APPROVED

NOV 5 1957

SAMUEL L. PLUMMER

ACTION DISTRICT ENGINEER

## (SUBMIT IN TRIPLICATE)

## **UNITED STATES**

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Approval expires 12-31-60.
Indian Agency
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Allottee Jicarilla me
Lease No. Contract #68
Tract /127

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO CHANGE PLANS	*
NOTICE OF INTENTION TO CHANGE PLANS	*
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	*
NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO PULL OR ALTER CASING  NOTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	X
NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO ABANDON WELL.  SUPPLEMENTARY WELL HISTORY.  APPER OF PRESENTATION  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	I
NOTICE OF INTENTION TO ABANDON WELL	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	1
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
Vell No is located 1650 ft. from   line and 660 ft. from   line of sec.	
M/A-Si/A Section 12 25 54 (Range) (Meridian)	
Undesignated (Callup) Rio Arriba How Heaten	
(Mald)	ED
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he elevation of the derrick floor above sea level isft. NOV 4 19	157
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U. O. QLOLOGIO	SULLA
tate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casing A A Wir warb olding bebi	MLX
Han & set 52" ensing at 6314' w/2 stage tool set at 3674'. Commented let w/200 eneks reg. comment 25 Gel. Commented 2nd stage thru 2 stage tool at w/400 sacks reg. comment 25 Gel.  Performted 52" ensing 5948-5988', 5998-6014', 6022-6048' & 4058-6044' w/40118 bullets per ft. Total of 88', 352 bullets.	3674.
Fraced Callup formation, down 52" ensing, thru 52" ensing perforations 55988-6014', 6022-48', & 6058-64' w/40,000/ sand & 33,600 gals. lease cil frac balls. BBP 2450/, Max. TP 3700/, Min. TP 2400/, Inj. rate 37.6 BPM. w/104 bbls. cil. Formation quit taking sand. left 1080/ had the same	& 150
free balls. BBP 2450%, Max. TP 3700%, Min. TP 2400%, Inj. rete 37.6 BPM.  1/104 bble. oil. Fermation quit taking sand, left 1080% sand in 54 cass  Short down pressure 1100%.	& 150
free balls. BBP 2450%, Max. TP 3700%, Min. TP 2400%, Inj. rete 37.6 BPM.  1/104 bble. oil. Fermation quit taking sand, left 1080% sand in 54 cass  Short down pressure 1100%.	4 150 Final Ing.
free balls. BBF 2450/, Max. TP 3700/, Min. TP 2400/, Inj. rete 37.6 BFK.  1/104 bble. cil. Fermation quit taking sand, left 1080/ max in the case situat deem pressure 1100/.  1 understand that this plan of work must receive approval in writing by the Geological SuveOptor Operation in the comme	4 150 Final Ing.
free balls. BBF 2450/, Max. TP 3700/, Min. TP 2400/, Inj. rete 37.6 BFK.  1/104 bbls. cil. Fermation quit taking sand, left 1080/ Sind 15.64 cass  Short deen pressure 1100/.	4 150 Final Ing.