# SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

30-045-24/20
5. LEASE DESIGNATION AND SERIAL NO.

# UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

cek Fruh

	GEOLO	GIOAL SOITTL	· •		<u>SF 078673</u>	· · ·	
APPLICATIO	N FOR PERMIT 1	O DRILL, D	EEPEN, OR PLI	UG BACK		LOTTEE OR TRIBE N	AME
la. TYPE OF WORK			7 51.14		None 7. UNIT AGREEM	ENT NAME	<del></del>
	RILL 🖾	DEEPEN [	J PLUC	BACK 🗌			
b. Type of well	GAS []		SINGLE	MULTIPLE [	None 8. FARM OR LEA	OF NAME	<del></del>
WELL	WELL XX OTHER		ZONE XX	ZONE	S. FARM OR LEA	SE NAME	
2. NAME OF OPERATOR	ARCO Oil & Gas	Company				<u>ser WN Fede</u>	<u>ral</u>
	Division of At	lantic Rich	field		9. WELL NO.		
3. ADDRESS OF OPERATOR	Suite 501					3E	
	1860 Lincoln S Report location clearly and	treet, Deny	er, Colorado 8	0295	10. FIELD AND I	POOL, OR WILDCAT	
4. LOCATION OF WELL (. At surface	Report location clearly and	in accordance with	any State requirements	s. <del>*</del> )		Dakota	
<b>)</b>	985' FSL & 1530	O' FEL Sect:	ion 27-28N-11W		11. SEC., T., R., I		
At proposed prod. zo							
	Approximately and direction from Near	Same				n 27-28N-11	
14. DISTANCE IN MILES	AND DIRECTION FROM NEAR	REST TOWN OR POST	OFFICE*		12. COUNTY OR 1	PARISH 13. STATE	۵
	5 1/2 miles Sc	outh of Broo	mfield, New Me	xico	San Ju	an New M	exico
15. DISTANCE FROM PRO- LOCATION TO NEARE	POSED*		16. NO. OF ACRES IN LE	EASE   17. NO	O. OF ACRES ASSIGNED THIS WELL	27 L.g.	
PROPERTY OR LEASE	1 1 1 2 D . D. W.	530'	2566.96		F 148/3	22A - 1 =	
18. DISTANCE FROM PRO	POSED LOCATION*	-	19. PROPOSED DEPTH	20. RC	TARY OR CABLE TOOL	8	
TO NEAREST WELL, OR APPLIED FOR, ON T	DRILLING, COMPLETED, HIS LEASE, FT.	950'	6500 <b>'</b>		Rotary	១៩៦	
	hether DF, RT, GR, etc.)	1		<u> </u>		TE WORK WILL ST	ART*
	l GL. Ungraded			•			
رور ادور			a the entertain	200000000000000000000000000000000000000	rec d/Ap	prox. 1-20	_80_
	F	ROPOSED CASIN	G AND CEMENTING I	PROGRAM ,	<u> 1                                   </u>	<u> </u>	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	OT SETTING DEP	TH -	QUANTITY OF	CEMENT	
12 1/4	8 5/8 OD	24#	300	21	300 sx		h
7 7/8	4 1/2 OD	10.5#			500 sx	10 T V V V	Ξ.
1 110		10.51			£	_ < •	č.
							12
					11.4		
						<u>.</u>	
	ll well to a dep						
	and if producti				the Dakota F	ormation	
is productive	will perforate,	test and tr	eat if necessa	ry.	医毒毒乳 医丘		
_						1.5.⊸	
Pursuant to th	e provisions of	NTL-6 attac			ation Plat		
-				_	with attach		_
			Surf	ace Use a	nd Operation	s Plan wit	h
			atta	chments.			
						EXICO GROER	R-1670-V
					10	7	
					/ NLLiL		
			a is declicated			- 1070	
		•			DEC 2		
IN ABOVE SPACE DESCRI	BE PROPOSED PROGRAM: If ; o drill or deepen directions	proposal is to deep	en or plug back, give da	ta on present p	rodu tive zone and	proposed new prod	luctive
cone. If proposal is to preventer program, if a	o drill or deepen directions	ally, give pertinent	data on subsurface loca	tions and meas	DIS	d depens. Give bi Γ 2	owout
24.	1/1/2				Dis		
						14-14-7	9
SIGNED	/atito-to	iv file TIT	∡ <u>Operations M</u>	lanager	DATE		
(This space for Fed	leral or State office use)						
(1216 apace 101 1 co	John of Source Sames does,						
PERMIT NO.			APPROVAL DATE _				
					更多美国自由的		
APPROVED BY		TIT	.Е		DATE	<u> </u>	
CONDITIONS OF APPRO	OVAL, IF ANY:					异直多趾	
DRILLING OPERAL	113 AUTHORIZED ARE		- ~ ^^			-	
SUBJECT TO COMP	LIANCE WITH ATTACHED		MICELL			•=	
*GENERAL REQUIR	LEMENIS"	1	Ç W → Y T				

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

Operator			Lease				Well No.
ARCO OIL & GAS COMPANY		SCHLOSSER WN FEDERAL 3		3 E			
Unit Letter	Section	Township	Rengi		County	A D. T. T. T. A D. T.	
O Actual Footage Loc	27	28 NORTH	1.11	WEST	5	AN JUAN	
985		OUTH line end	7	530 feet	from the	EAST	line
Ground Level Elev.	Producing Ferr		Pool				ated Acre⊐g <b>e;</b>
5651	Palco	ta		Susin		1 3	Acres_
1. Outline th	e acreage dedica	ed to the subject we	ll by col	ored pencil o	r hachure	marks on the pla	t below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).							
		fferent ownership is onitization, force-pooli		to the well,	have the i	nterests of all o	owners been consoli-
☐ Yes	No If an	swer is "yes," type o	f consoli	dation	<del>.</del>		
	is "no," list the	owners and tract desc	riptions v	which have ac	tually bee	en consolidated.	(Use reverse side of
No allowal	ble will be assigne	ed to the well until all or until a non-standar					
	<u> </u>					CER	TIFICATION
	İ					I hereby certify	that the information con-
				I			true and complete to the ledge and belief.
	i					Best of my know	reage and better.
	1					Nomer -	//
	+					Position Jail C	to for NAN
	1					Operations 1	Manager
	ĺ						Oil & Gas Co.
	į			<b> </b> 		Div. of Atla	antic Richfield C
	i i					Date	10.70
		27		l		12-	-12-79
	[ 			 		I hereby certify	y that the well-location
						shown on this p	lat was plotted from field
				[		1	surveys made by me or
f				1		}	rision, and that the same rrect to the best of my
F. S.	- 9.9			1 		knowledge and b	•
		711					
			<u> </u>	1530'		Date Surveyed	
	The second second		1	i		October	
	1		<b>€</b>	<u> </u>		Registered Profes and/or Land Surve	1.1
	i		$\dot{\omega}$	1 	$\mathbb{F}$	The safe	2. Team
				<del> </del>		James P.	Leese
2504			*****	1000 A		Certificate No.	
0 330 660	190 1320 1650 198	0 2310 2640 2000	1500	1000 5	00 0	1402	

#### DRILLING PLAN

SCHLOSSER WN FEDERAL #3E SE½ SECTION 27-T28N-R11W San Juan County, New Mexico

1. SURFACE FORMATION: Tertiary

#### 2. GEOLOGICAL MARKERS:

Kirtland	999 <b>'</b>	Upper Mancos	4247
Fruitland	1351 <b>'</b>	Gallup	514 <b>7'</b>
Pictured Cliffs	1553 <b>'</b>	Lower Mancos	5685 <b>'</b>
Lewis	1631'	Greenhorn	5933 <b>'</b>
Chacra	2483 <b>'</b>	Graneros	5995 <b>'</b>
Cliff House	3097 <b>'</b>	Dakota	6110 <b>'</b>
Point Lookout	3957 <b>'</b>	Morrison	6340 <b>'</b>

3. ANTICIPATED MINERAL BEARING FORMATIONS: Fruitland

Fruitland (Poss. Gas)
Pictured Cliffs (Poss. Gas)
Cliff House (Poss. Gas)
Gallup (Poss. Gas)
Dakota (Poss. Oil/Gas)

4. <u>CASING PROGRAM</u>: Surface to 300' 8-5/8" 24# K55 ST&C, Production to T.D. 4-1/2" 10.5# K55, ST&C

5. CONTROL EQUIPMENT: Blowout Preventor - Ram Type, hydraulic operated

Rams - Two: One blind ram and one pipe

ram.

Series - 900 (3000#WP, 6000#T)
Manufacturer - Cameron or Shaffer
Pressure test at 1000 psi prior to
drilling out of casing string.

Operational checks to be made daily and on

trips.

Sketch attached.

6. DRILLING FLUIDS: 0 to 300' Gel and lime to drill surface hole and set casing.

300' to T.D. Low solids non-dispersed 9.0-9.1#gal., 38-45 vis., WL 8 cc or less.

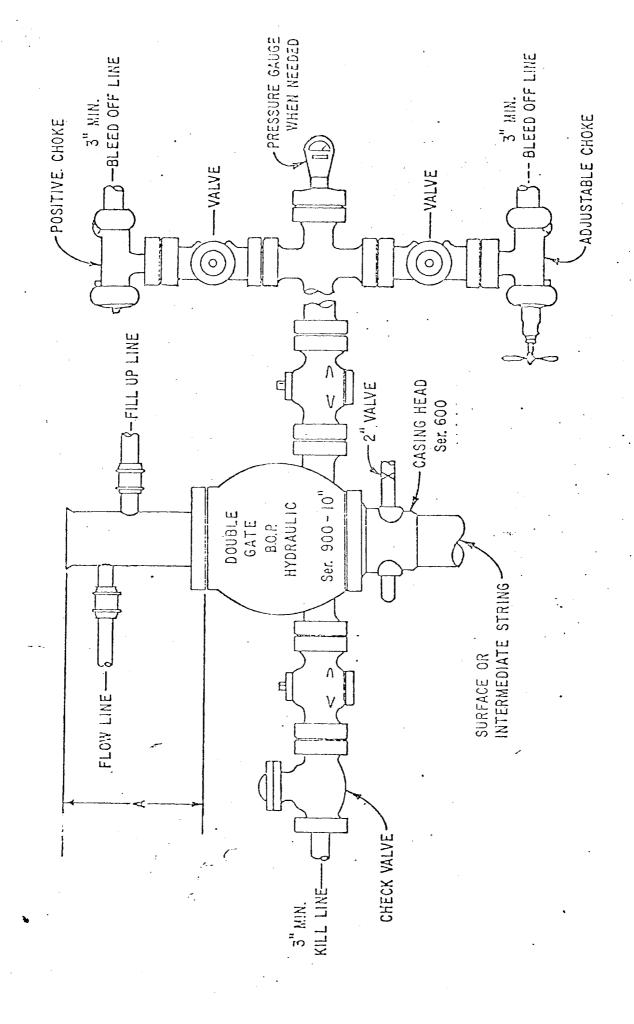
7. AUXILIARY EQUIPMENT: Kelly cock

Sub on floor with full opening valve for use in drill pipe when Kelly is not in the string.

8. TESTING, LOGGING AND CORING: At this time no drill stem tests or cores are planned. However, hole conditions and information obtained while drilling may alter these plans.

- 9. ABNORMAL PRESSURES, TEMPERATURES, POTENTIAL HAZARDS: There are no abnormal pressures, temperatures or potential hazards in the area. The maximum anticipated pressure is 3600 psi. Weight material will be maintained on location at all times.
- 10. STARTING DATE COMPLETION: Dirtwork and road work for this location will require 2 or 3 days. Moving in and rigging up 2 to 3 days. Drilling and completion will require approximately 30 days, for a total of 36 days. In the event of bad weather or other delays this time could be considerably extended.

NTL-6 indicates a minimum of 30 days are required to obtain District Engineer's approval, in which case operations on this well could not be commenced until approximately January 20, 1980. Depending upon rig availability, equipment, weather, etc., this starting date could be extended.



# SURFACE USE AND OPERATIONS PLAN

SCHLOSSER WN FEDERAL #3E SE<sup>1</sup>4 Section 27-T28N-R11W N.M.P.M., San Juan County, New Mexico

- 1. EXISTING ROADS: A portion of topographic map is attached showing the existing roads within a one (1) mile radius of the location (colored green). Main access will be from Broomfield, New Mexico approximately 5½ miles north. None of the existing roads will require any improvement. However, due to road conditions, weather, etc., these roads will be maintained to whatever extent is required.
- 2. PLANNED ACCESS ROAD: The planned access road will leave the existing road approximately 1500 feet east of this location. The road will be approximately 18' wide (sufficient to handle drill equipment). The grade will not exceed 8%. There will be no cattle-guards, culverts, fence cuts, etc.
- 3. LOCATION OF EXISTING WELLS: Existing wells within one (1) mile radius of this location are shown on the attached map.
- 4. EXISTING AND/OR PROPOSED FACILITIES: ARCO Oil & Gas Company, Division of Atlantic Richfield Company has 2 existing wells within the one (1) mile radius of this location, they are:

Schlosser WN Federal #8 SW SW SECTION 27-T28N-R11W Schlosser WN Federal #4 NE NE SECTION 34-T28N-R11W

The above wells each have 1-300 bbl storage tank and production unit which is located approximately 150' from the well head and is connected to the well with a buried gas line.

There are numerous other Schlosser WN Federal wells proposed for this area, but due to the drilling rig availability it is not possible at this time to anticipate which wells will be drilled prior to the drilling of this well. The production facilities for this well will be similar to the above wells.

- 5. WATER SUPPLY: It is anticipated that water will be obtained from the San Juan River approximately five (5) miles north of this location. The water will be trucked over New Mexico Highway 44, existing roads and the planned access road in item number 2 above.
- 6. CONSTRUCTION MATERIALS: None anticipated.
- 7. WASTE DISPOSAL: Cuttings and drilling fluids will be disposed of in the reserve pit. A trash or burn pit will be used to dispose of trash, garbage, etc. If the reserve pit is sufficiently dry when the well is completed, both the reserve and trash pit will be filled. If the reserve pit is not sufficiently dry when the well is completed it will be fenced for the protection of livestock and wildlife to be filled at such time when it is sufficiently dry.

Produced fluids will be disposed of in the reserve pit. Any oil accumulation on the reserve pit during drilling and completion operations will be skimmed off and held in a temporary storage tank for later disposition. Trash and debris cleanup will be commenced as soon as the completion rig moves out.

- 8. ANCILLARY FACILITIES: None are proposed.
- 9. WELL SITE LAYOUT: Per the attached sketches. The reserve pit will be approximately 100' by 100' and will be unlined.
- 10. RESTORATION OF SURFACE: Other than the area needed for operation and production facilities the site will be contoured as near as possible to its original state. Reseeding or any other restoration will be as specified by the Bureau of Indian Affairs and the United States Geological Survey. Any stockpiled topsoil will be distributed over the disturbed area for final grading and reseeding.
- 11. OTHER INFORMATION: Vegetation in this area consists of very sparse amounts of rabbit brush, yucca, sage brush, morman tea, and a few scrub cedars. Drainage is to the east into Kutz Canyon and on to the San Juan River. This location will require a 20 cut on the south side and a 15 fill on the north east side.

The  $\ensuremath{\text{V}}$  door of the rig will be to the northeast with the pits on northwest side.

11. (Con't.) The nearest dwelling is 4 miles north and 1 mile east along Highway 44.

To the best of our knowledge there are no domestic water wells in the area.

To our knowledge there are no archaeological, cultured, or historical sites in the area which will be involved. However, an archaeological survey will be made and the report submitted as soon as it is received.

With the short period of operation and the restoration of the surface, any disturbance to vegetation and wildlife will be temporary and minimal. It is not anticipated that there will be any substantial impact on the environment.

# 12. LESSEE'S OR OPERATOR'S REPRESENTATIVE:

W. A.	Walther,	Jr,
(303)	575-7031	
	575-7153	

C. E.	Latchem
(303)	575 <b>-</b> 71 <b>27</b>
	575-7152

B. J. Sartain (303) 575-7035 770-7849

ARCO Oil and Gas Company Division of Atlantic Richfield Company Suite 501 1860 Lincoln Street Denver, Colorado 80295

# LOCAL REPRESENTATIVE:

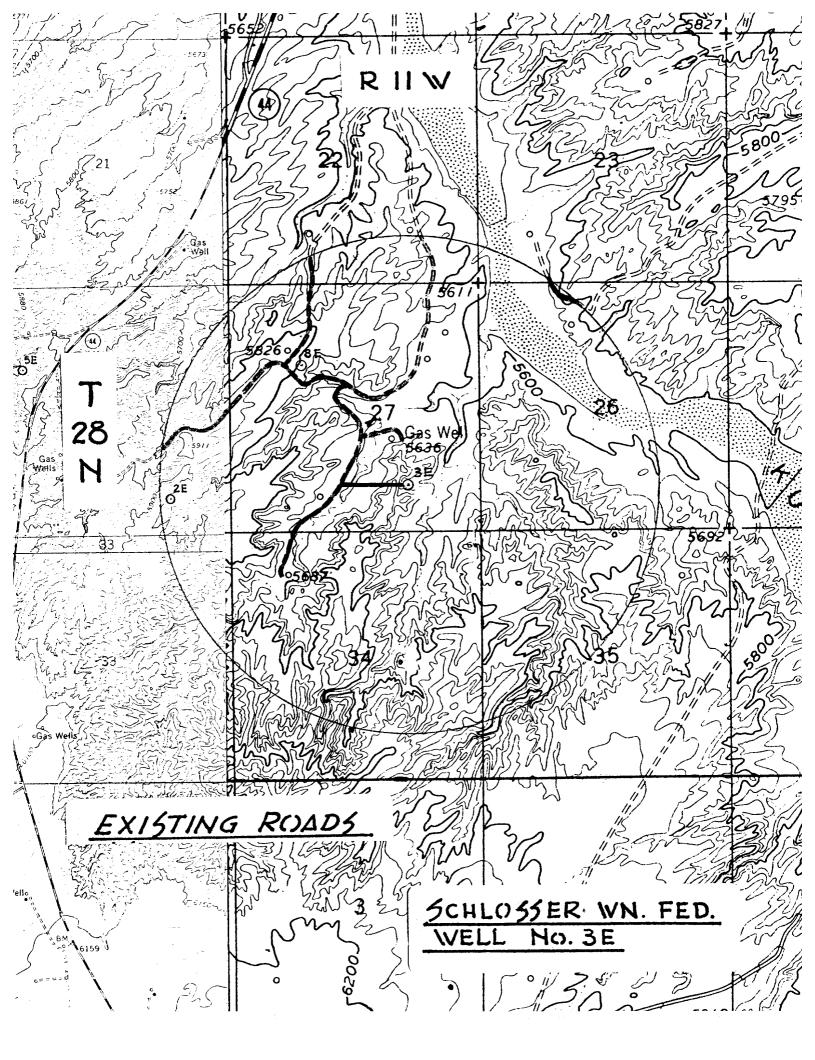
J. E. Taylor
ARCO Oil and Gas Company
Division of Atlantic Richfield Company
P. O. Box 2197
Farmington, New Mexico 87401
(505) 325-7527

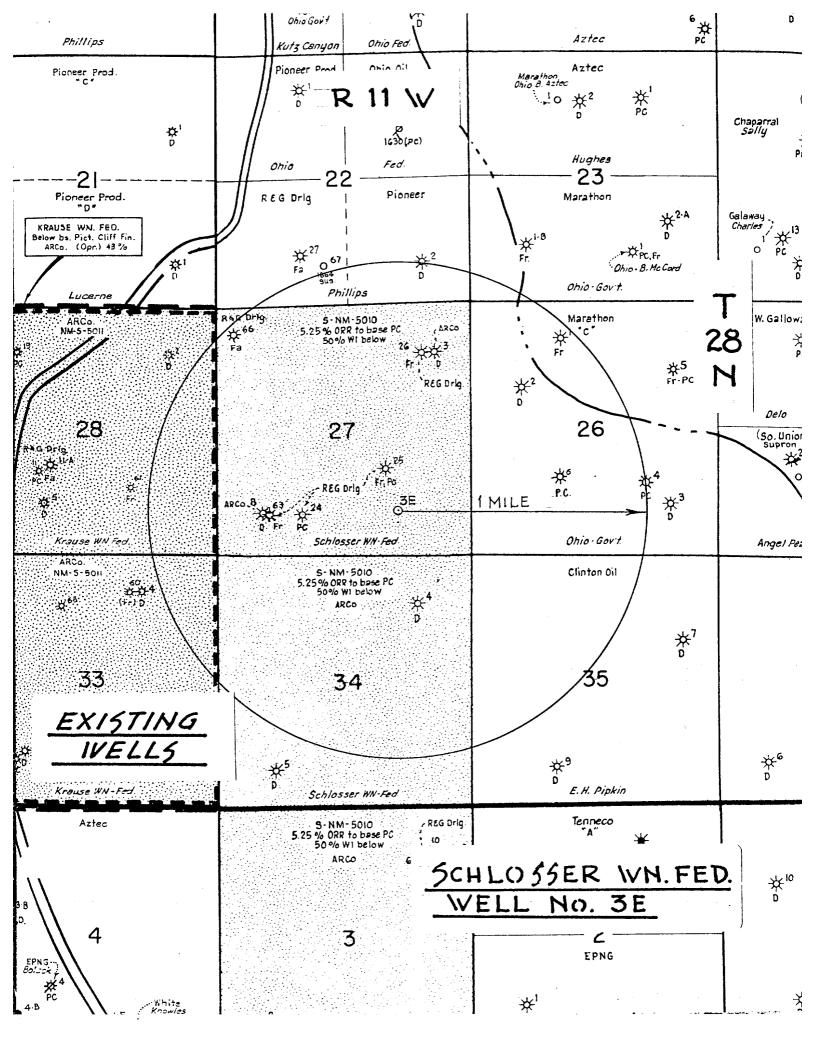
225-7968

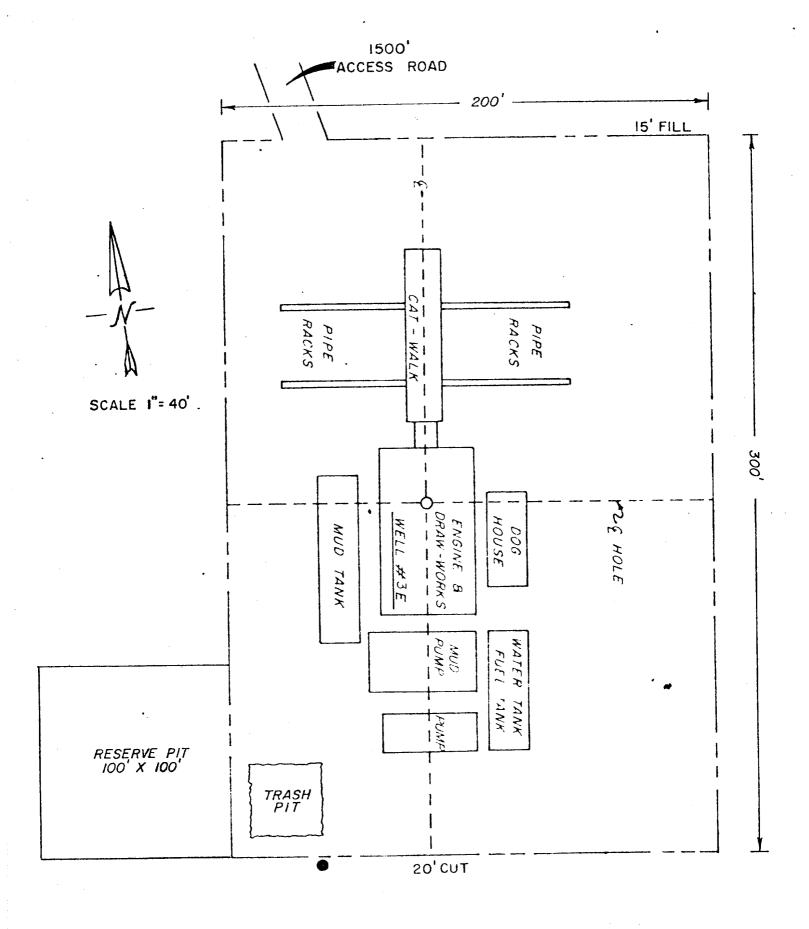
13 CERTIFICATION: I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist, that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operations proposed herein will be performed by ARCO Oil and Gas Company, Division of Atlantic Richfield Company and its contractors and sub contractors in conformity with this plan and the terms and conditions under which it is approved.

/2 -/Y--79 DATE

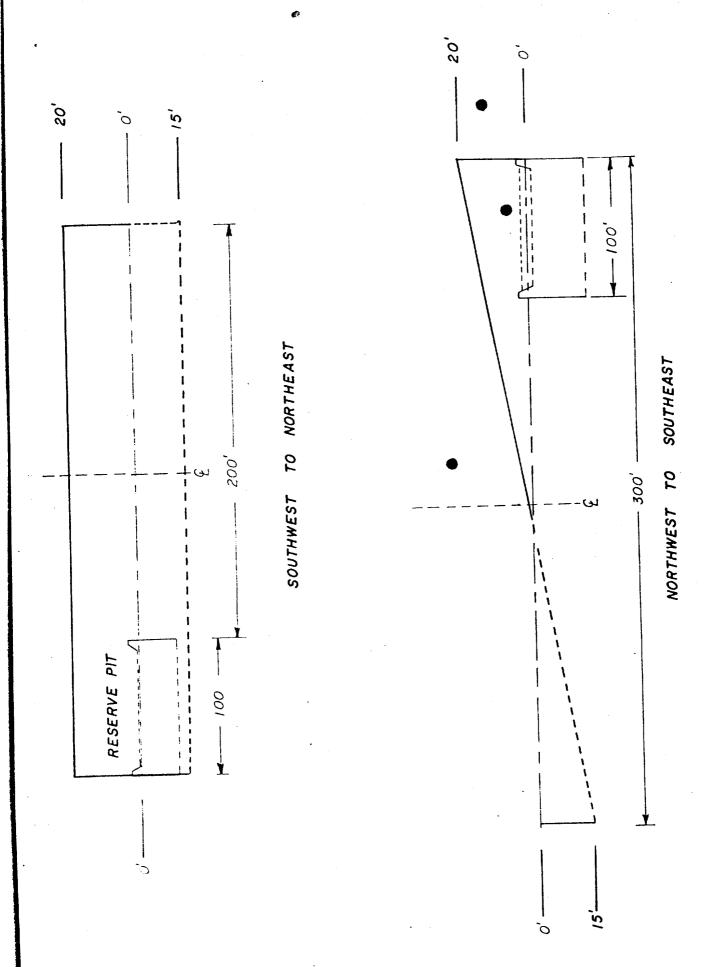
W. A. Walther, Jr. Operations Manager







SCHLOSSER WN FEDERAL No.3 & 985' FSL, 1530' FEL, Sec. 29-27 N-11 W



SCHLOSSER WN FEDERAL WELL No 3 E

# UNITED STATES

UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	SF_078673
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	No Part 1
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
	None
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas vy	Schlosser WN Federal
well well tother	9. WELL NO. 9.42
2. NAME OF OPERATOR ARCO Oil & Gas Company	3E ස ≨් විසිති
Division of Atlantic Richfield Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR Suite 501	Basin Dakota
1860 Lincoln Street, Denver, Colorado	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.)	_Section_27-T28N-R11W
AT SURFACE: 985' FSL & 1530' FEL Section 27	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH: Approximately same	San Juan New Mexico
	14. API NO. 55 A B A B E A B E B
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	5651 GL Ungraded
TEST WATER SHUT-OFF	
	training to the second
SHOOT OR ACIDIZE	EIVED
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	10 1980 on From 9-330.) - 12 2 2 2
CHANGE ZONES	MONEY SAFE TO TEST TO
ABANDON*	OLOGICAL SURVEY
(other) Change in well plan.	OLOGICAL N. M.
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stat	
including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner	lirectionally drilled, give subsurface locations and
measured and true vertical depths for all markers and zones pertiner	nt to this work.)*
D. J. J. A. J.	· · · · · · · · · · · · · · · · · · ·
Revised Application as to the following:	
1 ) Cat surface agains thru Oic Alama Formation	and coment serves the Oio Alamo
1.) Set surface casing thru Ojo Alamo Formation	and cement across the Ojo Alamo.
2.) Attached is a revised copy of the Drilling	Plan to show shapes in casing
plan and surface formation.	Tial to show thange in tasing
plan and surface formation.	Se 3 3 3
3.) Attached is a copy of a Plat showing the lo	estion of Well #3 and the proposed
	Cation of Well 185 and the proposed
well.	1980
	21,000
	1 July Co.
	JAN 2 1 1980 JAN 2 COM. OIL CON. 3 OIL BIST. 3
Subsurface Safety Valve: Manu. and Type	OIL DIST.
18. I hereby certify that the foregoing is true and correct	
	1 - 4 1940
SIGNED WANTED TITLE Operations Ma	anagerbate July 7, 1700
(This space for Federal or State off	fice use)
Vinit appear in the contract of the contract o	TOTIVED
APPROVED BY TITLE TOTALL CONDITIONS OF APPROVAL, IF ANY:	AS AMENDED
CONDITIONS OF AFFROYAL, II ANT.	1 AC ANT

oh Fool

\*See Instructions on Reverse Side

## DRILLING PLAN

SCHLOSSER WN FEDERAL #3E SE' SECTION 27-T28N-R11W San Juan County, New Mexico

SURFACE FORMATION: Tertiary - Poison Canyon

2.	GEOLOGICAL	MARKERS:

Ojo Alamo	439 <b>'</b>		
Kirtland	999 <b>'</b>	Upper Mancos	4247
Fruitland	135 <b>1'</b>	Gallup	5147 <b>'</b>
Pictured Cliffs	1553 <b>'</b>	Lower Mancos	5685 <b>'</b>
Lewis	1631 <b>'</b>	Greenhorn	593 <b>3 '</b>
Chacra	2483 <b>¹</b>	Graneros	599 <b>5'</b>
Cliff House	3097 <b>'</b>	Dakota	6110'
Point Lookout	3957 <b>'</b>	Morrison	6340 <b>'</b>

3. ANTICIPATED MINERAL BEARING FORMATIONS: Fruitland (Poss. Gas)

Pictured Cliffs (Poss. Gas) Cliff House (Poss. Gas) (Poss. Gas) Gallup (Poss. Oil/Gas) Dakota

600' 8-5/8" 24# K55 ST&C, Surface to CASING PROGRAM: Production to T.D. 4-1/2" 10.5# K55, ST&C

CONTROL EQUIPMENT: Blowout Preventor - Ram Type, hydraulic operated Rams - Two: One blind ram and one pipe

ram.

Series - 900 (3000#WP, 6000#T) Manufacturer - Cameron or Shaffer Pressure test at 1000 psi prior to drilling out of casing string.

Operational checks to be made daily and on

trips.

Sketch attached.

600' Gel and lime to drill surface hole and 0 DRILLING FLUIDS: set casing. 600¹ T.D. Low solids non-dispersed 9.0-9.1#gal., to 38-45 vis., WL 8 cc or less.

Kelly cock AUXILIARY EQUIPMENT:

Sub on floor with full opening valve for use in drill

pipe when Kelly is not in the string.

At this time no drill stem tests or cores are TESTING, LOGGING AND CORING: planned. However, hole conditions and information obtained while drilling may alter these plans.

- ABNORMAL PRESSURES, TEMPERATURES, POTENTIAL HAZARDS: There are no abnormal pressures, temperatures or potential hazards in the area. The maximum anticipated pressure is 3600 psi. Weight material will be maintained on location at all times.
- 10. STARTING DATE COMPLETION: Dirtwork and road work for this location will require 2 or 3 days. Moving in and rigging up 2 to 3 days. Drilling and completion will require approximately 30 days, for a total of 36 days. In the event of bad weather or other delays this time could be considerably extended.

NTL-6 indicates a minimum of 30 days are required to obtain District Engineer's approval, in which case operations on this well could not be commenced until approximately January 20, 1980. Depending upon rig availability, equipment, weather, etc., this starting date could be extended.

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer houndaries of the Section. Cresoro: Well No. ARCO OIL & GAS COMPANY SCHLOSSER WN FEDERAL 3 E Unit 1 cites Section 27 28 NORTH 11 WEST SAN JUAN Actual Factage Location of Well: 1530 Producing Formation Fool Dedicated Acrespe: 5651 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 working interest and royalty). 3. 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? 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 Commis-CERTIFICATION I hereby certify that the information comtained herein is true and complete to the best of my knowledge and belief. Operations Manager Company ARCO Oil & Gas Co. Div. of Atlantic Richfield 12-12-79 27 I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me of under my supervision, and that the same is true and correct to the best of my knowledge and belief. Proposed #3E Date Surveyed October 29, 1979 Registered Professional Expineer end/or,∠and Surveyor

#### **DEVIATION TESTS**

DEPTH	DEGREES	<u>DEPTH</u>	DEGREES
604'	3/4	3975'	1
1100'	1/2	4487 <b>'</b>	1-1/4
1653 <b>'</b>	1/2	4497'	1-3/4
2117'	0	5146'	1-1/4
2717 <b>'</b>	1/4	5763 <b>'</b>	1-3/4
3510 <b>'</b>	1-1/4	6225'	1

## AFFIDAVIT

This is to certify that to the best of my knowledge the above tabulation details the deviation tests taken on ARCO Oil and Gas Company, Division of Atlantic Richfield Company's Schlosser WN Federal Well Number 3E, Basin Dakota Field, 985' FSL & 1530' FEL, Section 27-T28N-R1LW, San Juan County, New Mexico.

$\mathcal{L}_{i}(\mathcal{L}_{i},\mathcal{L}_{i})$	M. Carlotte and the second
Date	K. L. Flinn
	Operations Information Assistant

Before me, the undersigned authority, on this day personally appeared, K. L. Flinn, known to me to be the Operations Information Assistant for ARCO Oil and Gas Company, Division of Atlantic Richfield Company, and to be the person whose name is subscribed to the above statement, who, being dully sworn on oath, states that she has knowledge of the facts stated herein, and that said statement is true and correct.

Subscribed and sworn to before me, a Notary Public in and for said County and State this 12th day of May, 1980.

Ketherin W. Milsen

My commission expires:

10-9-81