Budget	Bureau	No.	42-R350	<b>).4</b> .
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## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Indian Agency		
Window Rock		
Allottee Navajo Tribal		
Lease No111020-6030731		

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No. 18 is located 1980 ft. from   S   line and 660 ft. from   W   line of sec. 29   No. 18   Sec. 29   31 N   16 W   No. 18   Po. 18   Meridian   Meridian			Report of Casing
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W. S. Sec. 29 31 N 16 W N. M. P. M.  (Hange) (Meridian)  (Field) San Juen (County of Subdivision)  (Field) Ground (County of Subdivision)  (State of Territory)  (State of Terri		<b></b>	
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San Juan  (Field)  (Field)  (Field)  (Field)  (Fours)  (County or Subdivision)  (State or Territory)  (State o			mge) (Maridian)
elevation of the distribution above sea level is \$162 ft.  DETAILS OF WORK  **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)  **well was spudded %:30 P.Me., 11=10=58. Drilled to 103 SLM. Ran 3 joints /8" O.D. 21/J J=55 casing = 93.59 Set at 101.99 and commented with 115 common common plus 3% CaCl. Plug down 1:00 A.M., 11=11=58. Common cament plus 3% CaCl. Plug down 1:00 A.M	seshoe Gallup	, , , , , , , , , , , , , , , , , , , ,	
elevation of the devices above sea level is \$162 ft.  DETAILS OF WORK  names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  well was spudded \$630 P.M.; ll=10-58. Drilled to 103' SLM. Ran 3 joints \$8" O.D. 21# J=55 casing = 93.59°. Set at 101.99° and comented with 115 as common coment plus 3% CaCl. Plug down 1:00 A.M.; ll=11-58. Coment culated. W.O.C. 163 hours. Released pressure and property by BDP's. Tested ing with 600% for 30 minutes, O.K. Started drilling fant D.D. P.M.; ll=11-58  NOV.  ON The Atlantic Refining Company  The Atlantic Refining Company  P. O. Box 520	(Field)	(County or Sul	
DETAILS OF WORK  a names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  8 well was spudded %30 P.M., ll=10=58. Drilled to 103° SLM. Ran 3 joints /8" O.D. 21# J=55 casing = 93.59°. Set at 101.99° and comented with 115 88 common coment plus 3% GaCl. Plug down 1:00 A.M., ll=11=58. Coment coulated. W.O.C. 16½ hours. Released pressure and pipping up BDP's. Tested ling with 600# for 30 minutes, O.K. Started drilling flug flug P.M., ll=11=58  NOV 1958  Inderstand that this plan of work must receive approval in writing by the Geological Gurrey before obsolutions may be commenced.  The Atlantic Refining Company  P. O. Box 520	<del>-</del>		
Es common cement plus 3% CaCl. Plug down 1:00 A.M., 11=11=58. Cement culated. W.O.C. 162 hours. Released pressure and nippled up BOP's. Tested ing with 600% for 30 minutes, O.K. Started drilling Plug 5:00 P.M., 11=11=58  MOVI 7:958  Inderstand that this plan of work must receive approval in writing by the Geological Survey before opening many the Atlantic Refining Company  The Atlantic Refining Company  P. O. Box 520		ing points, and all other i	lights, and lengths of proposed casings; indicate mudding jobs, cement- important proposed work)
- · · · · · · · · · · · · · · · · · · ·	is well was spudded \$5/8" 0.0. 21# J-55 cales common cement plus culated. W.O.C. 163	6:30 P.M., 11=10=1 sing = 93.591. S as 3% CaCl. Plug	58. Drilled to 103' SLM. Ran 3 joints Set at 101.99' and cemented with 115 down 1:00 A.M., 11-11-58. Cement d pressure and pippled up BOP's. Tested Started drilling flag 5 pt P.M., 11-11-58
	* well was spudded * /8" 0.D. 21# J=55 ca is common cement pluculated. W.O.C. 162 ing with 600# for 30 ing with 60	%30 P.M., 11-10- sing = 93.59 . S as 3% CaCl. Plug hours. Released minutes, O.K. S	58. Drilled to 103' SLM. Ran 3 joints Set at 101.99' and cemented with 115 down 1:00 A.M., 11-11-58. Cement d pressure and pippled up BOP's. Tested Started drilling flag 5 pt P.M., 11-11-58
Casper, Wyoning By College	well was spudded to the color of the color o	%30 P.M., 11-10- sing = 93.59 . S as 3% CaCl. Plug hours. Released minutes, O.K. S	58. Drilled to 103' SLM. Ran 3 joints Set at 101.99' and cemented with 115 down 1:00 A.M., 11-11-58. Cement d pressure and pippled up BOP's. Tested Started drilling flag 5 pt P.M., 11-11-58
	S well was spudded \$\frac{1}{8^n} \ 0.0. 2\frac{1}{n} \ J=55 \ ca \text{ks common cement plu culated. W.0.C. 16\frac{1}{2} \text{ing with 600}\frac{1}{n} \text{for 30} \text{ing with 600}\frac{1}{n} \text{for 30} inderstand that this plan of work no pany. The Atlantic 1	%30 P.M., 11-10- sing = 93.59 . S as 3% CaCl. Plug hours. Released minutes, O.K. S	58. Drilled to 103' SLM. Ran 3 joints Set at 101.99' and cemented with 115 down 1:00 A.M., 11-11-58. Cement d pressure and pippled up BOP's. Tested Started drilling flag 5 pt P.M., 11-11-58
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little artifug superintement	s well was spudded \( \frac{8}{0} \) O.D. 2\( \frac{1}{2} \) J-55 caks common coment pluculated. W.O.C. 16\( \frac{1}{2} \) ing with 600\( \frac{1}{2} \) for 30 moderated that this plan of work in pany. The Atlantic in the season of the sea	is 30 P.M., 11-10-1 ising = 93.59 . So is 3% CaCl. Plug hours. Released minutes, O.K. So minutes, O.K. So must receive approval in writing Refining Company	See at 101.99? and comented with 115 down 1:00 A.M., 11-11-58. Coment of pressure and nipoles up BUP's. Tested Started drilling for 5 ps. P.M., 11-11-58