

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Otherb. Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.,
Other _____2. Name of Operator
CHISOS, Ltd.

3. Address

670 Dona Ana Road SW;

Deming, NM 88030

3.a Phone No. (Include area code)

(505)546-8802

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface NW4 / SW4; 2,000' FSL & 680' FWL; UL "L"

At top prod. interval reported below

SAME

At total depth

SAME

14. Date Spudded

07/08/2000

15. Date T.D. Reached

08/16/2000

16. Date Completed

☐ D & A ☒ Ready to Prod.
06/07/200418. Total Depth: MD 11,750
TVD 11,75019. Plug Back T.D.: MD 11,524
TVD 11,52420. Depth Bridge Plug Set: MD 10,900
TVD 10,900

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)

Previously submitted on initial Morrow completion.

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☒ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5"	13 3/8", J	48	0	350'		400 Class H	118	Surface	None
11.0"	8 5/8", J	32	0	3,005'		1200 65-35	368	Surface	None
7.875"	5 1/2", N	17	0	11,750'		625 Super C	180	8,500' est.	None

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	10,417'	10,417'						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11,380	11,570	11,464 - 11,504	.31"	168	Plugged off CIBP & cmt.
B) Atoka	10,736	11,380	10,970 - 10,980	.48"	60	Plugged off CIBP & cmt
C) Strawn	10,498	10,736	10,514 - 10,600	.48"	48	Producing
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10,514 - 10,600'	Acidized w/3,000 gallons of 20% NeFe + 96 RCN ball sealers.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						ACCEPTED FOR RECORD
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						AUG - 5 2004
Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						ALEXIS C. SWOBODA PETROLEUM ENGINEER

(See Instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr: API	Gas Gravity	Production Method
6/7/04	6/12/04	24	→	270	1,158	3	52.7	.631	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
10/64"	1750	0	→	270	1,158	3	4288:1	Producing	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr: API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Yates	1,470'	3,390'	Limestone - Oil		
San Andres	3,390'	3,420'	Dolomite - Oil		
Delaware	3,420'	6,850'	Sandstone - Oil		
Bone Springs	6,850'	9,228'	Limestone, Sandstone, Dolomite - Oil		
Wolfcamp	9,228'	10,498'	Limestone - Gas & Condensate		
Strawn	10,498'	10,736'	Limestone - Gas & Condensate		
Atoka	10,736'	11,380'	Lime, Sandstone - Gas & Cond.		
Morrow	11,380'	11,570'	Sandstone - Gas & Condensate		
DST	10,966'	11,002'	Atoka - Gas (Previously Submitted)		
DST	11,380'	11,436'	Morrow - Gas (Previously Submitted)		

32. Additional remarks (include plugging procedure):

5 1/2" CIBP set @ 10,930' K.B. and capped w/30' of cement.

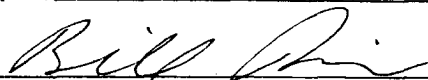
33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geological Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Bill PierceTitle Consulting Engineer

Signature

Date 07/01/2004

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-30640		Pool Code 96081	Pool Name Wildcat Strawn; Gas
Property Code 03089	Property Name Wishbone Federal Com.		Well Number 001
OGRID No. 215732	Operator Name CHISOS, Ltd.		Elevation 3,414' GL

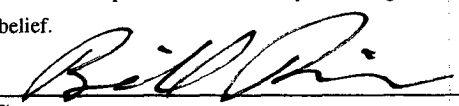
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	6	19S	30E		2,000	South	680	West	Eddy

¹¹ 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 313.04		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

NMLC-066087A 38.22 ACRES LOT 5 40.06 ACRES 38.21 ACRES LOT 6 3414.9' 3412.3' 680' 3413.4' 3410.8' 25 ACRES LOT 7 2000'	LOT 2	LOT 1	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Bill Pierce Printed Name Consulting Engineer deltapervices@sbcglobal.net Title and E-mail Address 07/01/2004 Date ¹⁸ 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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number
	40.06 ACRES RECEIVED AUG 09 2004 OGD-ARTESIA	40.06 ACRES	

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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-30640	Pool Code 96592	Pool Name Wildcat Strawn Oil
Property Code 030839	Property Name Wishbone Federal Com.	Well Number 001
OGRID No. 215732	Operator Name CHISOS, Ltd.	Elevation 3,414 GL

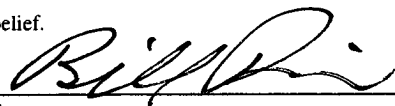
¹⁰Surface Location

UL or lot no. L	Section 6	Township 19S	Range 30E	Lot Idn	Feet from the 2,000	North/South line South	Feet from the 680	East/West line West	County Eddy
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¹¹Bottom 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		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

LOT 4	LOT 3	LOT 2	LOT 1	<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Bill Pierce Printed Name Consulting Engineer bill@dpps.us Title and E-mail Address 10/25/2004 Date ¹⁸ 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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number</p>
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RECEIVED OCT 26 2004 OCD-ARTESIA				
38.21 ACRES LOT 6				
38.25 ACRES LOT 7				
38.30 ACRES				

3414.9' 3412.3'

680' 3413.4' 3410.8'

2000'