

9/15/08 DATE IN	SUSPENSE	Brooks ENGINEER	9/16/08 LOGGED IN	NSL TYPE	PKVR0826032397 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



Petrohawk Operating Company
Stat A A/c 2 #97

ADMINISTRATIVE APPLICATION CHECKLIST

5944

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

[D] Other: Specify _____

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Eddie W Seay

Eddie W Seay
 Signature

Agent

9/9/2008
Date

Print or Type Name

Title

seay04@leaco.net

e-mail Address

PETROHAWK OPERATING CO
STATE A A/C 2 # 97

Petrohawk respectfully requests administrative approval of an unorthodox oil well location for the following well:

State A A/C 2 # 97

1304 FSL 2627 FEL, SW/4 SE/4 of
Section 5, T22S, R36E, Unit Letter O
Lea County, New Mexico

The proposed well will be an infill producer in the Eunice;Seven Rivers-Queen, South oil pool {Pool Code: 24130}, which is an oil pool spaced on 40 acres. Order number R-3200, dated March 14, 1967, found the wells in the project area were in an advanced state of depletion and should be classified as "stripper" wells and authorized the institution of the State Waterflood Project in the South Eunice Pool in Sections 5,8 and 9 of T22S, R36E. In 1983, NSL-1729-O approved the drilling of 6 non-standard location infill oil wells in Sections 8 and 9 of T22S, R36E. Since the late 1980's, 46 of the 56 wells on the State A A/C 2 lease have either been plugged back to the Jalmat Pool or have been plugged and abandoned. Of the 10 wells remaining in the South Eunice Pool only 2 oil wells remain active in Section 8 T22S, R 36E and 8 wells are TA'd.

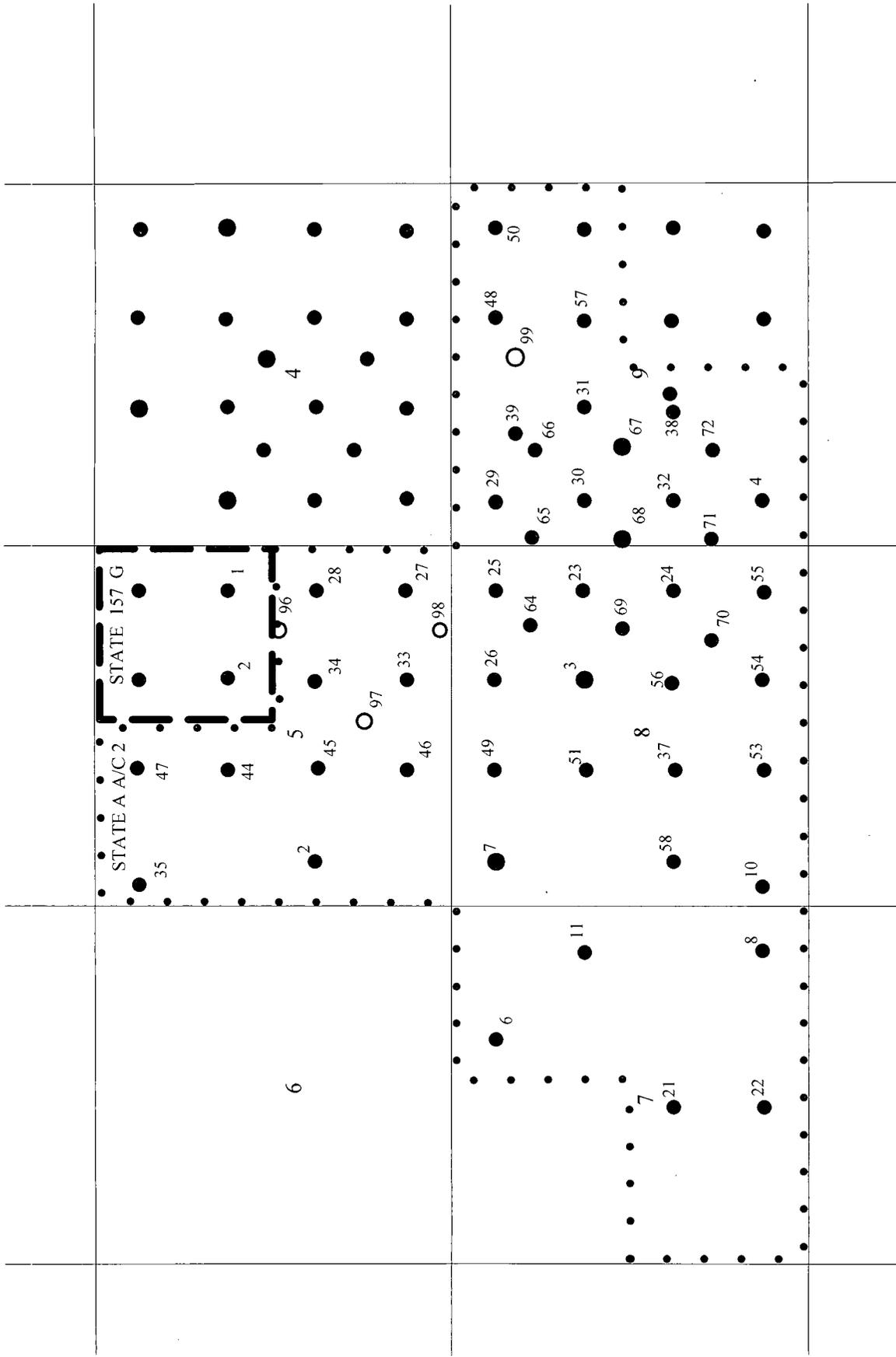
Supporting Data

1. Petrohawk Operating Company (Petrohawk) is the operator of the proposed State A A/C 2 # 97. The proposed total depth is 4000' in the lower Queen formation.
2. The completion will be in the Eunice;Seven Rivers-Queen, South oil pool and the proposed location will not encroach on any wells. The following adjacent Petrohawk wells in the South Eunice pool, State A A/C 2 # 33, 34, 45 and 46 have been plugged back to the Jalmat Gas Pool.
3. The cumulative production in the adjacent wells indicates a tight reservoir that where the wells are not usually capable of draining a 40 acre proration unit.

State A A/C 2 # 33 O-5-T22S-R36E Cum Oil 119554 Bls
State A A/C 2 # 34 J-5-T22S-R36E Cum Oil 169781 Bls
State A A/C 2 # 45 K-5-T22S-R36E Cum Oil 53104 Bls
State A A/C 2 # 46 N-5-T22S-R36E Cum Oil 67945 Bls

4. The NW/4 and the S/2 of Section 5 is covered by a single state lease which has common royalty and working interest ownership. Petrohawk is the operator and 100% working interest of wells on the State A A/C 2 lease.

5. Approval of this application will allow for the recovery of oil and gas reserves which would not otherwise be recovered.



PETROHAWK OPERATING

STATE A/C 2 AND STATE 157 G LEASE

T 22 S R 36 E

EUNICE; SEVEN RIVERS-QUEEN, SOUTH

STATE A A/C 2
PETROHAWK OP

STATE 157 G
PETROHAWK OP

45

STATUS: ZA
CUM 53,104 BO

34

STATUS: ZA
CUM 169,781 BO

46

STATUS: ZA
CUM 67,945 BO

33

STATUS: ZA
CUM 119,554 BO

97

Sec 5 T 22 S R 36 E

PETROHAWK OPERATING COMPANY
EUNICE;SEVEN RIVERS-QUEEN, SOUTH OIL POOL

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I
1304 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

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

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State LEase - 4 Copies
Fee LEase - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-39177	Pool Code 24130	Pool Name EUNICE SEVEN RIVERS-QUEEN, SOUTH
Property Code 302433	Property Name STATE A A/C 2	Well Number 97
OGRID No. 197849	Operator Name PETROHAWK OPERATING	Elevation 3586'

Surface Location

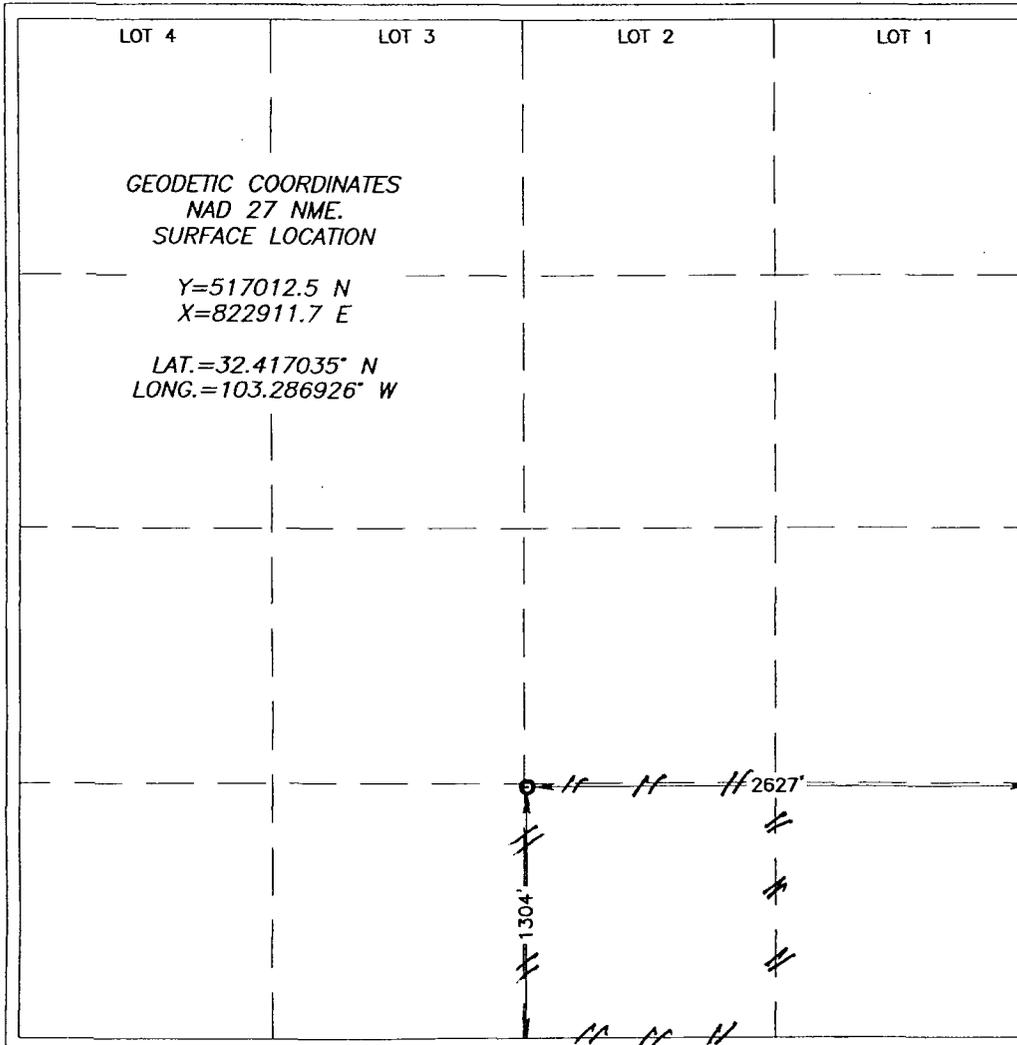
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	5	22-S	36-E		1304	SOUTH	2627	EAST	LEA

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	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 hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Eddie W. Seay 9/9/08
Signature Date

Eddie W Seay
Printed Name

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.

Date Surveyed: JUNE 30, 2008 DSS

Signature & Seal of Professional Surveyor

Ronald J. Eidson 9/10/08
Professional Surveyor 3239

08.11.1040

Certificate No. GARY G. EIDSON 12641
RONALD J. EIDSON 3239