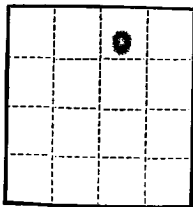


(SUBMIT IN TRIPLICATE)

Land Office Shreve ToLease No. 077317Unit CooperUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		<input type="checkbox"/>

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

June 27

1961

Cooper

Well No. 4-0 is located 975 ft. from [N] line and 1550 ft. from [E] line of sec. 18

NE 1/4 Section 18

(1/4 Sec. and Sec. No.)

T-22N

(Twp.)

R-11W

(Range)

E.M.P.M.

(Meridian)

Basin, Dakota

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5728 ft. G.L.

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)

Total depth-6970 F.B.T.D.- 6937

Run logs: top of Pictograph Cliffs- 1880, Cliff House- 3467, Point lookout-4890
Gallup-5455, Greenhorn-6880, Greenlee-6894, Dakota bench-6405

Perforated with 4 shots per foot from 6331-44, 6423-34

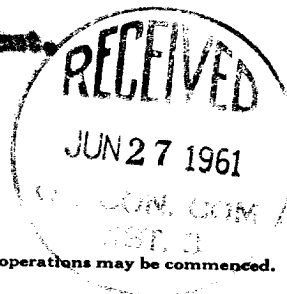
Run B.C. jts., 6958' of 4 1/2" casing, landed at 6969'

D.V. tool - 2041'

Cemented 1st stage with 850 sz. 2nd stage with 150 sz. cut.

Tested 2 hrs., with 500# pressure

Pipe Chg.



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

Company Artes Oil and Gas CompanyAddress Drewer # 570Fortington, New MexicoORIGINAL SIGNED BY JOE C. SALMON
By Joe C. SalmonTitle District Superintendent