

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 0791604
Unit _____

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.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
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)

August 3, 1961

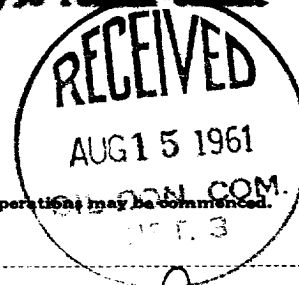
Well No. Candidate 1-15 is located 920 ft. from N line and 1150 ft. from E line of sec. 15

SW 15
(1/4 Sec. and Sec. No.)24N
(Twp.)7W
(Range)MPM
(Meridian)San Juan
(County)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 6160 ft. KB

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)

5-6-61: Drilled 6 3/4" hole to 6790' TD. Ran 5 1/2" 15.50 & 17# J-55 casing to 6788'. Cemented with 45 cu. 50/50 Pennix and 32 cu. neat cement thru shoe. Dumped plugs at 3000 PSI-held OK. Drilled out 5-8-61, cut and pulled from 3425' on 5-15-61, (after perforating and fracing Dakota & Mancosha). Squashed top of liner with 40 cu. 50/50 Pennix cement. Drilled out 5-17-61. Tested to 1500 PSI - held OK. Cemented through perforations at 4646' with 100 cu. 50/50 Pennix cement 5-9-61.



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

Company Consolidated Oil & Gas, Inc.Address 2112 Tower Building1700 BroadwayDenver 2, ColoradoBy [Signature]Title Chief Engineer

Figure 1 is a line graph illustrating the percentage of the total sample for various age groups across different years. The x-axis represents the years from 1970 to 1990, and the y-axis represents the percentage of the total sample, ranging from 0 to 100. The age groups are: 0-14, 15-24, 25-34, 35-44, 45-54, 55-64, 65-74, and 75+.

Year	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
1970	15	12	10	8	6	4	2	1
1975	14	11	9	7	5	3	2	1
1980	13	10	8	6	4	3	2	1
1985	12	9	7	5	3	2	1	1
1990	11	8	6	4	2	1	1	1

[illegible][illegible]

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Age Group	Percentage of Respondents
18-29	65%
30-49	70%
50-69	75%
70+	85%

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.