Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-163 **Revised 1-1-89**

DISTRICT I P.O. Box 1980, Hobbs, NM \$1240

DISTRICT II P.O. Drawer DD, Artosia, NM \$8210 DISTRICT III

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OIL CONSER	VATION	DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

5. Indicate Typ	e of Lease	
	30-021-20231	
WELL API NO.		

1.5852 7. Lease Name or Unit Agreement Name		
		West BDCDGU
		8. Well No. 20
9. Pool mame or Wildcat West Bravo Dome		
Feet From The West Line		
NMPM Harding County		
Report, or Other Data BSEQUENT REPORT OF:		
ALTERING CASING		
G OPNS. DPLUG AND ABANDONMENT		
EMENT JOB .		
ompletion X		

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

(See other side)

I hereby certify that the information aboveris true and complete to the best of my knowledge	e and belief.	•
SIGNATURE VALUE	Production Account	DATE 1/23/91
TYPEORPRINTNAME David Stewart		TELEPHONE NO. 9156855717
(This space for State Use) APPROVED BY	ma DISTRICT SUPE	RVISOR DATE 1-25-91
CONTRACTOR AND		

Attachment C-103
OXY USA Inc.
West BDCDGU #20
Sec 32 T19N R30E
Harding County, New Mexico

TD-2165' PBTD-2113' MICU, Perf Tubb w/ 2 SPF @ 1924,25,26,27,28,-40,41,42,43,44,45,46,47,48,49,50,51,52,53,54' Total 40 holes w/ .46" w/ 19" penetration. RIH w/ 5 1/2" Guiberson Uni VI, 1.781" F profile nipple, on/off tool, & 2 7/8" tbg, set pkr @ 1806'. 14hr SITP-520#, Acidized perfs 1924-1954' w/ 1000 gal 7 1/2% NeFe HCl acid, Max pres-2500#, Avg pres-1500#, ISIP-500# 5min-150 10min-100# 15min-25#. Open well to pit, flowed back 16-BW in 1hr and died. Swabbed once/hr w/ scattered fluid and sustained gas flow, approx 75-100MCFD. 14hr SITP-535#, Open well to pit on 32/64 choke, w/ 220#-FTP, open to 48/64 choke w/ no fluid & 150-165#-FTP. SITP-545#. Open well to pit on full 2" valve and flowed an est 200MCF for 6hrs & no fluid. Frac Tubb perfs w/ 15000gal 65 quality CO2 foam w/ 31000# 12/20 sand. Max pres-3100# avg pres-2850# ISIP-1700# 5min-1415# 10min-1268# 15min-1125#. 15hr SITP-550#, open well to pit on 14/64 choke flowing @ 525#-FTP for 3 hrs w/ no fluid or sand recovery. Put well thru stack-pack w/ FTP-510#, BP-150#, 1.5" orifice, gas rate 1.2MMCFD. POOH w/27/8" tbg, RIH w/23/8" FG tbq. 144hr SITP-550#, open well thru tester and flow test as follows:

FTP	BKPRES	ORIF	CHOKE	FLOW RATE
550	150	2.50	open	2.3 MMCF/D
400	150	2.50	open	2.3 "
400	150	2.50	open	2.3 "
400	150	2.50	open	2.2
400	150	2.50	open	2.3 "
400	150	2.50	open	2.3 "
400	150	2.50	open	2.3

RIH w/ tandem bombs, SI for pressure buildup. 168hr SITP-520#, POOH w/ pressure recorders, they had been blown up hole, they were damaged internally, no useful pressures were recorded. Flow well for 6hr w/ a FTP-510#, 10-BW for 6 hrs. SI, well is complete. Pressure buildup test will be rerun at a later date.