

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 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. CIRCLE RIDGE PRODUCTION, INC. c/o OIL REPORTS & GAS SERVICES, INC. P. O. BOX 755 HOBBS, NEW MEXICO 88241		' OGRID Number 004519
		' API Number 30-065-2235
' Property Code 002788	' Property Name DRICKEY QUEEN SAND UNIT	' Well No. 147

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
E	11	14S	31E		1459'	NORTH	330'	WEST	CHAVES

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
					⁹ Proposed Pool 1 Caprock Queen				
					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4413
¹⁶ Multiple N	¹⁷ Proposed Depth 3000	¹⁸ Formation Caprock Queen	¹⁹ Contractor Rodney Williams Drlg. Co.	²⁰ Spud Date 12/12/94

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	2416	385	250 sx class "C"	Circ
7 7/8"	5 1/2"	15.50	3132	400 sx Halb. light	Will circ back
					to tie in w/ water string

²² 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.

BOP Schematic attached
Written approval on non-standard location
executed by Santa Fe OCD 12/1/94

NSL-3438

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Laren Holler</i>			
Printed name: Laren Holler		Approved by: <i>[Signature]</i>	
Title: Agent		Title: <i>[Signature]</i>	
Date: 1/23/95		Approval Date: 1/24/95	
Phone: (505) 393-2727		Expiration Date:	
Conditions of Approval: Attached <input type="checkbox"/>			

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

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|---|--|
| <p>1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.</p> <p>2 Operator's name and address</p> <p>3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.</p> <p>4 Property code. If this is a new property the OCD will assign the number and fill it in.</p> <p>5 Property name that used to be called 'well name'</p> <p>6 The number of this well on the property.</p> <p>7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit letter.</p> <p>8 The proposed bottom hole location of this well at TD</p> <p>9 and 10 The proposed pool(s) to which this well is being drilled.</p> <p>11 Work type code from the following table:
 N New well
 E Re-entry
 D Drill deeper
 P Plugback
 A Add a zone</p> <p>12 Well type code from the following table:
 O Single oil completion
 G Single gas completion
 M Multiple completion
 I Injection well
 S SWD well
 W Water supply well
 C Carbon dioxide well</p> <p>13 Cable or rotary drilling code
 C Propose to cable tool drill
 R Propose to rotary drill</p> <p>14 Lease type code from the following table:
 F Federal
 S State
 P Private
 N Navajo
 J Jicarilla
 U Ute
 I Other Indian tribe</p> <p>15 Ground level elevation above sea level</p> <p>16 Intend to mutiple complete? Yes or No</p> <p>17 Proposed total depth of this well</p> | <p>18 Geologic formation at TD</p> <p>19 Name of the intended drilling company if known.</p> <p>20 Anticipated spud date.</p> <p>21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement</p> <p>22 Brief description of the proposed drilling program and SOP program. Attach additional sheets if necessary.</p> <p>23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.</p> |
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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
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DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 32 115-21135		Pool Code 08559	Pool Name CAPROCK QUEEN
Property Code 002788	Property Name DRICKEY QUEEN SAND UNIT		Well Number 147
OGRID No. 004519	Operator Name CIRCLE RIDGE PRODUCTION CO.		Elevation 4414'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	11	14S	31E		1459'	NORTH	330'	WEST	CHAVES

¹¹ Bottom Hole Location If Different From Surface

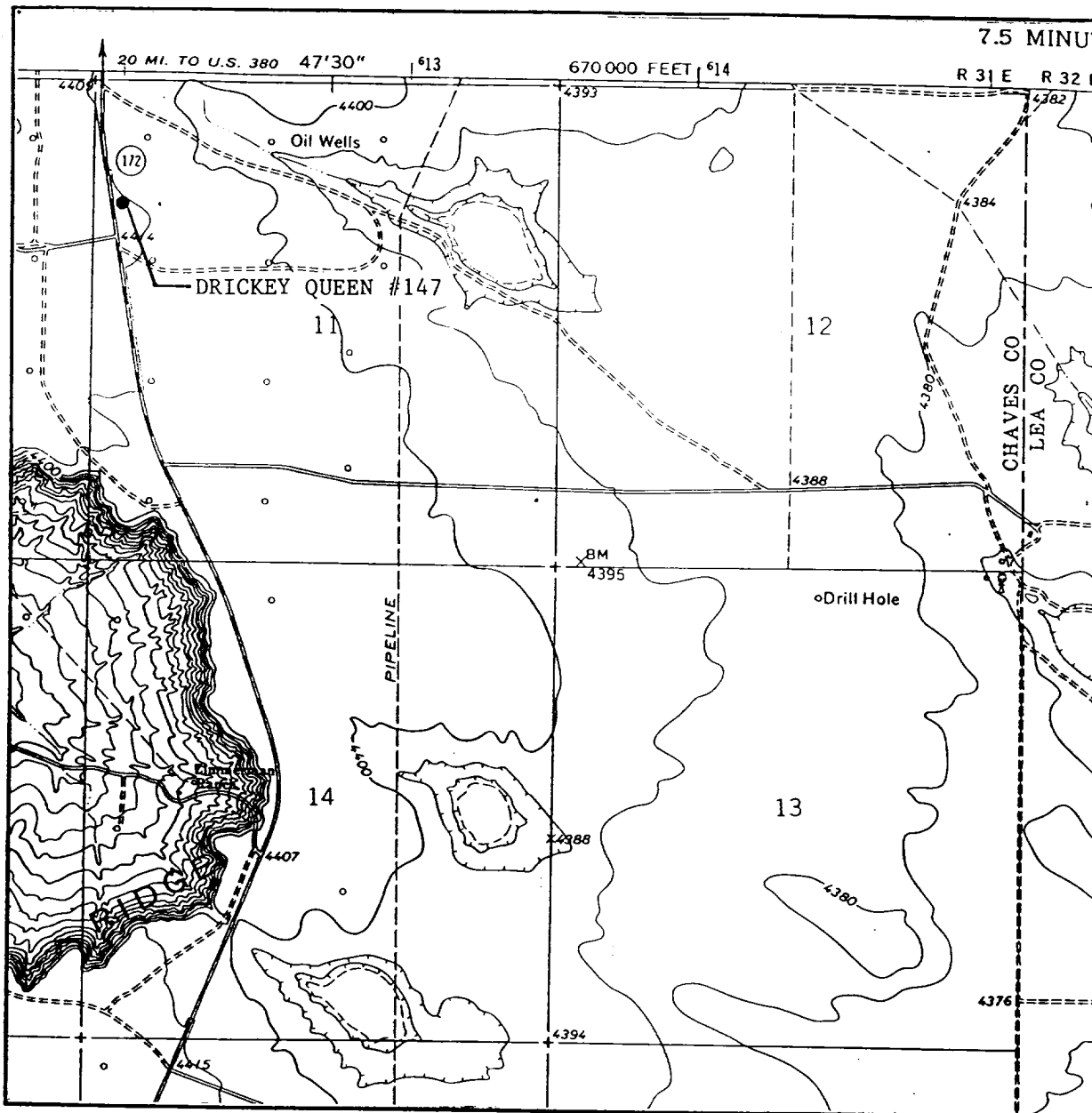
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>Laren Holler</i></p> <p>Signature LAREN HOLLER</p> <p>Printed Name AGENT</p> <p>Title 1/23/95</p> <p>Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p><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></p> <p>NOVEMBER 23, 1994</p> <p>Date Surveyed</p> <p>Signature & Seal of Professional Surveyor <i>John W. West</i></p> <p>W.O. Num. 94-11-2008</p> <p>Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239</p>

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL 10'

SEC. 11 TWP. 14S RGE. 31E

SURVEY N.M.P.M.

COUNTY CHAVES STATE N.M.

DESCRIPTION 1459' FNL & 330' FWL

ELEVATION 4414'

OPERATOR CIRCLE RIDGE PRODUCTION CO.

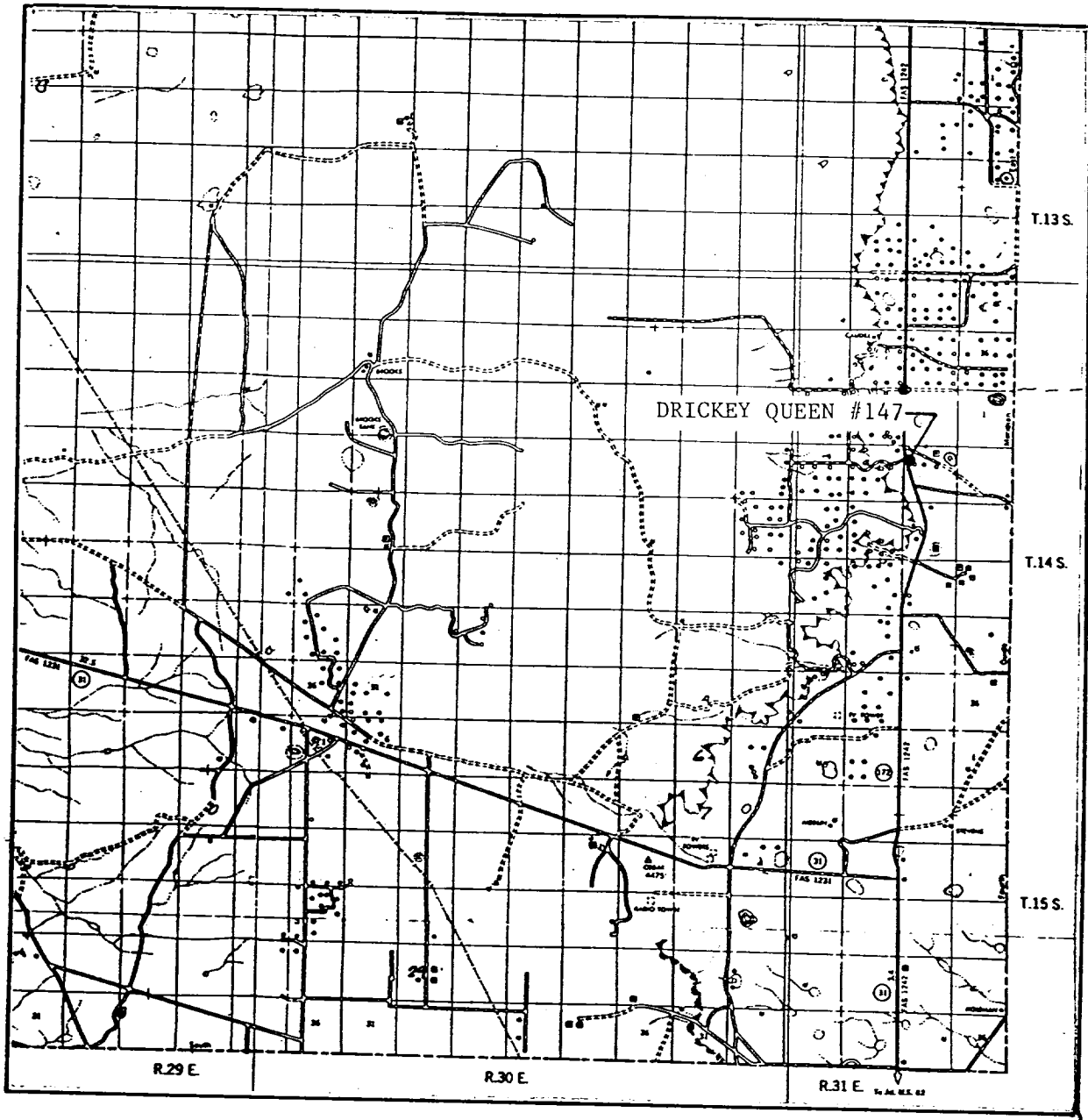
LEASE DRICKEY QUEEN #147

U.S.G.S. TOPOGRAPHIC MAP

CEDAR POINT SE, N.M.

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117**

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 11 TWP. 14S RGE. 31E

SURVEY N.M.P.M.

COUNTY CHAVES STATE N.M.

DESCRIPTION 1459' FNL & 330' FWL

ELEVATION 4414'

OPERATOR CIRCLE RIDGE PRODUCTION CO.

LEASE DRICKEY QUEEN #147

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117