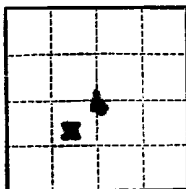


(SUBMIT IN TRIPLICATE)

Indian Agency Havasajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_  
Lease No. 1-09-IND-57



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL		

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

April 3, 1962

Well No. 24 is located 1750 ft. from N line and 1750 ft. from W line of sec. 4  
S4/4 Sec. 4 T27N R17W N30N  
(34 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Table Mesa San Juan New Mexico  
(Field) (County or Subdivision) (State of Territory)



The elevation of the derrick floor above sea level is 5380 ft.

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)

All depths are R.B. Spudded 11-12-61 with cable tools. Cemented rotary drilling 11-14-61. Ran 17 joints of 13 3/8" 40# H-40 surface casing, landed @ 511', cemented with 641 sacks of cement with surface returns. Ran 162 joints of 36# and 40# 9 5/8" casing, landed @ 5126', cemented with 250 sacks of cement through shoe, with 100 sacks of cement through stage collar @ 1686'. Collapsed 9 5/8" intermediate casing from 3411' to 3435' while preparing to air drill. Rolled casing and squeeze cemented with 400 sacks of cement.

Ran 21 1/2 joints of 7", 20# & 23# J-55 casing, landed @ 7003', cemented with 75 sacks of cement mixed with 75 cu. ft. stratacrete followed by 75 sacks of neat. (Continued) (over)

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

Company Continental Oil Company

Address Box 3312  
Durango, Colorado

ORIGINAL SIGNED BY  
R. E. JENSEN

By \_\_\_\_\_  
Title Assistant Dist. Superintendent

(Continued)

Drilled to TD of 7785', ran 243 joints of 4 1/2" 9.5# and 11.6# J-55 and N-80 casing, stuck casing @ 7650', parted pipe @ 845' (bad pin in first joint of 9.5#) while attempting to free stuck casing. Fished remainder of 4 1/2" casing from hole, ran 247 joints of 11.6# N-80 4 1/2" casing, landed @ 7775', cemented with 130 sacks cement. Perforated 7678' to 7698', 4 shots/foot. Acidized with 1,000 gal. mud acid, acidized with 10,000 gal HCL, completed in Mississippian for 290 MBFPD, 3 BCPD, and 5 SWPD on 10/64" choke with tubing pressure of 770 psig. Helium content of gas 3.78%, crude gravity 59°. Well is presently shut-in pending further study.