

District I
PO Box 1980, Hobbs, NM 88241-1980

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 & Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-101

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☒ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Concho Resources Inc. 110 W. Louisiana, Ste 410 Midland, Tx 79701		OGRID Number 166111
		API Number 30 - 025-34306
Property Code 24223	Property Name Tomcat '16' State	Well No. 2

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	16	23S	32E		660	South North	660	West	Lea

Proposed 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
M	16	23S	32E		660	North	660	West	Lea
Proposed Pool 1 Wilcat					Proposed Pool 2				

Work Type Code N	Well Type Code	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3679
Multiple No	Proposed Depth 9000	Formation Delaware	Contractor Unknown	Spud Date

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2	13-3/8	48	650	550	surf
11	8-5/8	32	4900	1400	surf
7-7/8	5-1/2	15.5 & 17 #	9000	550	4500

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Concho Resources Inc. proposes to drill the Tomcat '16' State #2 well according to the following procedure:

1. Drill 17-1/2 hole to 650'. RIH & set 13-3/8" csg @ 650' & cmt w/ 550 sxs cmt. Circ cmt to surface.
2. Drill 11" hole to 4900'. RIH & set 8-5/8" csg @ 4900' & cmt w/ 1400 sks cmt. Circ cmt to surface.
3. Drill 7-7/8" hole to 9000'. RIH & set 5-1/2" csg @ 9000' & cmt w/ 550 sx cmt. Est. top of cmt @ 4500'.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Terr Stathem

Title: Production Analyst

Date: 03-01-99

Phone: 915-683-7443

OIL CONSERVATION DIVISION

Approved By: ORIGINAL SIGNED BY

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached: ☐

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30025 34306	Pool Code -	Pool Name Wilcat
Property Code 24223	Property Name TOMCAT "16" STATE	Well Number 2
OGRID No. 166111	Operator Name Concho Resources Inc.	Elevation 3679'

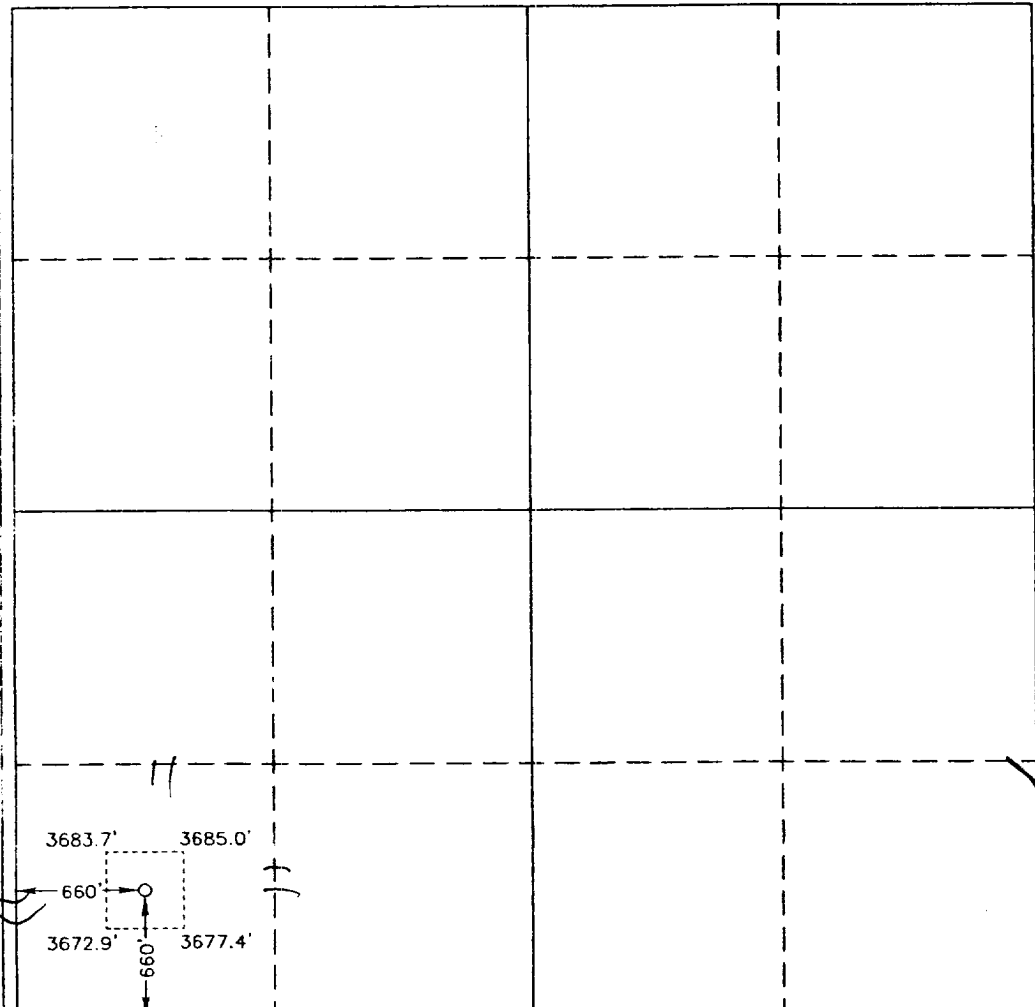
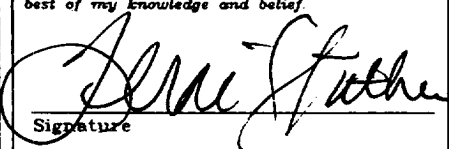
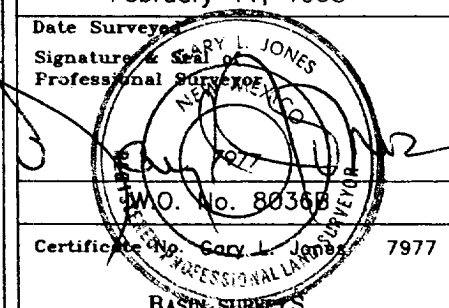
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	23 S	32 E		660	SOUTH	660	WEST	LEA

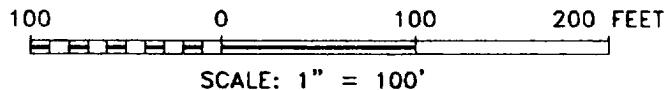
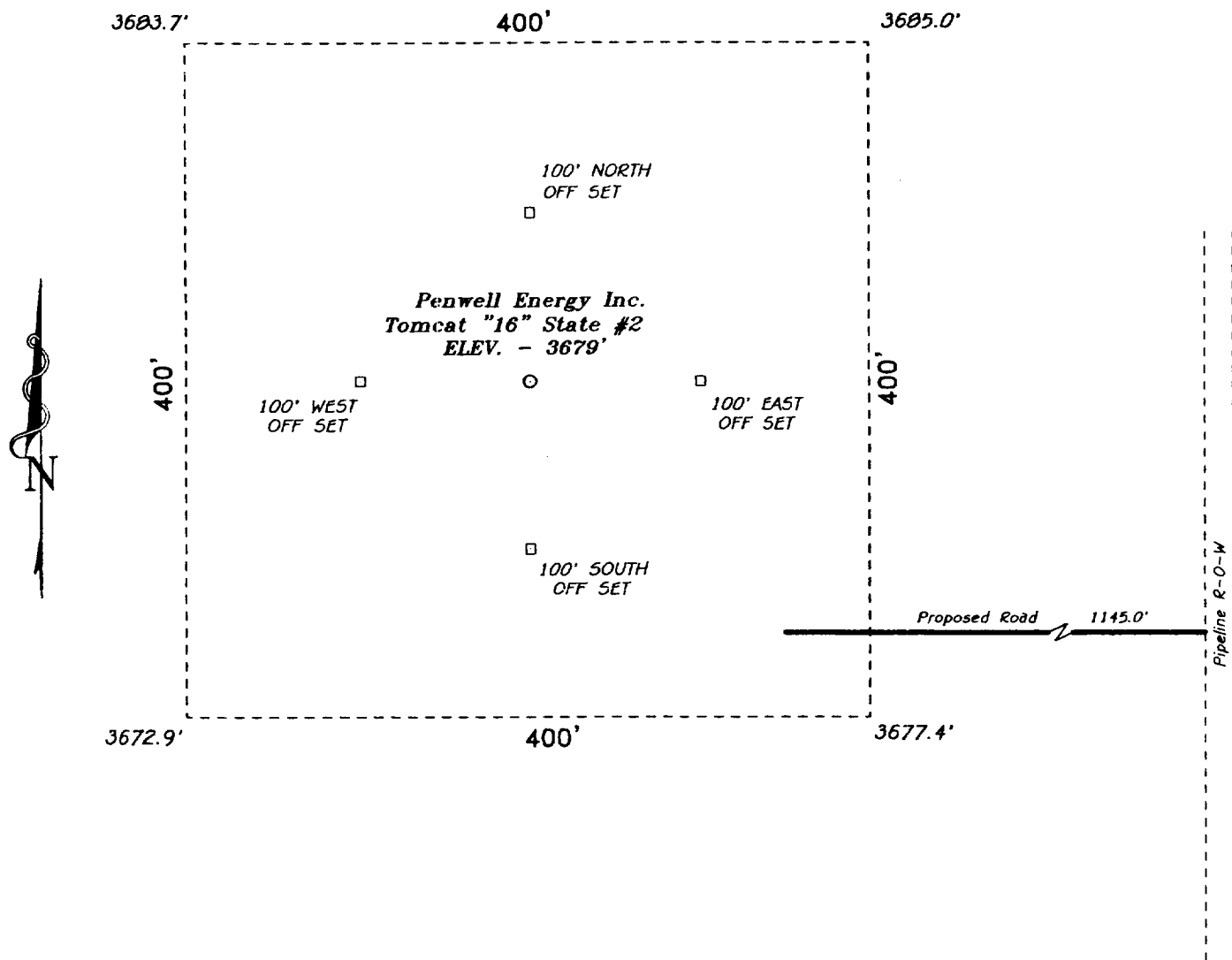
Bottom Hole Location If Different From Surface

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	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>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Terri Stathem Printed Name Production Analyst Title 3/1/99 Date	
	SURVEYOR CERTIFICATION <i>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.</i> February 11, 1998 Date Surveyed  Signature & Seal of Professional Surveyor Certificate No. 80368 7977 BASIN SURVEYS	

SECTION 16, TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



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

W.O. Number: 8036 Drawn By: K. GOAD

Date: 02-12-98 Disk: KJG #90 - 8036B.DWG

REF: Tomcat "16" State No. 2 / Well Pad Topo

THE TOMCAT "16" STATE No. 2 LOCATED 660' FROM THE
SOUTH LINE AND 660' FROM THE WEST LINE OF
SECTION 16, TOWNSHIP 23 SOUTH, RANGE 32 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 02-11-98 Sheet 1 of 1 Sheets