

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

RECEIVED

AUG 24 '94

Form C-101  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

O. C. D.  
ARTESIA, OFFICE

☐ AMENDED REPORT

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

Operator Name and Address. Yates Petroleum Corp. 105 S. 4th St. Artesia, NM 88210		OGRID Number 25575
		API Number 30 - 015 - 28148
Property Code 15788	Property Name PATRIOT "AIZ"	Well No. 5

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
0	21	19S	25E		660	South	1980	East	Eddy

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

Proposed Pool 1 N. Dagger Draw Upper Penn	Proposed Pool 2 15472
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Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3482'
Multiple No	Proposed Depth 8300'	Formation Canyon	Contractor Not Determined	Spud Date ASAP

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	9 5/8"	36# J-55	1150'	1100sx	Circulated
8 3/4"	7"	23#, 26# J-55, N-80	TD	1350sx	Post ID-1 10-14-94 Mud Log & API

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.

Yates Petroleum Corporation wishes to drill and test the Canyon and intermediate formation. Approximately 1150' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: FW GEL/LCM TO 1150'; FW TO 5200'; CUT BRINE/KCL TO 7200'; CUT BRINE/KCL/STARCH TO TD.

BOP PROGRAM: BOP'S AND HYDRIL WILL BE INSTALLED ON THE 9 5/8" CASING AND TESTED DAILY TIME TO WITNESS CEMENTING THE 9 5/8" CASING

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

Signature: Ken Beardemphl

Printed name: Ken Beardemphl

Title: Landman

Date: 8/24/94 Phone: 748-1471

OIL CONSERVATION DIVISION

Approved: Mark Kelly

Title: GEOLOGIST

Approval Date: 10-7-94 Expiration Date: 4-7-95

Conditions of Approval: Attached ☐

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

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

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

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

WELL API NO. 30-015-28148
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Patriot AIZ
8. Well No. 5
9. Pool name or Wildcat N. Dagger Draw Upper Penn
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3482' GR

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator YATES PETROLEUM CORPORATION
3. Address of Operator 105 South Fourth Street - Artesia, NM 88210
4. Well Location Unit Letter <u>0</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>21</u> Township <u>19S</u> Range <u>25E</u> NMPM <u>Eddy</u> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3482' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <u>Spud</u> <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.  
Spudded a 26" hole with rat hole machine at 10:30 AM 12-5-94. Set 80' of 20" conductor pipe. Cemented to surface. NOTE: Notified OCD of spud.  
TD 80'. Moving in and rigging up rotary tools.

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

SIGNATURE Rusty Klein TITLE Production Clerk DATE 12-9-94  
TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505-748-1471

(This space for State Use)

SUPERVISOR, DISTRICT II

DEC 19 1994

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_