Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

PORM A PROVED			
Budget Burene No. 1004-0135			
Expires: Murch 31 1001			

	_ in the interest of the inter	5. Lease Designation and Serial No.	
SUNDRY NOTICES	JIC 149		
Do not use this form for proposals to d	6. If Indian, Allottee or Tribe Name		
Use "APPLICATION FO	OR PERMIT—" for such proposals		
		Jicarilla Apache	
SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation	
1 Type of Well		_	
Oil			
2. Name of Operator		8. Well Name and No	
Amerada Hess Corporation		Jicarilla Apache "F" #16	
3. Address and Telephone No.		→	
Drawer D, Monument, New Mexico 88265 (505) 393-2144		30-039-25256 10 Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey I	Description)		
	UEL GRAPH	W. Lindrith Gallup Dakota	
970' FNL & 800' FEL, S	ec. 17, T25N, R5W 🥆 වීම්ය ව		
		Rio Arriba, NM	
2. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPO	OPT OF OTHER DATA	
TYPE OF SUBMISSION	TO THE TAX OF THE TOTAL OF THE TIES.	ONI, ON OTHER DATA	
TIPE OF SUBMISSION	TYPE OF ACTION	1	
Notice of Intent	Abandonment	Change of Plans	
	Recompletion	New Construction	
X Subsequent Report	Plugging Back	Non-Routine Fracturing	
	Casing Repair	Water Shut-Off	
Final Abendonment Notice	Altering Casing	Conversion to In ection	
	LXI Other New Well-Progress R	pt 🗌 Dispose Water	
1 0		(Note: Report results of a uttiple completion on Well Completion or Recomplet on Report and Log form.)	
 Describe Proposed or Completed Operations (Clearly state a give subsurface locations and measured and true vertices) 	If pertinent details, and give pertinent dates, including estimated date of starting call depths for all markers and zones pertinent to this work.)	ng any proposed work. If we l is directionally drilled,	
	3-27 Thous A 20	٥٢	
10-19-94 INTU U3-20-95 - CIOS	ed in due to weather. MIRU Aztec Well	Service. Nipple up	
Test DV tool to 1 000 ps; for	ged at 3,490'. Drilled out DV tool a	ind circ. hole clean.	
to 7 340' fire hole and to	15 mins. Held OK. Tag cement at 7,	252 & drill out cement	
Schlumberger & ran CNI and CD	st to 1,000 psi for 15 mins. Held OK	. TUH W/Dit. Rig up	
Schlumberger & ran CNL and GR. Tagged bottom at 7,334'. Log from 7,334' to 7,150'. Ran CBL from 7,334' to 6,900' w/O psi on casing. Pressured casing to 1,000 psi and held			
for main pass of CBL from 7,334' to surface. TIH and set packer at 3,531', 50' below DV			
tool. Pressure test casing below packer to 1,500 psi. Held OK. Pull 2 jts. tubing.			
Set packer at 3,467', 14' above DV tool. Pumped down tubing into hole at 2.0 B'M at			
1,100 psi. Pressure test casing above packer to 1,500 psi. OK. TIH w/retainer. Set at			
3,36/. Establish injection rate at 2 BPM at 1,270 psi. Dowell pumped 150 sacks cement			
(1.15 Cu. Ft./Sk) 15.8# slurry. Pump at 3 BPM at 1,270 psi dropping to 900 psi. Start			
displacement at 2 BPM at 210 psi with 8 bbls. away on displacement. 720 psi. Lower rate			
to 1.5 BPM at 1,200 psi. Left	t 6 sacks cement on retainer, 15 sack	s in casing and 127	
sacks in formation. TIH w/bit	t & tag cement at 3,327'. Drilled ou	t cement, cement retainer	
and cement to 3,485'. Drilled	d out cement stringers to 3,506'. Ci	rc. hole clean. Tested	
to 1,500 psi. Held uk. Rig t	up Schlumberger. Ran Dipole Sonic Lo	g from 7,334' to 6,800'.	
. I hereby certify that the foregoing's true and copied	(Conti	nued)	
	Admin Syc Coard	04 91 05	
Signed A Children	Admin. Svc. Coord.	Date04-2:1-95	
(This space for Federal or State office use)	Chief Lands and Mineral December 1		
Approved by Kolet Kert Chief, Lands and Mineral Resources Conditions of approval, if any: Date APR 2 5 1995			
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Tide 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious of fraudulent statements or representations as to any matter within its jurisdiction.

Jicarilla Apache "F" #16

Schlumberger TIH w/4" hegs Hyper-Jet III perf. gun & perf. Dakota Zone in 4 runs from 7,274'-7,266', 7,247'-7,240', 7,184'-7,166' and 7,146'-7,126' w/4 SPF, total 216 shots. Pick up 5-1/2" x 2-7/8" PPI Packer and TIH w/tubing. Set packer below perfs and test tubing to 4,300 psi. OK. Begin setting packer at 2' intervals across perfs. Rig up Dowell, spot 1,764 gals. 7-1/2% HCL acid w/a-260 Inhibitor, U-42 Chelating Agent and F-75N Surfactant and 2 bbls. water. Pull tubing to set packer at 7,079'. Swab well. Release PPI packer and TOH. RU Tefteller Slickline. TIH w/RTD tag tool and set in csg. at 7,262'. Casing pressure at 650 psi. Pickup 5-1/2" x 2-7/8" packer and set at 3,549'. Dowell frac'd Dakota perfs. from 7,126'-7,274' w/89,200 gals. of 70 quality 40# Linear Gel and 175,000 lbs. of ACFRAC PR 20/40 precured resin coated sand using 2,319 MSCF of N2 at 30 BPM. Hook up flowline to flow tank and begin flow back. TIH w/3-1/2" x 2-3/8" swedge w/saw toothed bottom, 1 jt. 2-3/8" OD EUE 8rd tubing, 2-3/8" x 1.81 ID F nipple and 100 jts. 2-3/8" tubing.

Finished TIH w/2-3/8" OD EUE 8rd tubing. Set tubing at 7,200'.

Sundry Notice to follow upon first gas sales.