APPROVED BY _

CONDITIONS OF APPROVAL, IF ANY:

SUBMIT IN TRIPLICATE.

(Other Instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

(,, ,,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		TED STATES T OF THE INTER	Other Instru reverse s				
GEOLOGICAL SURVEY 5. Lease Designation and Serial No.							
A DDI ICATION		TO DRILL, DEEPI	N OR PLUG F				
1a. TYPE OF WORK	TOR TERMIN	IO DRILL, DELI	-11, OK 1200 E	;Jic. Apache			
		DEEPEN 🗌	PLUG BA	CK 7. UNIT AGREEMENT NAME			
	AS XX OTHER		NGLE XX MULTIC	S. FARM OR LEASE NAME			
2. NAME OF OPERATOR	ELL KA OTHER		NOS XX 2000	Jic. Apache "F"			
Amerada H	ess Corporation)		9. WELL NO.			
3. ADDRESS OF OPERATOR	•			14			
BOX 2040	- Tulsa, Oklaho	oma 74102 Attin:	Drlg.Svcs.	10. BABLDAND POOL, OR WILDCAT			
At surince	FNL, 1650'FEL	•	•	Paster T. B. M., OR BLK.			
At proposed prod. zon	•			AND SURVEY OR AREA			
	Same			Sec. 18, T25N, R5W			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE.							
Est. 20 miles NW of Lindrith N.M. Rio Arriba New Mexico 15. DISTANCE FROM PROPOSED* 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED							
LOCATION TO NEAREST PROPERTY OF LEASE LINE, ST.							
(Also to nearest dright 18. DISTANCE FROM PROI	OSED LOCATION*	19. PI	ROPOSED DEPTH	20. ROTARY OR CABLE TOOLS			
TO NEAREST WELL, D OR APPLIED FOR, ON TH			7400 '	Rotary			
21. BLEVATIONS (Show wh				22. APPROX. DATE WORK WILL START			
<u>1</u> 23.	Cst. 6555' GR	nnenegan grava rv	D OFFICE PROOF	April 20, 1977			
		PROPOSED CASING AN	1				
SIZE OF HOLE	BIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT			
$\frac{12\frac{1}{4}"}{7-7/8"}$	9-5/8" 5-1/2"	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	350 7400	250 Sx. 850 sx.			
		10.0 4 1,					
	1	1	1	2.			
				set and cement 9-5/8" OD Csg.			
(New) at	350' and cemen	t with 250 SX. (omt. (Ulrc.ceme of 7400! +/- or	ent), WOC, drill out from under sur c a sufficient depth to test the			
				e in the Dakota Gas Zone. Set New			
$5\frac{1}{2}$ " OD Csg. and cement with 850 sx							
M	3 199		. , ,				
No cores or drill stem tests are anticipated.							
Mud progi	cam is to use l	ow vis. and low	water loss mud	out from under surface csg. to			
	/is. 60/70 for						
			_				
	equipment progr it are attached		ce usage plan,	Location maps, plats and drilling			
Tig layor	it are attached	•					
IN ABOVE SPACE DESCRIB	E PROPOSED PROGRAM : If	proposal is to deepen or	plug back, give data on	present productive zone and proposed new productive			
	drill or deepen direction			and measured and true vertical depths. Give blowout			
24.							
SIGNED	O. Torter	TITLE A	dmin.Assist. Dr	-lg. Svcs. DATE 3/29/77			
	eral or State office use)						
(This space for real	c.m. or dente omice use)		r (
PERMIT NO.			APPROVAL DATE				

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 Well No. Amerada Hess Corporation Jicarilla Apache **9-1**1 Section Unit Letter Township County 18 25N 5W Rio Arriba Actual Footage Location of Well: 1750 North 1650 feet from the line and feet from the Ground Level Elev. Basin Dakota Dedicated Acreage: PBasin Foakota 6553 see below Acres Picture Cliff 1. Outline the acreage dedicated to the subject well by 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 Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the H. O. Porter 16501 Admin.Assist.Drlg.Svcs. 820 acres to V Amerada Hess Corporation Basin Dakota February 9, 1977 100% Amerada Hess Sec 18 I hereby certify that the well location shown on this play was plotted from field 160 acres to $oldsymbol{V}$ notes of actual surveys made by me or Picture Cliff under my supervision, and that the same is true and correct to the best of my knowledge and belief. Certificate No.

3950

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1320 1650 1980 2310

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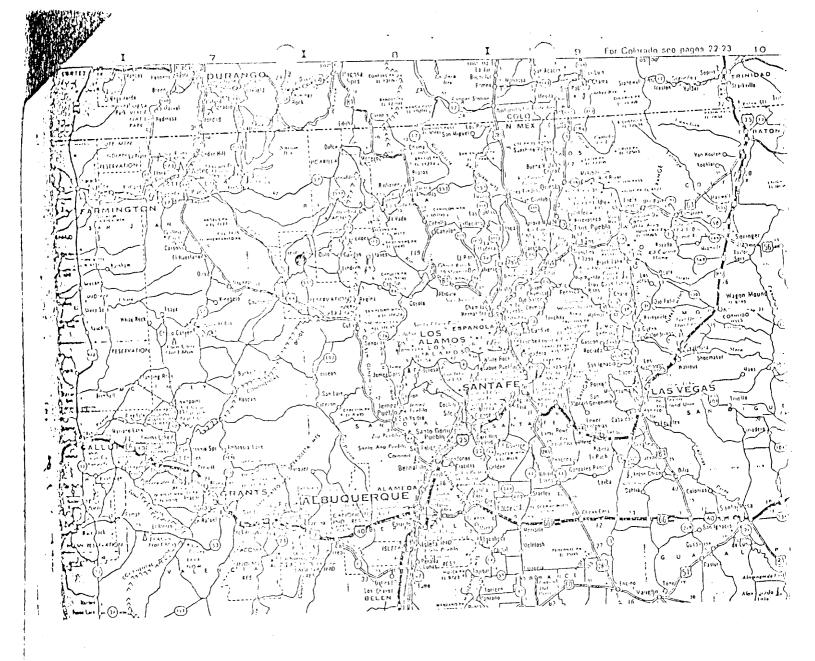
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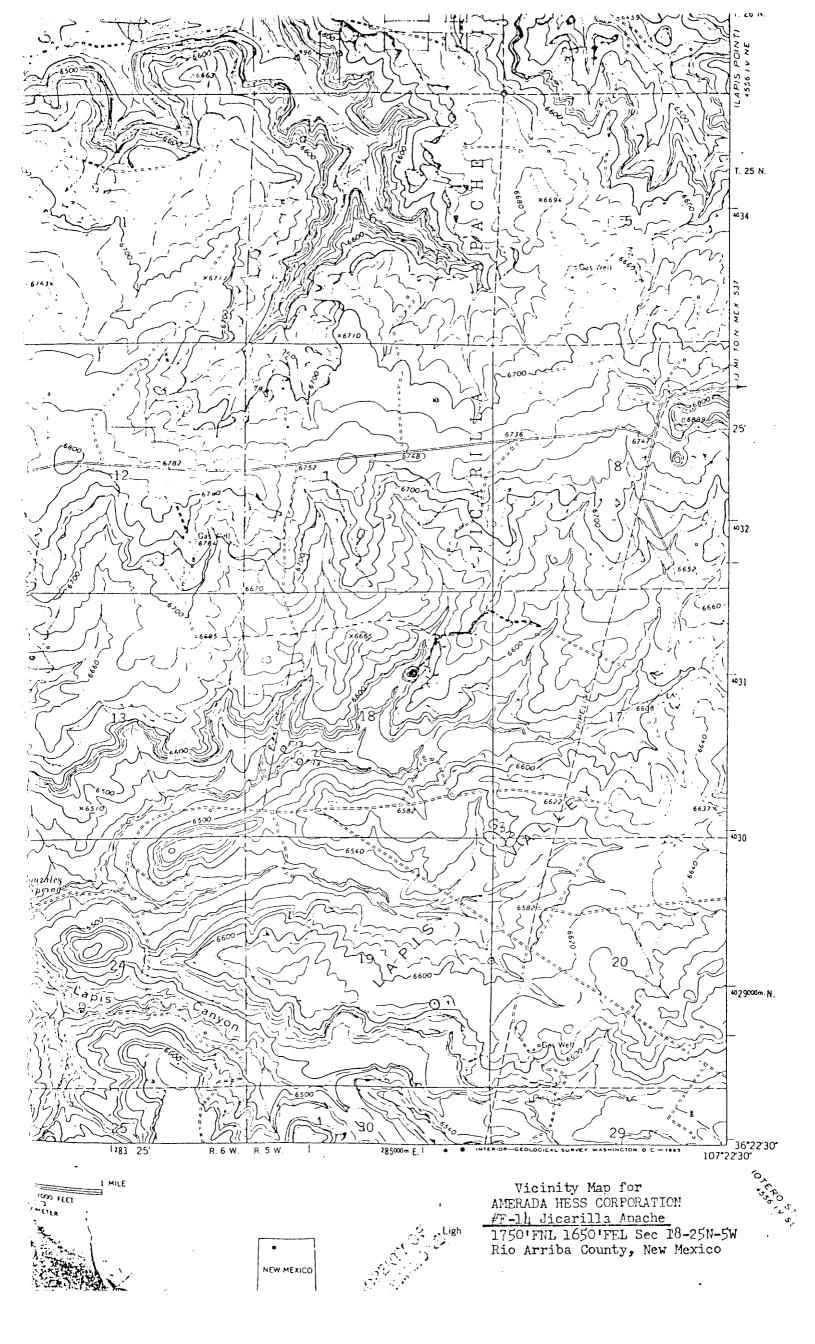
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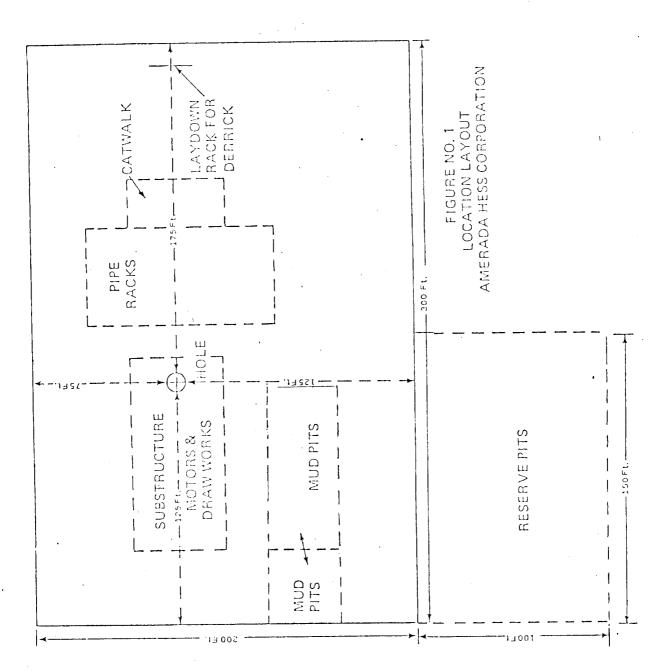
JICARILLA APACHE - F

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Rio Arriba County, New Mexico







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AMERADA HESS CORPORATION

STANDARD PROCEDURES

FOR

BLOW OUT PREVENTION

AND CONTROL

EQUIPMENT

The following blow out prevention, monitoring and control equipment is to be installed on all AHC operated drilling wells.*

- 1. Minimum of 2 ram type B.O.P.'s with pipe rams in lower preventor and blind rams in the upper preventor with a flow cross flanged between. A third B.O.P. should be required when operating with a tapered drill string. The B.O.P.'s should have at lease the same pressure rating as the well head on which they are installed. The preventors are to be operated hydraulically by an adequate opening and closing system. Manual hand wheels with extensions are to be attached to the B.O.P.'s.
- 2. 1-bag type B.O.P., hydraulically operated as above, with an element in good condition, and to be of at least the same pressure rating as the ram type B.O.P. -- up to 10,000 PSI.
- 3. B.O.P. manifold with hydraulic and manual inside valves and with two choke lines and one open line with proper block valves. All piping and valves to be of at least the same pressure rating as the B.O.P. stack.
- 4. Pit level monitoring device with at least one read out device at the driller's station.
- 5. Flow rate monitoring device with pump stroke counters connected to both pumps and with automatic trip fill up device with total read out device at the driller's station.

In addition to the equipment listed above, the following equipment is to be installed on any AHC operated drilling well that expects to drill an abnormally pressured zone, or is considered a wildcat well:

- 6. Hydraulically operated adjustable choke of at least the same pressure rating as the manifold to which it is connected.
- 7. Adequate mud gas atmospheric separator and mechanical degasser.
- 8. Automatic mud weighing device with chart read out recording at least the return mud weight.

(EQUIPMENT-cont'd.)

- 9. Chart read out of the flow rate, and pit volume totalizer devices listed above.
- 10. At least a portable mud gas detector and shale density kit, or when conditions or expectations warrant -- a complete mud logging unit is to be installed.
- 11. Adequate mixing facilities and storage for bulk barite materilas.
 - * Items 1through 5 may be subject to some variations, as unusual conditions arise.

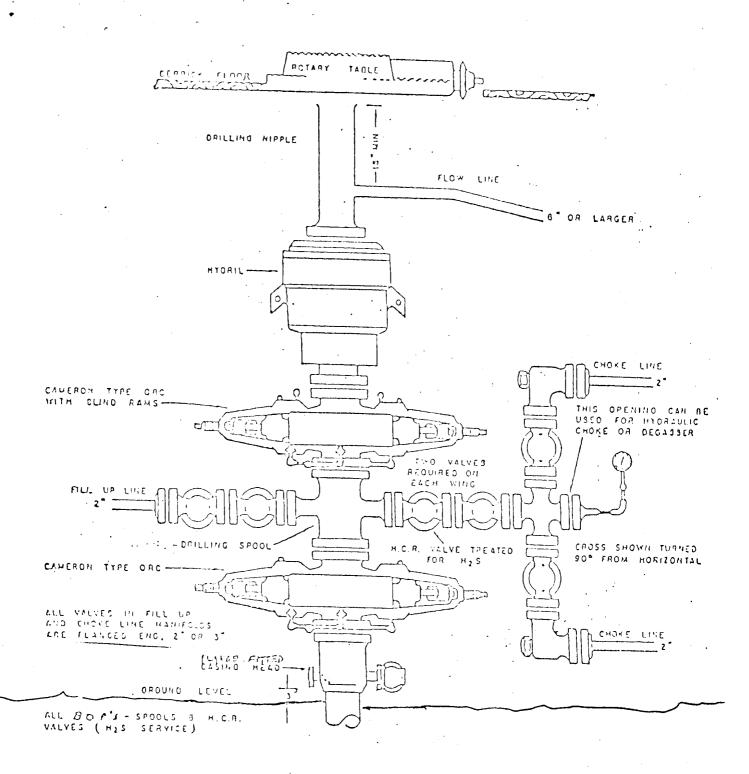
PRECAUTIONS

- 1. Properly rated and perfectly operating blow out preventors and control equipment are installed on the well.
- 2. At least the following devices are installed and monitored: Pit volume totalizer, flow rate recorder, and trip fill up counter. In addition, pump strokes, pump pressure, mud weight, and bit weight are analyzed for unusual values. On some of the more complex wells, an adjustable choke, degasser, mud weighing device, mud logging unit and bulk barite facilities will also be installed and monitored.
- 3. Drilling breaks are checked for flow at 3 feet and 10 feet into the break. If the break is of considerable magnitude, it is circulated out, especially if drilling in the proximity of a transition zone.
- 4. Gas cut mud is considered as a warning, and its cause and extent examined to satisfaction.
- 5. The hole is filled each 5 stands while pulling out of the hole and pump strokes and pit level decrease are measured and compared against calculated displacement values.
- 6. Formation pore pressures and fracture pressures are calculated from electric logs and used to aid in proper casing seat selection and mud weight ranges.

CHOKE MANIFOLD ASSEMBLY 5000 PSI W. P. 10,000

ADJUSTABLE CHOKE. 4"00 LIVE TO SUPER CHOKE GNIGE Hyperulic VALVE. LINE TO GAS/MUD SEPARATOR THEN TO PIT 4"00

. POSITIVE CHOKE



AMERADA HESS CORPORATION'S

LAYOUT PLAN FOR REQUIRED BLOWOUT PREVENTER ASSEMBLY

PREPARATIONS

- 1. Maximum safe pressure valves are calculated and made known for surface equipment and all casing strings, along with fracture pressure at deepest casing shoe or weakest exposed formation.
- 2. Conduct regularily scheduled (every 5-7 days or as conditions warrant) pressure tests of blow out preventors and control equipment to maximum working pressure with clear water. Check flange bolts for tightness.
- 3. Work blow out preventors, hydraulic valves, and adjustable choke every trip and pump through choke manifold every other trip.
- 4. Have choke lines tied into a stack (atmospheric) separator.
- 5. Establish who has the responsibility for detecting a kick and shutting the well in. This should include checking fill up on trips and watching the hole while other operations are being conducted.
- 6. Establish who will do what during the killing operations explain to all why each job is important to the success of killing the well.
- 7. Conduct surprise drills on kick detection and shut in procedures.
- 8. For maximum safety it is important that pipe rams be placed in the bottom ram type preventor so the well can be shut in if something cuts out in the upper section of the B.O.P. stack or if it is necessary to change rams.
- 9. Use clean hydraulic oil in the accumulator unit and check level weekly.
- 10. Each person who is to operate the hydraulic adjustable choke should be completely familiar with the mechanics and operation of the choke.
- 11. In order to provide necessary data for the killing operation, pump pressures are recorded each tour for pump speeds of 20 and 30 strokes per minute.
 This data is also repeated if the mud weight is increased during a tour.

Amerada Hess Corporation J. Apache "F" #14 1750' FNL, 1650' FEL Sec. 18, T25N, R5W, Rio Arriba, County, New Mexico

This plan is submitted with the Application for Permit to Drill the above well. The purpose of the plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of necessary surface disturbance involved and the procedures to be followed in rehabilitating the surface after completion of the operation so that a complete appraisal ; can be made of the environmental effects associated with the operation.

1. Existing Roads:

- A. See plat attached.
- B. Plat attached with map.
- C. Shown on Plat
- D. Shown on topo map
- E. shown on topo map

F. Well will be approx 1 mile off of main road. No repairs will have to be made to existing road, only grading to improve.

2. Planned access roads:

Topo map shows existing roads and that approx. I mile of new road will have to be built to gain access to well site location plus adding a 24" x 30' culvert in one drainage area.

3. Location of existing wells:

- Plat of area, shows existing and/or wells to be drilled.
 - 5. Location shown for drilling 3. No TA Wells l. No water wells. well by AHC.
 - 2. No abandoned wells. 4. No disposal wells.

4. Location of Existing and/or proposed facilities:

- No existing facilities are in the immediate area, other then J. Apache "F" #13 which has its own tanks and flow lines.
- In event of producing well, as shown on topo map, tanks will be installed approx. 200' from well site, utilizing same pad designed and built to drill well.
- Location and type of water supply:
 - No water supply is available for drilling purposes. Water will be trucked to location and stored in lined pit.
 - B. No water well is to be drilled.
- 6. Source of construction materials:
 - A. No construction materials are anticipated to be needed for this well.
- 7. Method for handling of waste material:
 - A. Drlg. cuttings will be disposed of in pits.
 - B. Drlg. fluids will be allowed to evaporate in pits.
 - C. Fluids produced during drilling operations will be put in pits.
 - D. Current laws and regulations pertaining to disposal of human waste will be complied
 - E. Garbage and other waste material will be fenced and destroyed in compliance with regulations.
 - F. Location after drilling will be filled, leveled and reseeded.

8. Ancillary Facilities:

A. No camps or airstrips are required.

9. Well site layout:

- A. See plat attached.
- B. See plat attached.
- C. See plat attached.
- D. Pits are to be lined.

10. Plans for restoring surface:

A. After completion of drilling, all areas will be cleaned, leveled and reseeded depending on weather as soon as possible.

11: Other information:

- A. Topography: Land located in small canyon. Southern end open and other sides bordered by sandstone ledges.
- B. Low areas covered with sagebrush, junipers and pinyons and some grazing is in evidence.
- C. None found in area.

12. Lessee's or Operators Representative:

Mr. George M. Lambert
Amerada Hess Corporation
Box 2040 Tulsa. Oklahoma 74102 Attir

Box 2040 Tulsa, Oklahoma 74102 Att'n: Drlg. Services

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 that presently exist, that the statements made in this plan are the best of my knowledge ture and correct, and, that the work associated with the operations

MYNAM proposed herein will be performed by Amerada Hess Corporation and is contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

P.G. Straw, Mgr. Drlg. Sves.

AMERADA HESS CORPORATION

INTEROFFICE CORRESPONDENCE

TO:

R. G. STRAW

MEMO NO. LAS-77-021

FROM:

L. A. STRICKLIN

DATE JANUARY 20, 1977

SUBJECT:

- J. Apache "A" #10 / J. Apache "F" #14 /
- J. Apache ''J'' #2
- J. Apache "H" Tract 2 #3
- J. Apache "I" #4 J. Apache "I" #5
- J. Apache "1" #6

Rio Arriba County, New Mexico

This is your authorization to stake, obtain permits, and build roads and locations to drill the subject wells.

Jashaffin L. A. STRICKLIN

LAS: RGS: vp

VP
EHG //P
APAV
TED
JRW
DC
JH

Form 9-331

DATE ___

DEPARTMENT OF THE INTERIOR overshall department of CROLOGICAL SURVEY SUNDRY NOTICES AND REPORTS ON WELLS (the not were this form for prospecial to defill or in deprete or pine back to a different reservoir. Maria William Willia	(May 1963)	UNITED 5		SUBMIT IN TRIPLIC	n re Buaget B	ureau No. 42-R1424
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BOX 2040 - Tulsa, Oklahoma 74102 **Indivition within Higher Michael Control of Market Properties and in accordance with any State requirements.* **New Action Space 17 below.** 1750' FNL, 1650' FEL 14. FERDIT NO. 15. ELEVATIONS (Show whether PP. RT, OR, etc.) 6555' G.R. 16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data Subsequent of Actions of Market Ship Mexico.** **Notice Of Internation To:** **TISKI WATER SHIPCOFF** **PRACTIRE TREATH.** **SHIPTING NOTICE OF INTERIOR TO:** **TISKI WATER SHIPCOFF** **PRACTIRE TREATH.** **SHIPTING NOTICE OF INTERIOR CONFIDER AND SHOW MAXION CONFIDER CONFIDER TREATMENT SHIPTING ACTIONS ADDRESS (Other). DFIIlling Completion on Well Completion of Actions of Actions of Market Shipting Completion on Well Completion of Actions of Market Shipting Completion on Well Completion of Actions of Market Shipting Completion on Well Completion of Actions of Market Shipting Completion on Mell Completion of Actions of Market Shipting Completion on Well Completion of Actions of Market Shipting Completion on Mell Completion of Actions of Market Shipting Completion on Mell Completion of Actions of Market Shipting Completion on Well Completion of Actions of Market Shipting Completion on Mell Completion of Actions of Market Shipting Completion on Mell Completion of Actions of Market Shipting Completion on Mell Completion of Actions of Market Shipting Completion on Mell Completion of Actions of Market Shipting Completion on Mell Completion of Actions of Market Shipting Completion on Mell Comp	2. NAME OF OPER	ATOR			8. FARM OR LEASE	NAME
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15. BLYATION IN WELL 15:00 FEL 1750' FNL, 1650' FEL 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTESTION TO: 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTESTION TO: TEST WATER SHUT-OFF PRACTIFER THRAT SHORT OR ACTIVELY CONSTRUCTION TO: TEST WATER SHUT-OFF PRACTIFER THRAT SHORT OR ACTIVELY CONSTRUCTION TO: TOTAL OF INTESTION TO: WATER SHUT-OFF PRACTIFER THRAT SHORT OR ACTIVELY CONSTRUCTION TO: NOTICE OF INTESTION TO: WATER SHUT-OFF PRACTIFER THRAT SHORT OR ACTIVELY CONSTRUCTION (C)-INTESTION INCIDENCY Allate all pertinent details, and give pertinent dates, including estimated date of sharting an incident to this work,) M. I. & R. U. Aztec Well Service Rig #124 and spudded 15' hole @ 3PM 7-1-77. Drilled O' to 370'. RU, ran & cmtd 8 jts. 9 5/8'' OD 32.3# csg. set at 366' and cmtd. w/350 Sx. Cl. "C' cement. Plug down @ 9AM 7-2-77. WOC. Backed out landing jt., installed comb. Plug down @ 9AM 7-2-77. WOC. Backed out landing jt., installed comt. & Plug. Began drilling 8 3/4'' hole under 9 5/8'' surf. csg. sg, and drilled to 7200 TD. RU Go-International and logged from 7200' to 2000' w/IEL, CDL, DDL. RD loggers Circ. & cond. hole, RU, ran & cmtd. 182 jts. 5½'' OD 15.5# csg. set at 7198', and Howoc cmtd w/300 sx. 1st stage w/Plug down at 3:30 AM 7-20-77. Press. to 1600#, held 0.K. WOC. Howoc cmtd w/ 1040 sx. 2nd stage w/Plug down at 3 PM 7-20-77. Final Report from Drlg. Svcs. Well turned over to Prod. Dept. for completion 18. I hereby certify that the topologing is true and correct Admin. Assist. Drlg. Svcs. Admin. Assist. Drlg. Svcs. Admin. Assist. Drlg. Svcs.			102			
Otero: Dakota 1750' FNL, 1650' FEL 14. PERMIT NO. 15. REPARTIONS (Show whether PF, PF, GR, etc.) 6555' G.R. 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTERFED TO PERMITS TO: NOTE: REPORT NOTION OR ACTORIAN REPAIRING WELL ALTERING CASING ALTERING CASING ALTERING CASING NOTE: Report results of multiple completion on Well Completion of Recompletion Report and Log former NOTE: Report results of multiple completion on Well Completion of Recompletion Report and Log former NOTE: Report results of multiple completion on Well Completion of Recompletion Report and Log former NOTE: Report results of multiple completion on Well Completion of Recompletion Report and Log former NOTE: Report results of multiple completion on Well Completion of Recompletion Report and Log former NOTE: Report results of multiple completion on Well Completion of Recompletion Report and Log former NOTE: Report results of multiple completion on Well NOTE: Report results of multiple completion on Well Completion of Recompletion on Well NOTE: Report reports of multiple completion on Well NOTE: Report reports of Completion on Well	4. LOCATION OF W	ELL (Report location clearly and in acc 17 below.)	ordance with any S	tate requirements.*		L, OR WILDCAT
14. PERSITE NO. 15. SELEVATIONS (Show whether Dr. NF. OR. etc.) 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: TEST WATER SHULL-OF PEACTURE TREAT SHUDOT OR ACIDIZE ANANDON' CHANGE FLANE ALTERING CASHNOL AL						
Sec. 18, T25N, R5W 13. OURTY OF PARISH 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data **NOTICE OF INTENTION TO:** **TEST WATER SHUT-OFF** **PILL OR ALTER CASINO** **PACHTER TREATMENT.** **PACHTER CASINO** **PACHTER CASINO**	1750'	FNL, 1650' FEL			SURVEY OR	REA
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: TEST WATER SHUP-OFF FIGL OR ALTER CASING MULTIFLE COMPLETE SHOUT OR ACIDIZE BARAN WELL (Other) 17. DISCRIPT ROUTED OF COMPLETED OFFERTIONS (Clearly state all pertiage) details, and give pertiage and true vertice for starting and per to this works).* M. I. & R. U. Aztec Well Service Rig #124 and spudded 15" hole @ 3PM 7-1-77. Drilled O' to 370'. RU, ran & cmtd 8 jts. 9 5/8" OD 32.3# csg. set at 366' and cmtd. w/350 sx. Cl. "Cc" cement. Plug down @ 9AM 7-2-77. WOC. Backed out landing jt., installed cmt. & plug. Began drilling 8 3/4" hole under 9 5/8" surf. csg. and drilled to 7200 TD. RU Go-International and logged from 7200' to 2000' w/IEL, CDL, DDL. RD loggers Circ. & cond. hole, RU, ran & cmtd. 182 jts. 5½" oD 15.5# csg. set at 7198', and Howco cmtd w/300 sx. 1st stage w/plug down at 3:30 AM 7-20-77. Cement circ., set 5½" Gulfco type RS csg. slips in Gulfco 10" x 3000# type RS csg. head. Cut off 5½" csg. & ND BOP's . Rig released at 3:00 PM 7-20-77. Final Report from Drlg. Svcs. Well turned over to Prod. Dept. for completion 18. I hereby certify this the type colong is true and correct Admn. Assist. Drlg. Svcs. Admn. Assist. Drlg. Svcs.					Sec. 18. T2	5N. R5W
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17. DESCRIBE PROPOSED ON CONTRETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting an proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* M.I. & R.U. Aztec Well Service Rig #124 and spudded 15" hole @ 3PM 7-1-77. Drilled 0' to 370'. RU, ran & cmtd 8 jts. 9 5/8" 0D 32.3# csg. set at 366' and cmtd. w/350 sx. Cl. "Ct" cement. Plug down @ 9AM 7-2-77. WOC. Backed out landing jt., installed 10" 3000# Gulfco type R.S. csg. head. TIH w/bit & tagged cement at 310'. Drilled cmt. & plug. Began drilling 8 3/4" hole under 9 5/8" surf. csg. and drilled to 7200 TD. RU Go-International and logged from 7200' to 2000' w/IEL, CDL, DDL. RD loggers Circ. & cond. hole, RU, ran & cmtd. 182 jts. 5½" 0D 15.5# csg. set at 7198', and Howco cmtd w/300 sx. 1st stage w/plug down at 3:30 AM 7-20-77. Press. to 1600#, held 0.K. WOC. Howco cmtd w/ 1040 sx. 2nd stage w/plug down at 3 PM 7-20-77. Cement circ., set 5½" Gulfco type RS csg. slips in Gulfco 10" x 3000# type RS csg. head. Cut off 5½" csg. & ND BOP's. Rig released at 3:00 PM 7-20-77. Final Report from Drlg. Svcs. Well turned over to Prod. Dept. for completion 18. I hereby certify that the foreoing is true and correct Admn. Assist. Drlg. Svcs. 7-28-77	(Other)					ion on Well
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Admn. Assist. Drlg. Sycs. 7-28-77	O' to sx. Cl 10" 30 cmt. & TD. R Circ. Howco held O Cement head. Report Well t	370'. RU, ran & cmtd 8 . "C" cement. Plug dow 00# Gulfco type R.S. cs plug. Began drilling U Go-International and & cond. hole, RU, ran & cmtd w/300 sx. 1st stag .K. WOC. Howco cmtd w circ., set 5½" Gulfco Cut off 5½" csg. & ND from Drlg. Svcs.	jts. 9 5/8" n @ 9AM 7-2- g. head. TI 8 3/4" hole logged from cmtd. 182 j e w/plug dov / 1040 sx. 2 type RS csg. BOP's . Rig	OD 32.3# csg. se 77. WOC. Backe H w/bit & tagged under 9 $5/8$ " sur 7200' to 2000' wits. $5\frac{1}{2}$ " OD 15.5# vn at 3:30 AM 7-22nd stage w/plug slips in Gulfcog released at 3:0	et at 366' and cred out landing jate out landing jate of the control of the contr	ntd. w/350 t., installed lled to 7200 RD loggers 98', and 1600#, 20-77. pe RS csg.
	•	ty that the foretoing is true and correct	Admr	n. Assist. Drlg.	Sycs.	7-28 - 77

TITLE _

(This space for Federal or State office use)

APPROVED BY ______CONDITIONS OF APPROVAL, IF ANY:

INCLINATION REPORT

OPERATOR_	Amerada	Hess	Corporati	on	A	DDRE S S	Dra	wer D, N	lonument	New N	1ex. 882
LEASE	J. Apache	"F"		·	WELL N	NO. <u>14</u>	··	_ FIELD	Basin	Dakota	<i>l</i>
LOCATION_	Unit G,	Sec.	18, T25N,	R5W, Ric	o Arriba	County	, New	Mexico			
			DEPTH		DEVI	ATION					
			370'		1	-1/4°					
			963'		1	-1/4°					
			1524'		1	-1/4°					
			2024		1	-1/4°					
		٠,	2448'		2	-1/4°	•				
			3130'		1	-3/4°					
			3542'		1	-3/4°					
			4008 '		1	-1/2°					
			4511 '		1	-1/2°					
			5070 '			-1/2°					
			5 560'		1	-1/2°					
			.6000 '			-1/2°					
			6510 '		1	-1/2°					
			6842 '			-1/2°					
			7200 '		1	-1/2°					
				•		Ву	E E	Adm. S	Per		
AFFADAVIT								_			
			gned a utho								
depositio the well	n, under identifie	oath ed abo	person who states the ove, and the deviated f	at he is hat to t	acting f he best o	or and	in b	ehalf o Ledge an	f the o d belie	perator	
					-	Affi	ant's	I Signat	ure	· · · · · · · · · · · · · · · · · · ·	
Sworn an 19 <u>77</u>		Lbed 1	to in my p	resence	on this t	:he	<u>27</u> c	lay of _	July		
•					Not			in and			
Seal					-	Lea		, St	ale of	New Mex	VICO.
My comm	ission ex	kpire:	s Novim	box 8	1980	<u>-</u>		O/L	IGT S	1977 1977	

"INCLINATION REPORT

	ADDRESS Drawer D. Monument, New Mex. 88265
LEASE J. Apache "F" WI	ELL NO. 14 FIELD Basin Dakota
LOCATION Unit G. Sec. 18, T25N, R5W, Rio Arr	riba County, New Mexico
חשמשת	DELIT A ST. O.Y.
DEPTH 2701	DEVIATION 1/18
370 '	1-1/4°
963'	1-1/4°
1524'	1-1/4°
2024'	1-1/4°
. 2446	2-1/4°
3130'	1-3/4°
3542'	1-3/4°
4008'	· 1-1/2°
4511'	1-1/2°
5070'	1-1/2°
5560'	1-1/2°
• .6000'	1-1/2°
6510'	1-1/2°
6842 '	1-1/2°
7200 '	1-1/2°
•	
I hereby certify that the above data as set in my knowledge.	Amerada Hess Corporation By EB Finder
	Supv. Adm. Ser.
•	•
AFFADAVIT:	
Before me, the undersigned authority, appeare	ed E. B. Fisher
known to me to be the person whose name is su	bscribed herebelow, who, on making
deposition, under oath states that he is acti	ng for and in behalf of the operator of
the well ide ntified above, and that to the be	est of his knowledge and belief such well
was not intentionally deviated from the true	vertical whatsoever.
•	OHD I
	Ex rishes
	Affiant's Signature
Sworn and subscribed to in my presence on th	nis the <u>27</u> day of <u>July</u>
14' 11 .	
19	an il Onto L
,	Notary Public in and for the County of
,	Notary Public in and for the County of Lea , State of New Mexico
Seal	