

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-005-63541
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 ☐		7. Lease Name or Unit Agreement Name OBrien
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		
2. Name of Operator Concho Oil & Gas Corp.		8. Well No. 2
3. Address of Operator 110 W. Louisiana, Ste. 410, Midland, Texas 79701		9. Pool name or Wildcat Wildcat; Morrow 96070
4. Well Location Unit Letter <u>F</u> : <u>1500</u> Feet From The <u>North</u> Line and <u>1500</u> Feet From The <u>West</u> Line Section <u>12</u> Township <u>9S</u> Range <u>29E</u> NMPM <u>Chaves</u> County		
10. Date Spudded 03/16/2003	11. Date T.D. Reached 04/10/2003	12. Date Compl. (Ready to Prod.)
13. Elevations (DF & RKB, RT, GR, etc.) 4006' GR		14. Elev. Casinghead
15. Total Depth 8880'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By 0		19. Producing Interval(s), of this completion - Top, Bottom, Name
20. Was Directional Survey Made yes		21. Type Electric and Other Logs Run CN/GR CFL/GR
22. Was Well Cored No		23. 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#	338'	17 1/2"	400 sx Cl. C Circ.	
8 5/8"	32#	3496'	11"	850 sx Poz + 200sx C	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) ADDITIONAL PLUGS:		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
3556' 25 sx plug		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1390' 25 sx plug Tag @ 1290		8086	25 sx plug
823' 25 sx plug Tag @ 729'		6167'	25 sx plug
390' 25 sx plug Tag @ 337'		5305'	25 sx plug

28. Surface 50 sx plug Surface		PRODUCTION				29. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)			
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)			

30. List Attachments Logs, Deviation Report							
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	<u>Brenda Coffman</u>	Printed Name	<u>Brenda Coffman</u>	Title	<u>Reg. Analyst</u>	Date	<u>05/08/2003</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy	823	T. Canyon	7618
T. Salt		T. Strawn	7968
B. Salt		T. Atoka	8338
T. Yates		T. Miss	8797
T. 7 Rivers		T. Devonian	
T. Queen	1910	T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	2470	T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb	5305	T. Delaware Sand	
T. Drinkard	5448	T. Bone Springs	
T. Abo	6168	T.	
T. Wolfcamp	6890	T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

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 Otzte _____
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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from..... to.....
No. 2, from..... to.....
No. 3, from..... to.....
No. 4, from..... to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.....
 No. 2, from to feet.....
 No. 3, from to feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	3310	3310	Surface Rock Salt/anh				
3310	4930	1620	Sd/Dolo				
4930	6095	1165	Anhy/Dolo				
6095	6575	480	Red Sh				
6575	7627	1052	Dolo/Sh				
7627	8491	864	Lm/Sh				
8491	8880	389	Sd/Sh/Lm				

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-5-63541	Pool Code	Pool Name Wildcat; Marrow
Property Code 31965	Property Name O'BRIEN	Well Number 2
OGRID No. 193407	Operator Name CONCHO OIL & GAS CORP.	Elevation 4006'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	12	9 S	29 E		1500	NORTH	1500	WEST	CHAVES

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	Joint or Infill	Consolidation Code	Order No.

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

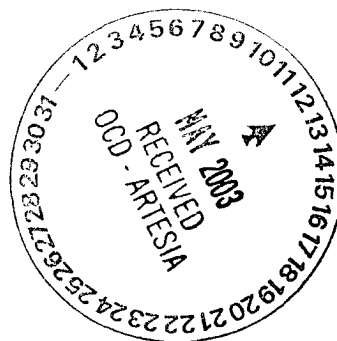
		OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Brenda Coffman Signature Brenda Coffman Printed Name Reg. Analyst Title 5-8-03 Date
		SURVEYOR CERTIFICATION I hereby certify that the well location shown on this 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. JANUARY 07, 2003 Date Surveyed Signature & Seal of Professional Surveyor W.D. No. 2947 Certificate No. Gary L. Jones 7977 BASIN SURVEYS

OPERATOR: CONCHO OIL & GAS
WELL/LEASE: O'BRIEN #2
COUNTY: CHAVES

508-0066

STATE OF NEW MEXICO
DEVIATION REPORT

194	3/4
338	1
825	3/4
1,324	1/2
1,795	1
2,269	1/2
2,744	1/4
3,218	1/2
3,496	1/2
3,969	1/4
4,442	1/4
4,916	1/4
5,389	1/2
5,900	1/4
6,386	2
6,546	2 3/4
6,733	2 3/4
6,862	3
7,050	2 3/4
7,206	2 1/2
7,461	3 1/4
7,713	3 3/4
7,903	3 3/4
7,934	3 1/2
8,061	3 1/2
8,218	4
8,250	3 1/2
8,406	4
8,563	4
8,718	4 3/4
8,880	5



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 21st day of April, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

