

District I
625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

¹ Operator Name and Address HEC PETROLEUM, INC. C/o Mike Pippin, 3104 N. Sullivan Ave. Farmington, NM 87401		² OGRID Number 009812
³ Property Code 13842	⁵ Property Name SHIOTANI	⁶ Well No. 9

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	30N	12W		920'	North	1155'	West	San Juan

⁸ 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

⁹ Proposed Pool 1
Basin Fruitland Coal

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 5435'
¹⁶ Multiple No	¹⁷ Proposed Depth 1650'	¹⁸ Formation Pictured Cliffs	¹⁹ Contractor None Yet	²⁰ Spud Date3/ May 2004

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8.75"	7"	20#	200'	55	Surface
6.25"	4.5"	11.6#	1650'	201	Surface

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. Drill 8-3/4" hole to 200' using fresh water mud. Run & cement 7" surface casing to surface. WOC 12 hours. Nipple up 7-1/16" 3000# BOPE (annular). Pressure test surface casing & BOPE to minimum of 600 psig for 15 minutes. Drill 6-1/4" hole to TD using polymer and water. Log well. Run 4-1/2" production casing and cement to surface in a single stage. Move out drilling rig. Move in completion equipment. Run cased hole correlation log. Test production casing to 3800 psig for 15 minutes. Perforate select Fruitland Coal intervals and stimulate with a sand frac treatment. Install production equipment, 2-3/8" tubing, and gas sales meter. Complete as a single Fruitland Coal gas well.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Mike Pippin*

Printed name: Mike Pippin

Title: Agent - Petr. Engr.

E-mail Address: mpippin@ddbroadband.com

Date: March 22, 2004

Phone: 505-327-4573

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title:

Approval Date:

Conditions of Approval:

Attached ☐

DEPUTY OIL & GAS INSPECTOR, DIST. 01

APR - 6 2004

Expiration Date:

APR - 6 2005

DISTRICT I-
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South 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 30-045-32240		*Pool Code 71629	*Pool Name BASIN FRUITLAND CORL
*Property Code 13842	*Property Name SHIOTANI		*Well Number 9
*GRID No. 009812	*Operator Name HEC PETROLEUM, INC.		*Elevation 5435'

¹⁰ Surface Location

UL or lot	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	30-N	12-W		920	NORTH	1155	WEST	SAN JUAN

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 320 W/2			*Joint or Infill I		*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

SEC. CORNER FD. 2" A.C. LS 11598	N 89-54-00 E 2634.7' (C)	W.C. FOR QTR. CORNER FD. 3 1/4" BLM BC. 1976 92.4' EAST OF CORNER POSITION
1155'		
S 01-11-52 W 2631.0' (M)	LAT. = 36-46-27 LONG. = 108-06-30	N. (NAD 83) W. (NAD 83)
QTR. CORNER FD. 3 1/4" BLM BC. 1975	33	
LOT 1		
	LOT 2	LOT 3

17 OPERATOR CERTIFICATION

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

Mike Pippin
Signature
MIKE PIPPIN
Printed Name
AGENT - PETR. ENGR.
Title
3/22/04
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.

DAVID A. JOHNSON
NEW MEXICO
14827
Date of Survey
Signature and Seal of Professional Surveyor:
REGISTERED PROFESSIONAL SURVEYOR
Certificate Number