				TR. CATE•	Form approved. Budget Bureau No. 42-R1425
(May 1963)		TED STATES	(Other insti reverse		30-115-21845
		T OF THE INT	Erior <b>r e c e</b>	iv c Ö	C. LEASE DESIGNATION AND BERIAL NO.
		GICAL SURVEY			<u>NM-0415688-A</u>
	FOR PERMIT	TO DRILL, DEE	PEN, OR PRUG	BASK	G. IF INDIAN, ADLOTTEE OR TRIBE NAME
1a. TYPE OF WORK		DEEPEN	PLUG BA		7. UNIT AGREEMENT NAME
b. TYPE OF WELL			BINGLE MARTENNA	. C.	OLD INDIAN DRAW U
	ELL OTHER				OLD INDIAN DRAW U
$\Lambda$ $\Lambda$	DUCTION CO	MEANY		-	9. WELL NO.
3. ADDRESS OF OPERATOR			70001		12
P.O. DRAWER	Port location clearly and	AND $EXAS$	v State requirements.*)		19. FIELD AND FOOL, OR WILDCAT
			Unit E SW/4 ,	Nucles)	LNDLAN URAW-UELAW 11. SEC., T., R., M., OR BLK. AND SUBVEY OF AREA
At proposed prod. zon		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
14. DISTANCE IN MILES A	ND DIRECTION FROM NE	LEST TOWN OR POST OFF	1CE*		18-22-28 NAIPA
IN RINGO A					EDDY NM
15. DISTANCE FROM PROPO LOCATION TO NEAREST	•	16.	NO. OF ACRES IN LEASE	17. NO. OF TO TH	ACRES ASSIGNED IS WELL
PROPERTY OR LEASE L (Also to nearest drig	. unit line, if any)				40
18. DISTANCE FROM PROP TO NEAREST WELL, DE OR AFPLIED FOR, ON THE	ALLING, COMPLETED,	19.	BROPOSED DEPTH 3450	ZU. ROTAR	Y OR CABLE TOOLS
21. ELEVATIONS (Show whe	ther DF, RT, GR, etc.)			<u> </u>	22. APPROX. DATE WORK WILL START*
· · · · · · · · · · · · · · · · · · ·	<u> </u>	081.7	GL		
23.	:	PROPOSED CASING A	ND CEMENTING PROG	RAM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT
12/4*	<u>8 3/8"</u>	24#	400'	- C.1.	RCKLATE
778"	<u> </u>	24 * 14 -/5.5 *	3450	Suft	icient to the back
77/8"	512"	14 -/5.5 #	3450	Suft. into	icient to tie back surface pipe.
12/4 778" After drill	5½" ing well , lo	14-15.5# gs will be	3450° run and e	Suft into valuat	icient to tie back surface pipe.
12/4 778" After drill	5½" ing well , lo	14-15.5# gs will be	3450° run and e	Suft into valuat	icient to tie back surface pipe . tions made,
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## NEW MEXICO OIL CONSERVATION COMMISSION

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Amoco Production Company     Old Indian Draw Unit Delaware     12       Unit Letter     Section     Township     France     County       E     18     22 South     28 East     Eddy       Actual Footage Location of Well:     1658     feet from the     North     line and     794     feet from the     West     line       Ground Lyvet Flav.     Producing Formation     Pool     Township     Dedicated Actingent	•		WELL LO	CATION AN	D ACREAGE D	EDICATION P	_ A T	Supersedes ( Effective 1-1	
Amaco Production Company         Old Indian Draw this Prevention         12           Vanite inter         assession         Prevention         Prevenion			Ali distan	ices must be fr		rses of the Section	۱ 		
Interview       Descent of Neuronal Descent for the second special production of Neuronal Second Sec	•					raw Unit Del			
Actual Format Creditty of Weit       Inter the time       North       Interest 794       Interest West       Item and the part of the second of the se									{
1658       test threat the North       the man       794       theat the strenge to Median       The strenge to Median         3031.7       DELAWARE       ToDIAN DRAW-DELAWARE       Strenge to Median         1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.       2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work in interests and royally).         3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated to communitation, unitization, force-pooling, etc?         Yes       No       If answer is "yes," type of consolidation         If maswer is "no." list the owners and tract descriptions which have actually been consolidated. (It we reverse side this form if necessary.)         No allowable will be assigned to the well until all interests have been consolidated (by communitization, antitration force-pooling, or otherwise) or until a non-standard unit, eliminating auch interests, has been approved by the Commission.         CERTIFICATION       I kereky certify their the and reformation or non-standard unit, eliminating auch interests, has been approved by the Commission.         Order       If more than one the plat was approved by the Commission.         CERTIFICATION       I kereky certify their the well centrify the standard unit. Eliminating auch interests, have been consolidated (by commonitization, antitration are and complete or head weight end prove degree of my knowledge and helef.         The out the standa			22 Sc	outh	28 East	Edc	Υ		
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ATTACHMENT TO FORM 9-331C
APPLICATION FOR PERMIT TO DRILL
LEASE OLD INDIAN DRAW UNIT FED WELL NO. 12
LOCATION UNITE, SEC. 18, T-22-5, R-28-E
POOL <u>INDIAN DRAW - DELAWARE</u>
COUNTY <u>EDDY</u>

The undersigned hereby states that Amoco's representative, Mr. D.C.PEURIFDY, JR., personally contacted <u>L.J.CALLEY</u>, <u>CARLSBAD</u>, <u>N.M.</u>, the **mass**/lessee 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.

Administrative Assistant

5-12-76 DATE

## ATTACHMENT "B" NOTEC

- Blow-out preventers and master value to be fluid operated and all fittings must be in good condition, 3,000# W.P. (6,000 p.s.i. test), minimum.
- 2. Equipment through which bit must paus shall be as large as the inside diameter of the casing that is being drilled through.
- 3. Nipple above blow-out preventer shall be same size as casing being drilled through.
- 4. Kelly cock required, 3,000# W.P. (6,000 p.s.i. test), minimum.
- OMSCO or comparable safety valve must be available on rig floor at all times with proper connection or sub, 3,000% W.P. (6,000 p.s.i. test), minimum.

6. Blow-out preventers and master valve while drilling intermediate hole to 6,000' may be 2,000# W.P. (4,000 p.s.i. test), minimum.

- 7. Choke assembly, beyond second valve from cross, may be positioned (Optional) outside of derrick foundation.
- Spool or cross may be climinated if connections a plavailable in the lower part of the blov-out preventer body.
- 9. Plug valves gate valves are optional. Valves snown as 2" are minimum size.
- Casing head and casing head spool, including attached valves, to be furnished by Pan American.
- 11. Rams in preventers will be installed as follows:

When drilling, use: Top Preventer - Drill pipe rams Bottom Preventer - Blind rams or master valve When running casing, use: Top Preventer - Casing rems Bottom Preventer - Blind rams or master valve.



## BLOWOUT PREVENTER HOOK-UP PAN AMERICAN PETROLEUM CORP.

## EXHIBIT D-I MODIFIED

1

JUNE 1, 1962

LEASE & WELL NUMBER OLD INDIAN DRAW UNIT FED# 12 LOCATION E-18-22-28 EDDY CO., N.M.

PROFOSED DEVELOPMENT PLAN FOR SURFACE USE.

- Existing roads including location of exit from main highway. (SEE ATTACHED MAP)
- 2. Planned access roads. (SEE ATTACHED MAP)
- 3. Location of existing wells (SEE ATTACHED MAP)
- 4. Lateral roads to well locations WijC Caliche road from existing pada (SEE ATTACHED MAP) Well # 6 & new well site and pad.
- Location of Tank Batteries & Flow Lines. (SEE ATTACHED MAP)
- Location and type of water supply.
   Fresh x Brive Water to be hauled
   Piped from
- 7. Methods for handling waste disposal All waste material will be pitted, burned, buried or hauled from location. Suitable trash pits or containers will be provided at location for containment.
- 8. & 9. Location of camps and airstrips.
- 10. Location of layout to include position of rig, mud pits, reserve pits, burn pits, pipe racks, etc. Rig Layout, dtc. (SEE ATTACHED) Drilling Pad 230'x /70'x 6" Compacted \_\_\_\_\_\_ Surfaced

O.R. Williams, AREA FOREMAN, HOBDS, N.M. (PH 393-2167)

Field personnel responsible for compliance of Development Plan, for Surface Use.





