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Well No. B 1-21 is located 995 ft. from S line and 25 ft. from (Kange) (Maridian) The elevation of the Research above sea level is 7258 ft. DETAILS OF WORK	(T))
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casin ing points, and all other important proposed work) Pererate W/2 bullets per foot 6146-38, 6124-14, 6104 Prac. W/80,000 gal water, 75,000/ 20-40 ad and 50 R. Max. 3400/ Ave. 2600/ Min. 2000/ Ave. I.R. 36.4 B.P. Perferate W/2 bullets per foot 3908-13, 3954-64, 394 6 4025 frac W/34,000 gal water, 25,000/ 20-40 ad and 1500/ I.P. 1200/ Ave. 1400/ Max. and Final 1900/ Ave	6088, 6078-74, B. B.D. 22004 M. 9-52. Set B.P. 30 R.B. B.D. 1. 1. 32 34. 0EC 10 1958 OEC 10 1958

. S. GOVERNMENT PRINTING OFFICE 16-8437b

Original signed by T. A. Dugan

Title Consulting Engineer

By_____

Address Val R. Rosse & Associates, Inc.

Farmington, New Mexico

120 So. Comercial

1 MVP 1 File 1 Mag	SANTA	ONSERVATION COM		OH file 7-3-58	
1 110000	PPLICATION F	OR DUAL COMPL			
ield Name Blanco Mesaverde Tapacite P.C. Ext.		County Rio Arrib	Date	12-18-58	
perator	Lease	144	Well		
Occidental Pet. Corp.		3		1-21	
	tion	Township	Range	e	
Well X	21	26N			
Has the New Mexico Oil Conservation Co			tion of a well in the	ese same pools or in the same	
zones within one mile of the subject wel If answer is yes, identify one such insta Borthwest		; Operator,	Lease, and Well No	" RELEIVED	
The following facts are submitted:	Upper	Zone		Lover zDEC 22 1958	
g. Name of reservoir	Pictured (Cliffs		OIL CON. COM.	
b. Top and Bottom of				DIST. 3	
Pay Section					
(Perforations)	3908 - 3952		6074 - 6146		
c. Type of production (Oil or Gas)	Cong		<u>Gas</u>		
d. Method of Production					
(Flowing or Artificial Lift)	Floring		Plov	Ploying	
tervals, tubing strings, including information as may be pertinent b. Plat showing the location of operators of all leases offsettic. Waivers consenting to such dispense been furnished copies of the agree d. Electrical log of the well or other thereon. (If such log is not averaged to the lease on the lease on the lease of the le	ng diameters and setting t. all wells on applicant's ng applicant's lease. tual completion from each pplication. * other acceptable log with a set of the time application this well is located.	g depth, location and types lease, all offset wells on the offset operator, or in lith tops and bottoms of prolication is filed, it shall the	e of packers and si on offset leases, an eu thereof, evidence oducing zones and oe submitted as pro- crect mailing addre	ide door chokes, and such other ad the names and addresses of the ce that said offset operators have intervals of perforation indicate ovided by Rule 112-A.)	
Southern Union Gas Compa	any .	Bart Bailding, B	alles, Temas		
Magnelia Petroleum Compa		504 Airport Driv		on, New Mexico	
Were all operators listed in Item 5 above of such notification		a copy of this application	? YES NO _	If answer is yes, give da	

___ (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. Dugsp

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

Magnolia 6-B ☆	Occidental	N W P 11~15 ☆-	
17	16	15	
Magnolia ^{5- B} ☆	Occidental	Occidental	-
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3-B	1-21 \$\$	•	
S U G	N W P 7-28	Occidental	
29 2-0 \$\darkappa	28 5-28 ☆	27 2·27 O	

LOCATION AND OWNERSHIP PLAT FOR

"E" WELL I-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 I.B. Hulebak
Approved I Tom Dugan

Scale11"= 3000"

Date: 12-12-58

10 3/4" 0.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" 0 D. Tubing at 3885' 불 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 I I I Ι 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 Scale: 400'=1" Approved: Tom Dugan Date: 12-12-58