

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

16-43094-4

2 MISC - AMSC
2 MISC - Santa Fe
2 Occidental
1 MWP 1 File
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NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

APPLICATION FOR DUAL COMPLETION

OK Ed
File

7-3-58

Field Name	Blanco Mesaverde Tapacito P.C. Ext.		County	Rio Arriba	Date	12-18-58
Operator	Occidental Pet. Corp.		Lease	E	Well No.	1-21
Location of Well	Unit M	Section 21	Township 26N	Range 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	
b. Top and Bottom of Pay Section (Perforations)	3908 - 3952	6074 - 6146
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)

- Yes** 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.
- Yes** 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.
- No** 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.*
- Yes** 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 Simas Bldg., Albuquerque, New Mexico
Southern Union Gas Company	Bank Building, Dallas, Texas
Magnolia Petroleum Company	504 Airport Drive, 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 **12-18-58**










CERTIFICATE: I, the undersigned, state that I am the **Consulting Engineer** of the **Occidental Petroleum Corporation** (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.

R 3 W

<p>Magnolia 6-B</p>  <p>17</p>	<p>Occidental</p> <p>16</p>	<p>NWP 11-15</p>  <p>15</p>
<p>Magnolia 5-B</p>  <p>20</p> <p>3-B</p> 	<p>Occidental</p> <p>21</p> <p>1-21</p> 	<p>Occidental</p> <p>22</p>
<p>SUG</p> <p>29</p> <p>2-D</p> 	<p>NWP 7-28</p>  <p>28</p> <p>5-28</p> 	<p>Occidental</p> <p>27</p> <p>2-27</p> 

T
26
N

LOCATION AND OWNERSHIP PLAT FOR
"E" WELL 1-21 IN SECTION 21 OF
T 26 N AND R 3 W WITH WORKING
INTEREST RIGHTS TO BASE OF
MESAVERDE FORMATION

OCCIDENTAL PETROLEUM CORPORATION
BOX 167
GARDENA, CALIFORNIA

APPLICATION FOR DUAL GAS COMPLETION
OF "E" WELL 1-21 IN PICTURED CLIFFS
AND MESAVERDE FORMATIONS

RIO ARriba COUNTY
NEW MEXICO

Drawn: B. Hulebak
Approved: Tom Dugan

Scale: 1" = 3000'
Date: 12-12-58

10 3/4" O.D. Casing at 264'
Cemented w/200sx

TOP OF PICTURED CLIFFS 3900'
BASE OF PICTURED CLIFFS 3970
PERFORATIONS: 3908' - 3913',
3949' - 3952',
3954' - 3964'

2 3/8" O.D. Tubing at 3885'
Burns Liner Hanger at 4010'
7 5/8" O.D. Casing at 4100'
cemented w/250 sx

TOP OF MESAVERDE: 5597'
PERFORATIONS: 6074' - 6078',
6088' - 6104',
6114' - 6124',
6138' - 6146'

DIAGRAMATIC SKETCH OF DUAL GAS
COMPLETION FOR "E" WELL 1-21

2 3/8" O.D. Tubing at 6056'
Baker Model "D" Production
Packer at 6056
P.B.T.D. 6146'
5 1/2" O.D. Casing at 6162'
Cemented w/300 sx entire length
T.D. 6300

OCCIDENTAL PETROLEUM CORPORATION
BOX 167
GARDENA, CALIFORNIA

APPLICATION FOR DUAL GAS COMPLETION
OF "E" WELL 1-21 IN PICTURED CLIFFS
AND MESAVERDE FORMATIONS

RIO ARriba COUNTY
NEW MEXICO

Drawn: B. Hulebak
Approved: Tom Dugan

Scale: 400' = 1"
Date: 12-12-58