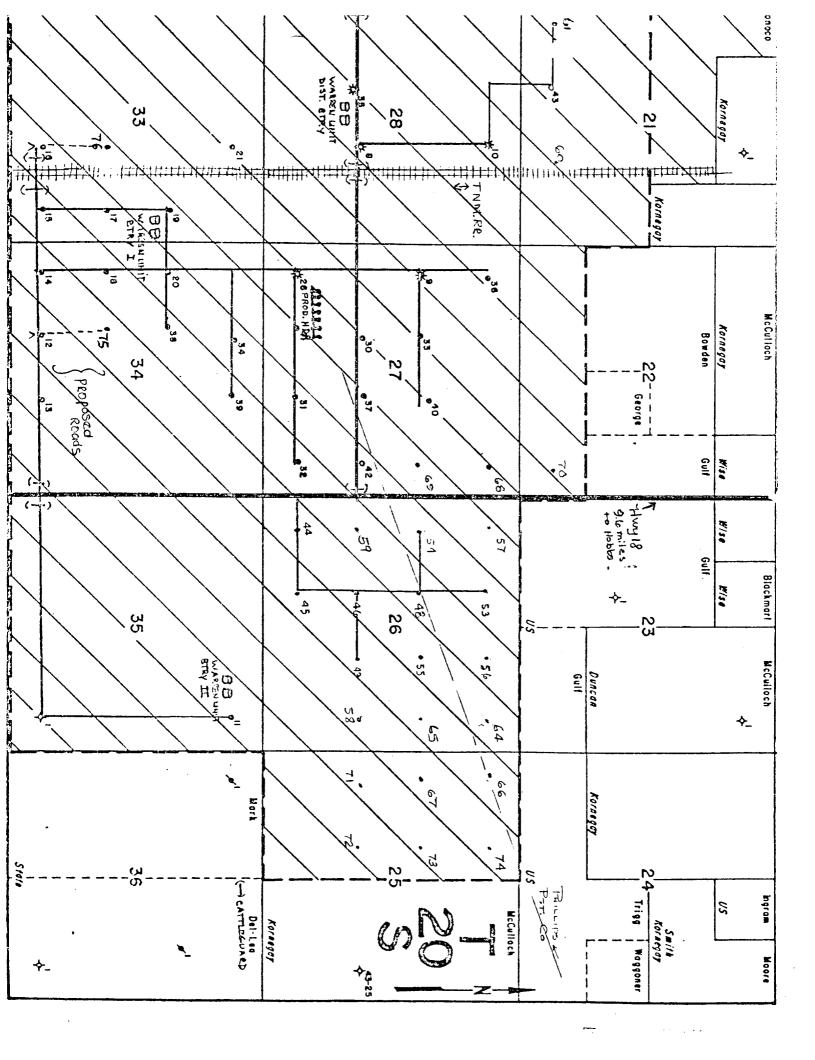
H. C. Pokrandt

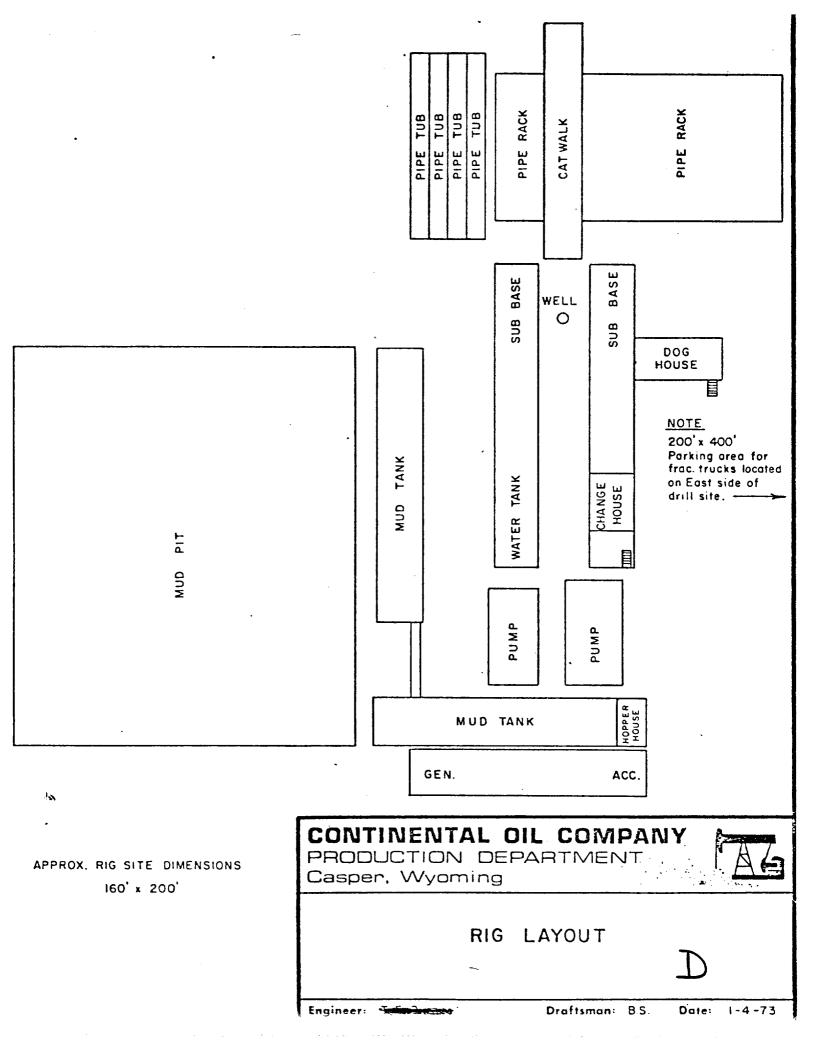
Production Superintendent

PEB:cab

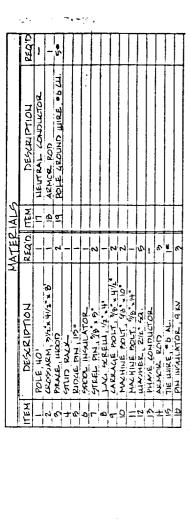








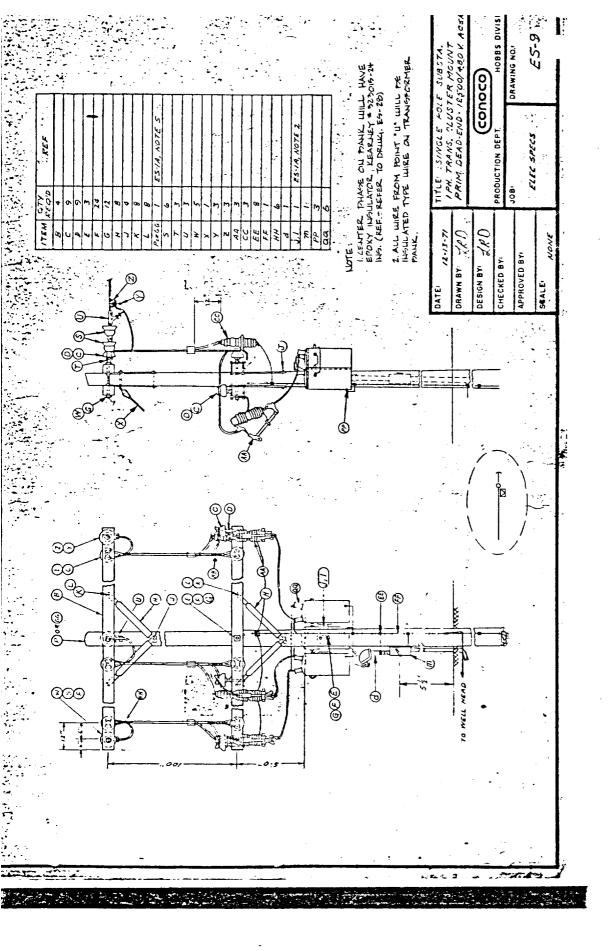
		State									UNTESTED	20HE 1
	_ _		\ \ +		\		-2386	2284 -2349	-2291 - 2			SALT WATER DISPOSAL W
.	•		\ \ \	\ \	7		\		. 7	نہد۔۔	3	
		- <u>-</u>	The Condition	\	\		0	-2316	•	→ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		
				\ 35	S.	(45paps	1320	ज		7/		
		1	\ \ -		A. O. O.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	(E	2305 -2343	2316	\- -:		
	X.	 		Srimory	•		\				DIVISION	888 0
	•	2474		Prymary .	Existing		2367		_			
-	Del-Lea	Mark	•=	\			3.9	-2 34	<u> </u>	-2303		
,	Kornegoy			£(15.2	[4]	54.61	2380	2229				
·		\ 		45	**	32	31	**************************************	<u>,</u>	\		/
	,	\ \ -		`	\			\	_	\	2722	_
	-2464	0.1	-2440 -2456	-2424	.059	-2389	-2382	-2335		-2260 -2260) 3	
	(/		\ \	26			7		_		70	\
-	ر ا	000	8 -2447	-2416 -2	-2426	0.5	/i	-232l -2370	.:		2	\
j ers	ひ. こ 一				,	8	**	· ·	\			
		000	-2455 o 64	-2423	-2432	899	\ ·	-2392		-2303 -2303		
:	McCulloch	\setminus [Î			16		5		
	_	us		-2418 Lindo Fed. ÚS	-2422 Liono	00					-2363	100
			Gulf	. - -	 	\ - -	7	1	A		\	<u>.</u>
		Kornegay	Duncan	-2414	-2415							. \
* 7	Trigg Waggoner	2 ¹ -4-		2 <u></u> 2			22	·	Nornegot	1 	21	,
	Smith	,		2436	-2423							
				Adobe	Ad	Gulf	9	Bowden				
***	us .		-2427	Wise	Kornegoy	Wise	7	Karnegay		-2627 egay	Kornegay	\
ا الماريخ الماريخ	ingram Moore		McCulloch	Blockmart	Adobe			McCulloch	Tamarack	1		00000
4=	:									•		



DATE: 7-15-11	TITLE PRIMARY II	PRIMARY IN LINE POLE
DRAWN BY:	12,500 v	12,500 VOLT AKR
DESIGN BY:	Coo	COUOCO
CHECKED BY:	PRODUCTION DEPT.	новаѕ ви
)	JOB:	DRAWING NO.
APPROVED BY: SK		
SCALE:	13.EL. 99EL9.	E2-%

and the second

0 - 0 - 12 - 12 - 12 - 12 - 12 - 12 - 12	9	NOTE: 1. DO NOT INSTALL 4ROUND WIRE PAST NEUTRAL CONDUCTOR 2. THIS AND STORY	STANDARD TO PSE WEED ON ALL LINES BUILT ON NATIONAL RESOURCE LANDS
(a) (b)			
.445		•9t	T.SSS
	1	• V# .	, ,,0,,00



11 24	DESCRIPTION	A, B, CHANCE NO.	JOSLYN NO.	OTHER HFRS. NO.	NO. SUB.
_ <	35" class 6 crecacted pine pole				
•	3 1/2" x 4 1/2" x 8 treated crossarm		· · · · · · · · · · · · · · · · · · ·		
ن	High density wet process porcelain pin insulator		163		
٥	5/8" x 5" Forged steel pin w/aq, washer, nut, &	100			
	locknut	/AB/	-		
u.	5/8" x 12" machine boir w/ nut (or length req'd)	88/2			
	2 1/4" x 2 1/4" x 3/16" x 11/16" hole eq. washer	6813			
ی	5/8" HF Locknut	35/2			
Ŧ	1/4" x 1 1/4" x 28" flat Crossarm Brace	7/28			Ŀ
_	1/2" x 4" E2 Petter Drive Log Screw	508754			
×	3/8" x 4 1/2" Carriage Bolt w/ Nut	6634 1/2	_		
د۔	3/8" MF Locknut	35/0			
x	Preformed Aluminum Alloy Armor Rods, size req'd				
2.	tie wire #6 atrong alum, alloy				
٥	Epoxy Insulator (Extension Link)			MEAKURY + 32102560	×
۵.	35 class 5 creosoted pine pole				
~	Aluminum double tab Squeeze on Connector				
	for ACSR, Aluminum, or Copper-size reg'd			KEAKKET SEKIES BI-	Y
S	6" Suspension Insulator	00799			
۲	5/8" Standard Oval Eye Nut	6502			
ם	Primary Dead End Clamp		14050		
3	5/8" x 18" (or length req'd) Double Arming Bolt	0,700			
	w/4 8q. nuts	2222			
×	guying detail - see dwg No. ES-10 for specs.				
> -	Hot Line Clamp	SISZOAGP			
2	Squeeze on basket, size required			KEARNEY	×

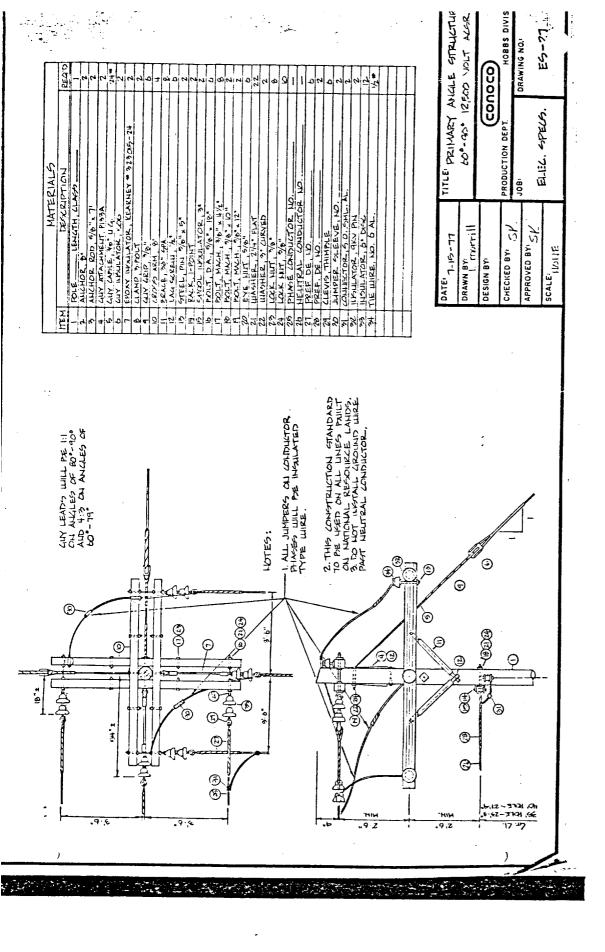
:

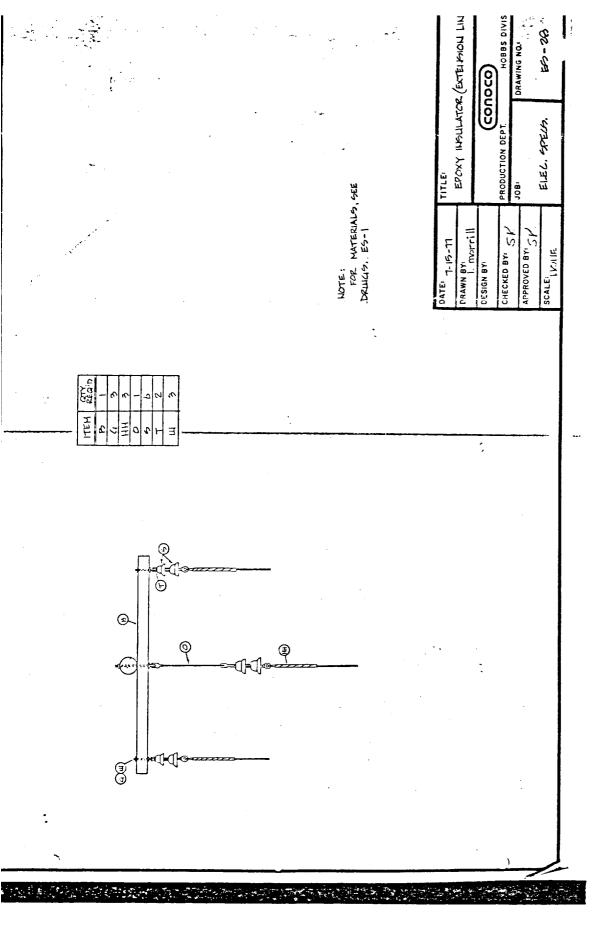
	JESCHIP / JOHN MAIEKIALST	(couoco	PT. HOBBS DIVIS	DRAWING NO.	SHEET YES
TITLE	75.30		PRODUCTION DEPT		E16C SP6CS
DATE: 12-27-71	DRAWN BY: E. WINTER	DESIGN BY:	CHECKED BY:	APPROVED BY:	SCALE! NONE

ĕ	DESCRIPTION	A. B. CHANCE NO.	JOSEAN NO.	OTHER	õ
				HFRS. NO.	SUB.
\$	Primary Cutout - 100 amp, 15 KV, 16000 amp int. cap. FZXX/0/5G	FZXX1015G			×
3.8	General Purpose "U" bolt Clamp	UC 510AGP			L
Ų.	Lichtening arrestor, 10 KV				L
2	Single phase oil switch, 14.4 KV			HUNAL EDISON KWHCZ	
F.	aplit bolt connector, size req'd			MACKBURN K SIRIES	L
4	grounding specs, see dwg No. ES-11 & ES-1A, Note 3				L
ပ္	35 class & creosoted pine pole				L
¥	Aluminum deadend Preforms for ACSR, sire req d				
î	30' class 6 creasoled pine pole				ļ
ΧK	OVERHEAD CRND, #4 ACSR - If Req'd - Ref. Deg ES-11.				L
	FS-1A - Note 3				
1	ground connector, motor		-	KURNDY KC. ZZ	×
Ŧ	600 V. secondary lightening arrestor single phase				
ž	Greenfield Type EF liquid-tight flexible steel			-	L
	conduit, size req'd, w/ necessary liquid-tight				
	connectors,				_
8	req'd size LB fitting 6 cover 6 gasket				
4	transformer tank grounding terminal	GW3-15			
8	Bird Cuards (Insulating boots on transformer bushings	,		Interview Tour	
		-		かい かい カー・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	

	DESCRIPTION MATERIAL	(couoco)		DRAWING NO.		;
TITLE	DESCRI		PRODUCTION DEPT.	Joe's Caper		
DATE: 13-27-7/	DRAWN BY:	DESIGN BY:	CHECKED BY:	APPROVED BY:	SCALE: NONE .	

E E	DESCRIPTION	A. B. CHANCE NO.	JOSETYN NO.	OTHER MFRS. NO.	NO.	
•	double upset bolt s/sq, nut, round washer, and cotter key on short end, sq, nut and HF locknut on long end, 15 1/8" long (or length required.)	7828				
q			1017		_	
P	required size conduit w/ servicehead(s) & req'd size & rated insulated conductors. Ref. Dwg ES-18 Note: provide clamp and ground conduit					
•	parallel groove clamp, size req'd			BURNDY SEKIES "UC		ii.
,	secondary insulator clevis for 4" insulator		-			
e E	5/6" thimbleye nut 3/8" x 12" (or length req ³ d) etralght thimblaye bolt w/m	2/55				•
-	transformer cluster mount bracket (small)			ALUMA HORM 6M3-4	×	
-	transformer cluster mount bracket (large)			AUMA FORM ISM3-6	×	
ij	req'd size raintight disconnect & fuses, 3-phase, 600 V, Ref, Dug No. ES-1B					
٦	16" cross plate anchor (or size req'd)	4-16				
-	8-way expanding anchor (size req d)	88/35				
	spool insulator		10/01			
3	5/8" x 7" thimbleye anchor rod w/nut (use twineye if req'd - Change No. 5347)	5317 (NUT 5500&P)	~ :-			
: 2	3/8" high strength guy atrand (10,800 lb.)					
3 8	5/8" x 10" angle thimbleye bolt w/nut	5010				
3	1"x3"x1/4"x11/16" hole curved washer	6813 1/2			X	
2 2	medium afre atrain insulator		-			
4	serving sleeve for 3/8" guy strand	6454	+ +			•
2 5	Jole bottom ground plate (may use butt-wrapp if	7887	. 4-2		×	
5	destred)				I	
ž t	wet process porcelain secondary spool insulator,				I	
٤	wet process porcelein secondary apool insulator, 4" - white glaze					
			******	L		
				,	DATE: 12-27-71	TITLE
				,°	DRAWN BY:	
		•			DESIGN BY:	(00000)
				1	CHECKED BY:	UCTION DEPT.
				1	APPROVED BY:	SOBIL DESCRIPTION DRAWING NO.
					SCALE	_





District Engineer
U. S. Geological Survey

Gentlemen:

RE: Wereen Unit Nos. 75 and 76

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 the ECHII Frame SIST NATE Bank, 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).

STATE OF NEW MEXICO COUNTY OF LEA

Subscribed and sworn to before me this 1872 day of 1971, 1975

Notary Public

My commission expires 2-20-8/