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(SUBMIT IN TRIPLICATE)

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

Land Office Santa Fe Lease No. N. M. 0702 Umit SW/4 NE/4 Sec. 31 T-20N, R-10W, N.H.P.M. San Juan County, N.M.

WEIREREINE SUNDRY NOTICES AND DEPORTS ON

	- NOTICES	AND REPORTS ON WELLS & GETTING	
NOTICE OF INTENTION TO DRILL		SUBSPONENT REPORT OF WATER CHIEF OF	
NOTICE OF INTENTION TO CHANGE PLANS.		SUBSEQUENT REPORT OF WATER SHUT-OFF. JAN 1962 SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.	
NOTICE OF INTENTION TO TEST W		SUBSECUENT PERCENT	
NOTICE OF INTENTION TO RE-DRI		C CEO MITTON SURVEY	
NOTICE OF INTENTION TO SHOOT			
NOTICE OF INTENTION TO PULL O	R ALTER CASING		
NOTICE OF INTENTION TO ABANDO	ON WELL.		
(IND	CATE ABOVE BY CHECK MA	RK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
		January 15 19 62	
		om $\frac{N}{N}$ line and $\frac{1600}{N}$ ft. from $\frac{E}{N}$ line of sec. $\frac{11}{N}$	
W/4 NE/4 Sec. 31	29-N	10-W N.M.P.M.	
(¼ Sec. and Sec. No.) Basin Dakota	(Twp.) San Juan Co	(Maridian)	
(Field)			
The elevation of the derric	k floor above sea l	evel is 558h ft. GT.	
	DETA	AILS OF WORK	
State names of and expected depths	to objective sands; show a ing points, and all	izes, weights, and lengths of proposed casings; indicate mudding job Africate other important proposed work)	
ement 1st stage w/300 ement. Plug down @ 8: an temperature survey ement 2nd stage w/800 rill stage collar @ 1 ressure up on casing pot 250 gallons 15% berforate 1st. stage 1,000 20-10 sand and 5305.	10.50#, J=55 c. 10.50#, J=65 c. 10.50#, J=55 c. 10.50#, J=65 c. 10.50#	asing. Landed @ 6444 RKB. Stage collar set iamix cement w/ 2% Gel and 25 cu. ft. latex Top of cement @ 5100' RKB. 400 cement. Plug down @ 6:15 AM 1/6/62, an out to PBTD of 6419'. r 15 minutes, 1/8/62. Pressure held. on bottom. 0-6346, 6312-6324. Sand water frac perfs. w/ water. Set 4½" Baker magnesium bridge plug VERO) writing by the Geological Survey before operations may be commenced.	
Company SOUTHERN U	NION PRODUCTION	N CO.	
ddress P.O. Box 8	08		
Farmington,	N.Mexico	By L.D. Moland 1.	
		Title Drilling Supt.	

- 10. Perforate 2nd stage 4 shots/ft. 6244-6292. Sand water frac perfs w/30,000# 20-40 sand and 718 bbls water. Set 42" Baker Magnesium bridge plug @ 6210'.
- 11. Perforate 3rd state is shots/ft. 6184-6190,6168-6172. Sand water frac perfs. w/20,000# 20-40 sand ar 310 bols water.
- 12. Drilled bridge plugs @ 6210 and 6305 and cleaned out to PETD of 6419 . Circulated hole clean.
- 13. Ran 196 jts. 2 3/8" OD., 4.70%, J-55, EUE tubing. Tubing landed @ 6316' RKB.
- 14. Well completed 1/10/62.