

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210FORM 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 Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

2. Name of Operator
Concho Exploration, Inc.

3. Address
550 West Texas, Suite 1300, Midland, Texas 7971

3.a Phone No. (Include area code)
(432)685-7343

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

At Surface 660' FSL & 1980' FEL

At top prod. interval reported below 1900' FWL & 1800' FSL

At total depth 1900' FWL & 1800' FSL 660 S 1980 E

14. Date Spudded
06/20/2003

15. Date T.D. Reached
07/05/2003

16. Date Completed
☐ D & A ☒ Ready to Prod.
07/18/2003

5. Lease Serial No.
NM69369

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

8. Lease Name and Well No.

Soltol Federal 9

9. API Well No.
30-015-32762

Mesa Verde Delaware

11. Sec., T., R., M., on Block and
Survey or Area Sec. 1 T24S, R31E

12. County or Parish
Eddy

13. State
New Mexico

17. Elevations (DF, RKB, RT, GL)*

3541 GR

18. Total Depth: MD 8490
TVD

19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
CBL/GR/CCL

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8"	48#			988'	650sx Poz C		Surface	
11	8 5/8"	32#			4552'	1850sxPozC		Circ.	
7 7/8	5 1/2"	17#			8490'	1000sxPozC		6114	

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"	8178							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	8184	8206	8184' - 8206'		44	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8184 - 8206	Frac'd w/43000 gals 25# x-linked gel; 93,500# 16/30 92-6 ppg

ACCEPTED FOR RECORD

AUG - 4 2003

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
07/23/03	07/28/03	24	→	85	73	94	37.1		LES BABYAK PETROLEUM ENGINEER pumping
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	85	73	94	859	producing	

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	
			→						

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

3b. 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
Choke size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

3c. 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	

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

1. 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
Surf Rock	0	988		Anhy	1120
Anhy & Salt	988	3380		Salt	4310
Anhy	3380	4552		Delaware Sand	4580
m	4552	6200		Bone Springs	8390
d	6200	8250			
Bone Spring	8250	8490			

2. Additional remarks (include plugging procedure):

3. 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

4. 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) Brenda Coffman Title Regulatory Analyst

Signature Brenda Coffman Date 08/01/2003

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.

RECEIVED



KEY ENERGY DRILLING, INC.
6 Desta Drive
Suite 4400
Midland, Texas 79705
Phone 915-570-0494
Fax 915-570-0465

To: Whom It May Concern:


RE: STATE OF NEW MEXICO
OIL AND GAS DIVISION
INCLINATION REPORT

Lease Name: SOFOL FEDERAL
Well Number: #9
County/State: EDDY COUNTY, NEW MEXICO
Operator: RICK'S EXPLORATION
Address: 550 W TEXAS, SUITE 1300
Address: MIDLAND TX 79701
Location:

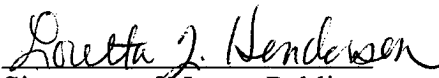


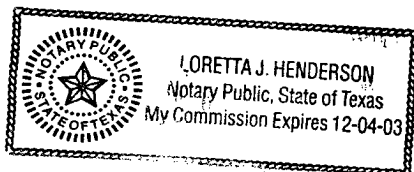
I, **CHOYR GILBERT**, Contract Manager for Key Energy Drilling, Inc., 6 Desta Drive, Suite 4400, Midland, TX 79705, declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on this form and that such data and facts are true, correct, and complete to the best of my knowledge.

Sworn to and Subscribed Before Me by the said


CHOYR GILBERT
Contract Manager

This the 16TH day of JULY, 2003



Signature of Notary Public
In and for the State of Texas



LORETTA J. HENDERSON
Print Name of Notary Public

INCLINATION REPORT

LOCATION	
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	NAME OF COMPANY
	KEY ENERGY DRILLING, INC.
CHOYR GILBERT - CONTRACT MANAGER	TELEPHONE NUMBER
	(915) 620-0300

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 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-32762	Pool Code 53815	Pool Name SOTOL FEDERAL
Property Code 26027	Property Name SOTOL FEDERAL	Well Number 9
OGRID No. 168489	Operator Name RICKS EXPLORATION, INC.	Elevation 3541'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	1	24 S	31 E		660	SOUTH	1980	EAST	EDDY

Bottom Hole Location If Different From Surface

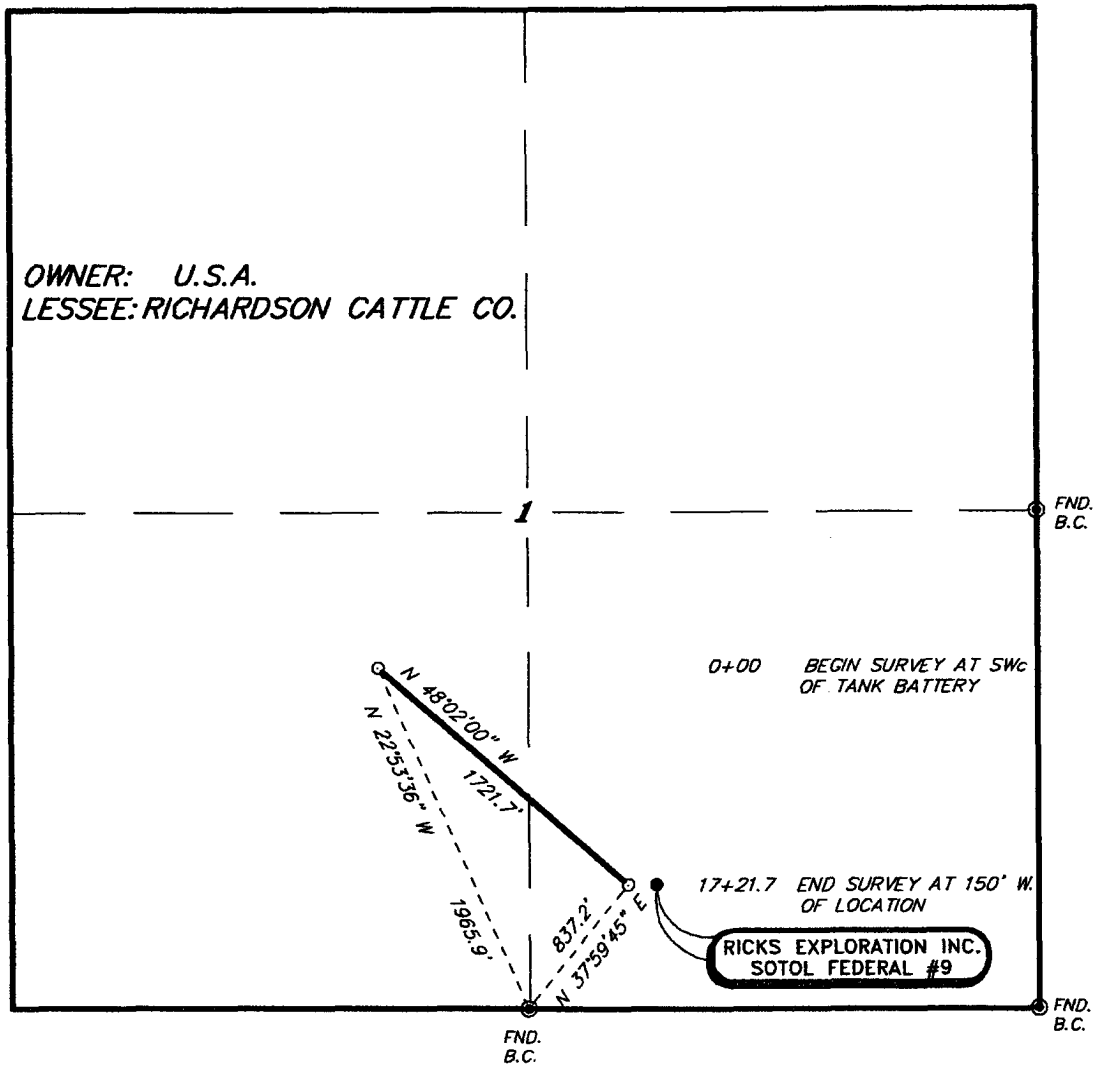
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	1	24S	31E		1900	W	1800	S	Eddy

Dedicated Acres 40	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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Brenda Coffman</u> Signature <u>BRENDA COFFMAN</u> Printed Name <u>REGULATORY ANALYST</u> Title <u>8-1-03</u> Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>February 20, 2003</p> <p>Date Surveyed Signature & Seal of Professional Surveyor <u>GARY L. JONES</u> W.O. No. 3031 Certificate No. <u>GARY L. JONES</u> 7977 JLP BASIN SURVEYS</p>

SECTION 1, TOWNSHIP 24 SOUTH, RANGE 31 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO.



LEGAL DESCRIPTION

A STRIP OF LAND 50.0 FEET WIDE, LOCATED IN SECTION 1, TOWNSHIP 24 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 25.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

1721.7 FEET = 104.35 RODS = 0.33 MILES = 1.98 ACRES

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES N.M. P.S.
 TEXAS P.L.S.

REGISTERED PROFESSIONAL SURVEYOR
 NO. 7977
 N655074

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 3031 Drawn By: James Presley

Date: 02/25/03 Disk: JLP #1 - RIC3031

1000 0 1000 2000 FEET

RICKS EXPLORATION, INC.

REF: PROPOSED PIPELINE TO RICKS-SOTOL FEDERAL #9

A PIPELINE CROSSING U.S.A. LAND IN
 SECTION 1, TOWNSHIP 24 SOUTH, RANGE 31 EAST,
 N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 02/20/03 Sheet 1 of 1 Sheets