

10 3/4" O.D. Casing at 247'
Cemented over entire length w/200 sx reg

TOP OF PICTURED CLIFFS: 3990'
BASE OF PICTURED CLIFFS: 4056'
PERFORATIONS: 3994' - 4002',
4008' - 4012',
4032' - 4056'

2 3/8" O.D. Tubing at 3961'
Burns Liner Hanger at 4121'
7 5/8" O.D. Casing at 4206'
Cemented w/200 sx 8% gel plus 50 sx reg

TOP OF MESAVERDE: 5654'
PERFORATIONS: 6140' - 6156',
6162' - 6186',
6192' - 6204',
6210' - 6234'

DIAGRAMATIC SKETCH OF DUAL GAS
COMPLETION FOR "E" WELL 2-27

2 3/8" O.D. Tubing at 6110'
Baker Model "D" Production
Packer at 6110'
P.B.T.D. 6310'
5 1/2" O.D. Casing at 6335'
Cemented w/100 sx 6% gel 100sx Diamix
T.D. 6336' 50sx reg



OCCIDENTAL PETROLEUM CORPORATION BOX 167 GARDENA, CALIFORNIA	
APPLICATION FOR DUAL GAS COMPLETION OF "E" WELL 2-27 IN PICTURED CLIFFS AND MESAVERDE FORMATIONS	
RIO ARriba COUNTY NEW MEXICO	
Drawn: B. Hulebak Approved: Tom Dugan	Scale: 400' = 1" Date: 1-7-59

6 USGS
2 Occidental
1 NWP
1 RLP
1 Reese
1 File

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Jicarilla Apache
Allottee _____
Lease No. Contract #117

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	
NOTICE OF INTENTION TO ABANDON WELL		

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

December 10, 1958

Well No. 2-27 is located 1850 ft. from S line and 1750 ft. from E line of sec. 27

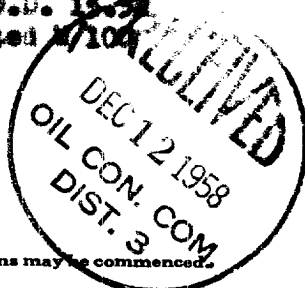
NE 1/4 Sec. 27 26N 3W 104W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Tapacito P.C. Art., Blanco N.V. Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the Ground Level above sea level is 7197 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)

Spudded 7-16-58. Drilled 15" hole to 247' ran 8 jts. 10-3/4" O.D. 32.75# H-40 Ceg. set @ 247' R.K.B. Cemented W/200 ex. reg. plus 2# Cael. Drilled 9-7/8" hole to 4206' ran 102 jts. 7-5/8" O.D. 26.40# J-55 Ceg. set @ 4206'. Cemented W/200 ex 8# gel and 50 ex. reg. plus 2# Cael. Drilled 6-3/4" hole to 6336' ran 53 jts. 5-1/2" O.D. 15.5# J-55 Ceg. set @ 6336' W/Burns liner hanger @ 4121'. Cemented W/100 ex. 6# gel. 100 ex. diamon 50 ex. reg. plus 2# Cael.



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

Company Occidental Petroleum Corp.
Address Val B. Reese & Associates, Inc.
120 So. Commercial
Farmington, New Mexico

Original signed by T. A. Dugan
By _____
Title Consulting Engineer

