SUBMIT IN TRIPLICATE*

Form approved. Budget Bureau No. 42-R1425.

(Other instructions on reverse side) 115- 21911

U	/ = U	73-	21	7//	,
١.	LEASE	DESIGNATI	ON AND	SERIAL	NO.

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

UNITED STATES

	GEOLO(GICAL SURVEY		14-20-603-5034
APPLICATION	FOR PERMIT 1	O DRILL, DEE	PEN, OR PLUG	
a. TYPE OF WORK	L 🗟	DEEPEN [PLUG BA	CK 7. UNIT AGREEMENT NAME
b. TYPE OF WELL			SINGLE SINGLE	
OIL GAS WEIL . NAME OF OPERATOR			ZONE	8. FARM OR LEASE NAME
ANOCO PRO	DUCTION COMPAN	Y	William of	Navajo Tribal "U" 9. WELL NO.
501 A1TPO LOCATION OF WELL (Rep At surface 2010 FW1			111	18
501 Airpo	ert Drive, Park	ington, New F	exito Con	18 10. FIELD AND POOL, OR WILDCAT
At surface (Rep	ort location clearly and	in accordance with an	y State requirements	Tocito Done Pena. "D"
2010' FWI At proposed prod. zone	., 1850' FNL, S	ection 22, T-	26%, 1-16% 0	SE/4 NW/4 Section 22,
iii proposed prod. zoze				T-26-N, R-18-W
. DISTANCE IN MILES AN			FICE*	12. COUNTY OR PARISH 13. STATE
23 miles south	of Shiprock.		NO. OF ACRES IN LEASE	San Juan New Mexic
LOCATION TO NEAREST PROPERTY OF LEASE LIN	IE, FT.	1850' 16.	2544.50	17. NO. OF ACRES ASSIGNED T) THIS WELL 160
(Also to nearest drlg. DISTANCE FROM PROPOS	ED LOCATION*		PROPOSED DEPTH	20. R)TARY OR CABLE TOOLS
TO NEAREST WELL, DRI OR APPLIED FOR, ON THIS		25631	6350'	Ectary
. ELEVATIONS (Show wheth	ner DF, RT, GR, etc.)			22. APPROX. DATE WORK WILL START*
5650' Gr. est	t.			March 10, 1975
	P:	ROPOSED CASING A	AND CEMENTING PROGR	AM
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	488	100'	100 sx
12-1/4" 8-3/4"	9-5/8"	32.3₹ 20# & 23#	<u>1500'</u> 6350'	500 sx
Formation. It wall will be A copy of all	ntermediate car	sing will be a the Penusyl' furnished to	set across the H	ell to test the Fennsylvanian orrison water zones. The etce from open hole logs.
				a la la companya de l
				FEB 2 4 1975
ne. If proposal is to dr	ill or deepen directional	proposal is to deepen of	or plug back, give data on p a on subsurface locations a	U. S. CTOLOGICAL SURVEY present productive zone and proposed new productive and measured and true vertical depths. Give blowout
eventer program, if any.				
SIGNED 57	tamalton	TITLE _	Area Adm. Supvr	DATE Pebruary 20, 19
(This space for Federa	l or State office use)			
PERMIT NO.				
			APPROVAL DATE	
6h			APPROVAL DATE	

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE: 1963--O-711-396

839-171

WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section.

		All distances must be fo	om the outer boun	daries of	the Section.	· · · · · · · · · · · · · · · · · · ·
Operator		-	Lease			Well No.
AMOCO PRODUCTION COMPANY Navajo Tribal "U"						18
Unit Letter	Section	Township	Range County		County	
F	22	26 North	18 W	es t	San Jua	an
Actual Footage Loc	l					
1850		orth line and	2010		west	lino
Ground Level Elev.	feet from the Producing For		Pool	ree	from the	line Dedicated Acreage:
•	1		Tocito Dom	o Donn	svlvanian "D"	160
5650 e	st. Pennsy	lvanian "D"	TOCILO DOIL	e rem	isyrvanian D	100 Acres
. 1. Outline th	e acreage dedica	ted to the subject we	ell by colored	pencil o	r hachure marks on	the plat below.
	Ū	·				-
2. If more th	an one lease is	dedicated to the well	l. outline each	and ide	ntify the ownership	thereof (both as to working
	nd royalty).	,	,		,	,
intorest an	,,.	i .				
3 If more the	an one lease of d	ifferent ownership is	dedicated to th	e well	have the interests of	of all owners been consoli-
		mitization, force pooli		o well,	nave the interests (an owners been conson-
uated by c	communitization, t	mitization, in the poort	ng. etc:			
Yes	No If a	nswer is "yes;" type o	f consolidati	•		
l les	140 11 BI	nawer ia yea, type o	1 consolidatioi	٠		
If anama-	ie ffno?? liet the	owners and treat door	rintions which	have	stually been some 11	doted (Han rowsess side f
		owners and tract desc	ribrious witch	nave ac	tually been consoll-	dated. (Use reverse side of
	f necessary.)				3.7	
•	_				•	mmunitization, unitization,
forced-poo	ling, or otherwise)	or until a non-standar	d unit, elimina	ting suc	h interests, has bee	n approved by the Commis-
sion.						
						The second secon
			1			CERTIFICATION
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					G.	L. Hamilton
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 	O` (1		Cempany	**************************************
(I	/ i		ļ		1 1 ' '	PRODUCTION COMPANY
1	1		1		Date	
			1		1 1	hruary 20 1975
	1	SEC. 22	1			WINHIHIMAN, TOTAL
	<u> </u>				- III	ebruary 20, 1975
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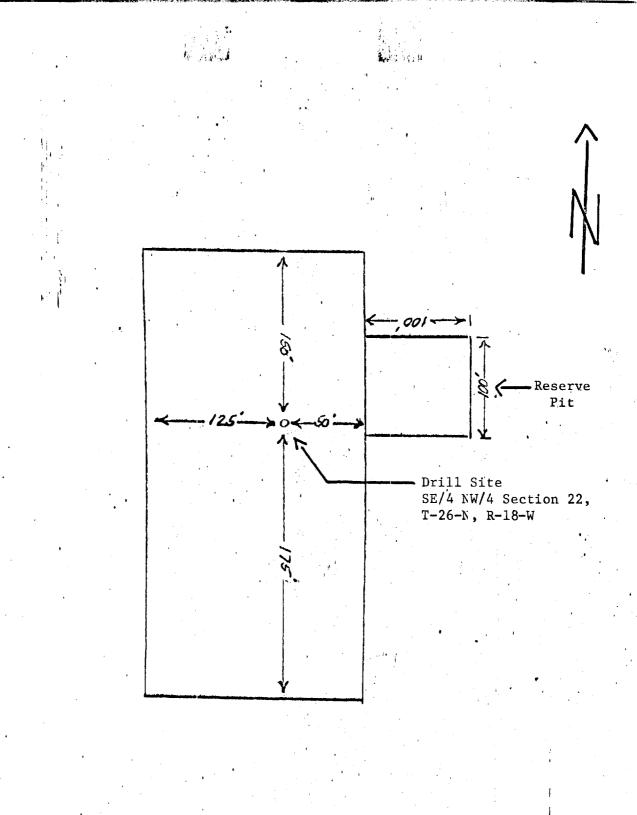
DEVELOPMENT PLAN NAVAJO TRIBAL "U" NO. 18 SAN JUAN COUNTY, NEW MEXICO

Amoco Production Company proposes to drill the subject well with rotary tools on a graded location as shown on the attached plat. Established roads exist in the area and approximately 350 feet of new road will need to be constructed to reach the location. Archaeological clearance to drill this location has been obtained from the proper authorities; also clearance from the Navajo Tribe has been obtained.

The area of the location is sandy soil with sparse vegetation. Drilling fluid will be a low solid, non-dispersed drilling mud. As well is located in an active oil field, Amoco has previously completed a water source well to provide water for the drilling. Upon completion the well location will be cleaned, and the reserve pit backfilled and location leveled.

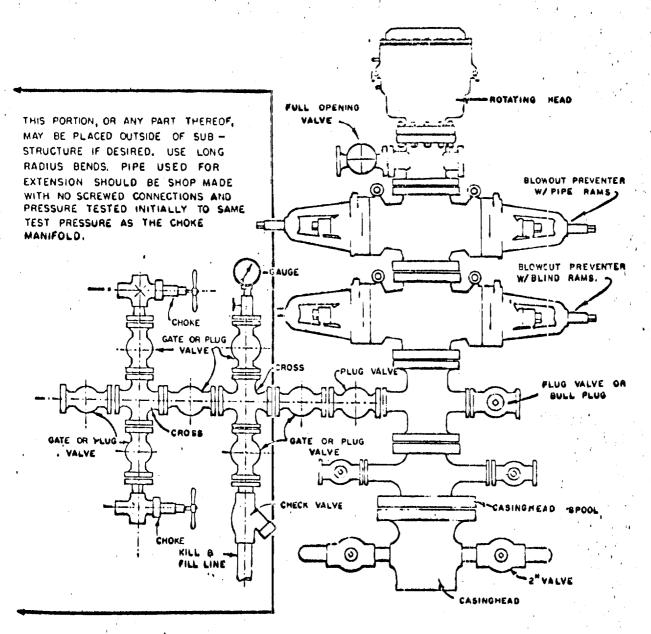
Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design.

No camps or airstrips are necessary for the irilling of this well and the nearest airstrip is located near Shiprock, New Mexico.



Amoco Production Company	scale: None
DRILLING LOCATION DIAGRAM	
NAVAJO TRIBAL "U" NO. 18, TOCITO DOME PENN. "D" FIELD	DRG, MFT-75-2-20

		R IE W			
	322			35	36
6	5				
4-2 6	NAVAJ RES	O INDIAN ERVATION			
4.N 0		3-P 15-U 16-U 16-U 16-U 16-U 16-U 16-U 16-U 16	1.9 0-24 05 0-17 7	Four Coract Pump Sta	
-2 10	2 °N 2 A	6m/ U-12	oswos 6,2	0 * Z-1	24
30	29	26	75-UEV-23 0 5-U	1 11	25
L ANCA	25	33	34	35	56
11 about a c 1 add black sp.	TARAMARA LAGRES				



BLOWOUT PREVENTER HOOKUP

AMOCO PRODUCTION COMPANY

OCTOBER 16,1969