

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer 178, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-015-32398

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER _____

2. Name of Operator
Concho Oil & Gas Corp

3. Address of Operator
110 W. Louisiana, Ste 40, Midland, TX 79701

4. Well Location
Unit Letter **M**: **660** Feet From The **South** Line and **660** Feet From The **West** Line
Section **22** Township **23S** Range **26E** NMPM **Eddy** County

7. Lease Name or Unit Agreement Name
Dark Canyon 22

8. Well No.
2

9. Pool name or Wildcat
Carlsbad; Morrow, South

10. Date Spudded
9-5-02

11. Date T.D. Reached
10-11-02

12. Date Compl. (Ready to Prod.)
11-16-02

13. Elevations (DF & RKB, RT, GR, etc.)

14. Elev. Casinghead

15. Total Depth
11964'

16. Plug Back T.D.
11730'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools **0 - 11964'** Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
11,534 - 11,740 Morrow

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
GR/CCL

22. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48# H40	617'	17 1/2"	500sx C/C + additives	
9 5/8"	40# J55	2686'	12 1/4"	700sx 50/50 Poz + additives	
5 1/2"	17# N80	11964'	8 3/4"	675sx 50/50 Poz + additives	
				and tain in w/600 sx 50/50	
				Poz + additives	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8"	11,343	11,343'

26. Perforation record (interval, size, and number)
11,692' - 11,709'; 11,720' - 11,740'
11,606 - 14'; 11,588 - 600'; 11,540 - 44' & 11,534'
36' w/2 JPF 56 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
11,692 - 11,740 Amount and Kind Material Used
fract w/32,250 gals 70 quality binary foam
w/ 35, 100# 20/40, interprop
11,606 - 11,534 Acid w/3500 gals 7 1/2% Morrow acid

28. **PRODUCTION + 20% methanol + 137,000 scf of N2 + 75 BS**

Date First Production
11-21-02 Production Method (Flowing, gas lift, pumping - Size and type pump)
flowing Well Status (Prod. or Shut-in)
Producing

Date of Test
2-26-03 Hours Tested
24 Choke Size
64/64 Prod'n For Test Period
0 Oil - Bbl.
0 Gas - MCF
67 Water - Bbl.
0 Gas - Oil Ratio

Flow Tubing Press.
250 Casing Pressure
pr Calculated 24-Hour Rate
0 Oil - Bbl.
0 Gas - MCF
0 Water - Bbl.
0 Oil Gravity - API - (Corr.)
-

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold Test Witnessed By

30. List Attachments
logs; deviation report; C104

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature **Haylie Urias** Printed Name **Haylie Urias** Title **Regulatory Analyst** Date **3-11-03**

For questions call Brenda Cuffman (915) 683-7443

ays after the completion
s run on the well and a s
n the case of directional
be reported for each zone

ted for
020

ICAL

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otztz _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

1.

No. 3, from.....to.....
No. 4, from.....to.....

.....

.....
cessary

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	618	618	Anhy / Sand	11,455	11,584	129	Sh
618	775	157	Salt	11,584	11,752	168	Sd / Sh
775	1310	535	Anhy	11,752	11,964	212	Sd / Sh / Lm
1310	1660	350	Dolo				
1660	1885	225	Anhy / Lm.				
1885	2115	230	Sand / Lm.				
2115	2697	582	Dolo / Sand				
2697	4854	2157	Sand / Shale				
4854	5293	439	Lm / Sd / Shale				
5293	7480	2187	Lm				
7480	7872	392	Lm / Sd / Dolo				
7872	8260	388	Lm				
8260	8710	450	Sd / Lm				
8710	9268	558	Sh				
9268	10765	1497	Lm / Sh				
10765	11,455	690	Lm / Ch / Sh				

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-32398	Pool Code	Pool Name Carlsbad, Marmon, South
Property Code 30392	Property Name DARK CANYON 22	Well Number 2
OGRID No. 193407	Operator Name CONCHO OIL & GAS CORPORATION	Elevation 3315'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	22	23-S	26-E		660	SOUTH	660	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40 100	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <u>Phyllis A. Edwards</u> Signature <u>Phyllis A. Edwards</u> Printed Name <u>Operations Secretary</u> Title <u>7/17/02</u> Date
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. <u>MAY 31, 2002</u> Date Surveyed Signature & Seal of Professional Surveyor <u>Ronald J. Eidson</u> 02.11.0413 Certificate No. <u>RONALD J. EIDSON 3239</u> <u>GARY EIDSON 12641</u>

OPERATOR: CONCHO OIL & GAS
WELL/LEASE: DARK CANYON 22 #2
COUNTY: EDDY

144-0011

STATE OF NEW MEXICO
DEVIATION REPORT

204	1/2	8,195	1 3/4
414	3/4	8,484	3/4
618	1	8,806	1/4
1,082	1	9,093	1/2
1,527	1/2	9,383	1/4
2,036	3/4	9,672	3/4
2,226	1/2	9,961	1 1/4
2,448	1/4	10,283	1
2,668	1/4	10,605	1
2,919	3/4	10,894	1
3,170	3/4	11,215	1
3,487	1/4	11,503	1
3,769	1	11,950	2
4,084	1		
4,430	1		
4,744	1/2		
5,027	3/4		
5,343	3/4		
5,626	3/4		
5,917	1		
6,206	1 1/2		
6,525	1		
6,813	1/2		
7,101	1		
7,390	3/4		
7,680	1 3/4		
7,841	2		
7,937	1 3/4		
8,066	1 3/4		



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 22nd day of October, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

