

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  
TD 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

2 NMCC Santa Fe  
2 Occidental  
1 NWP  
1 Mag  
1 Honolulu  
1 Reese

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

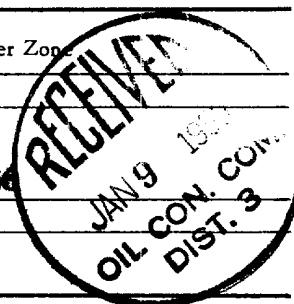
1 File APPLICATION FOR DUAL COMPLETION

Field Name	Blanco Mesaverde Tapacito P.C. Exten.		County	Rio Arriba	Date	1-7-59
Operator	Occidental Petroleum Corp.		Lease	E	Well No.	2-27
Location of Well	Unit	Section	Township	Range		
	K	27	26N	3W		

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐
2. If answer is yes, identify one such instance: Order No. 474; Operator, Lease, and Well No.:

**Northwest Production Corp. E 7-28**

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Pictured Cliffs	Mesaverde
b. Top and Bottom of Pay Section (Perforations)	3994 - 4056	6140 - 6250
c. Type of production (Oil or Gas)	Gas	Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing



4. The following are attached. (Please mark YES or NO)

- ☒ a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- ☒ b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- ☒ c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application. \*
- ☒ d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

**Northwest Production Corporation 520 Sisme Bldg., Albuquerque, New Mexico**

**Magnolia Petroleum Co. 504 Airport Dr., Farmington, New Mexico**

**Honolulu Oil Corp. 204 North Orchard, Farmington, New Mexico**

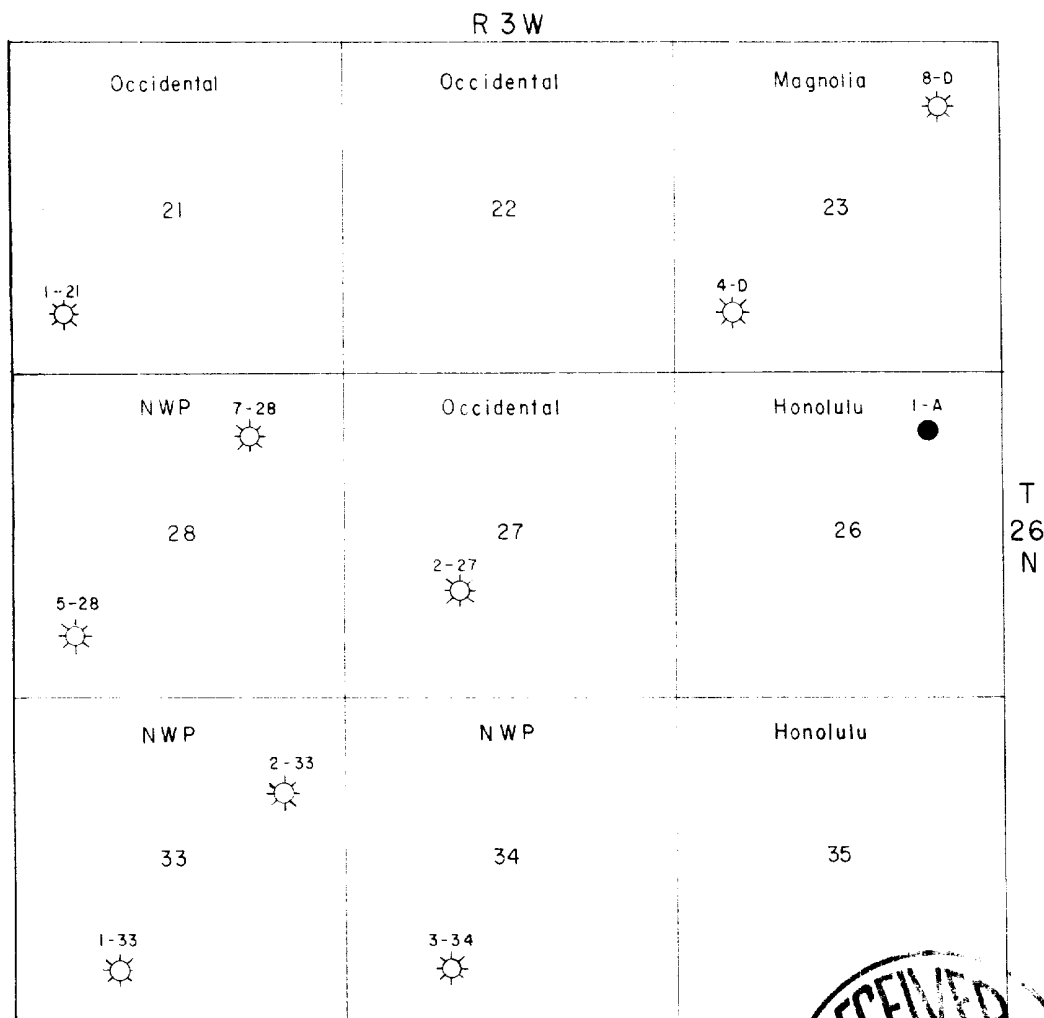
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ . If answer is yes, give date of such notification 1-8-59 .

CERTIFICATE: I, the undersigned, state that I am the Consulting Engineer of the Occidental Pet. Corp. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Original signed by T. A. Dugan

Signature

- \* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.
- NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.



LOCATION AND OWNERSHIP PLAT FOR  
 "E" WELL 2-27 IN SECTION 27 OF  
 T 26 N AND R 3 W WITH WORKING  
 INTEREST RIGHTS TO BASE OF  
 MESAVERDE FORMATION

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RIO ARriba COUNTY NEW MEXICO	
Drawn: B. Hulebak Approved: Tom Dugan	Scale: 1" = 3000' Date: 1 - 7 - 59