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SF-077382

USA S. . Hargreye "K"

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UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL.	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

USA R Hargrave "K"		Farmigton,	, Hew Mexico	Cetcher	5 , 19 5 9
Well No. 1 is located	730 ft. fr	rom_{-} $\begin{cases} N \\ S \end{cases}$ line and $-$	790 ft. from	E line of	sec. 16
SW/A Section 16	1-27-8	R-10-4	W.M.P.M.		
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
Angels Feak Dakota	Se	n Juan	Vell	Mexico	
(Field)	(Cou	nty or Subdivision)	(Sta	ate or Territory)	
The elevation of the derrick floo	or above sea	level is 5959 ft.	(RDB)		

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spotted 200 gallons 15% MCt. Perforated Dakota with 2 shots per foot 6334-6370. Sand-water fracked with 40,000 gallens water and 40,000 pounds sand. Breakdown pressure 2200 pai, average treating pressure 2975 pai, maximum treating pressure 3025 pai, minimum treating pressure 2200 pai, average injection rate 25 barrels per mirate. Landed 2" tubing at 6324". Completed as abut in Angels Feak Pakota gas well September 28, 1959. Preliminary test September 28, 1959, 2469 MCPPD.

I understand that this plan of work must receive approval in writing by the Geological Survey befare operations may be commenced.

Company	Pan American Patroleum Corporatio	on ·
Address	Box 487	Obigina:
	Farmington, New Mexico	Ву
	Attn: L. O. Speer, Jr.	Title Area Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

		n No. 42-R358.4./ res 12-31-60.	
Land Office			
Lease No.	SF-0	77382	
USA i	1. P.	Hargrave	ng n

IOTICE OF INTENTION TO DRILL		SUBSEQU	ENT REPORT OF WATER S	SHUT-OFF	- X
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OTICE OF INTENTION TO TEST WATER	SHUT-OFF	1 1!	NT REPORT OF ALTERIN		
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A R. F. Hargrave "K"	ABOVE BY CHECK M		ORT, NOTICE, OR OTHER E	,	
		rarmings	m, New Mexico	September	25 , 19 59
ll No. 1 is located	d 790 ft. fr	om_ S line a	nd 790 ft. from	n W line of se	c - 14
N/A Section 16 (% Sec. and Sec. No.)	T278 (Twp.)	RIOR (Range)	M.M.P.J.	of.	Notation
ngels Peak Dakota	San Jua		(Meridian) ■	an seals in	
(Field)		nty or Subdivision)		State or Territor Ar	-y- ₁₉ 59
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elevation of the derrick flo	oor above sea	level is 7740	ft. (GL)	/ OIL C	ON. CO
				\ c)IST. 3
	DEM			_	
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