10-7.04 10-27-01 STOGNER 10-7-04 TYPE NSL PSEM0428/47329
ABOVE THIS LINE FOR DIVISION USE ONLY
NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505
ADMINISTRATIVE APPLICATION CHECKLIST
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-Sait Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced OII Recovery Certification] [PPR-Positive Production Response]
<ul> <li>[1] TYPE OF APPLICATION - Check Those Which Apply for [A]</li> <li>[A] Location - Spacing Unit - Simultaneous Dedication</li> <li>[A] NSL NSP SD</li> </ul>
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] <b>CERTIFICATION:</b> I hereby certify that the information submitted with this application for administrative approval is <b>accurate</b> and <b>complete</b> to the best of my knowledge. I also understand that <b>no action</b> 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.

Print or Type Name

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Signature

Title

Date

e-mail Address

## **PLATINUM EXPLORATION INC.**

550 West Texas Avenue, Suite 500 Midland, Texas 79701 Office (432) 687-1664 • Fax (432) 687-2853

October 5, 2004

New Mexico Oil and Gas Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87504

RE: Application for Administrative Approval of a Non Standard Location Lawrence 19 #1 API # 30-025-32737 Sec 19, T17S, R39E Lea County, NM

Gentlemen:

Platinum Exploration Inc. respectfully submits the following Application for Administrative Approval of a Non Standard Location. Platinum Exploration Inc. requests approval to drill a horizontal Knowles Devonian oil well at our Lawrence 19 #1 location. The surface location of the Lawrence 19 #1 was staked at 660' FNL and 1980' FWL in Unit C, Sec 19, T17S, R39E and the bottomhole location will be approximately 150' FNL and 330' FWL in Unit D, Sec 19, T17S, R39E in Lea County New Mexico. Affected parties have been notified of this application via certified mail. The following items have been attached to aid in your review of this application:

11 UUU 2 100 KOOZ

- Reasons for NSL
- Lawrence 19 #1 Form C-102
- Land Plat
- Listing of offset ownership

Please do not hesitate to contact myself or Greg Rasmussen should you have any questions or need further information. Thank you for reviewing this Application.

Sincerely. terdall Diane Kuvkendall

Regulatory Analyst

Attachment

Platinum Exploration Inc Lawrence #1 Surface: 660 FNL, 1980 FWL – Unit C BHL: 150 FNL, 330 FWL – Unit D Sec 19, 17S, R39E API # 30-025-32737 Lea County, NM

## **Pool or Formation**

Knowles; Devonian, South (36480)

#### **Rules** Apply

3

Case # 819, order # R-638-B: "2. (As amended by Order No. R-638-C, September 13, 1956.) That all wells drilled in the South Knowles-Devonian Pool may be located on either 40-acre portion of the 80-acre proration unit, provided however that the well shall be located in the center of the 40-acre tract with a tolerance of 150 feet in any direction to avoid surface obstructions."

## **Current Condition of Well**

Producing

## **Procedure/Plan**

Re-enter the existing borehole, deviate the wellbore below the existing  $5 \frac{1}{2}$ " casing set at 12,125' in the Devonian formation and drill laterally in the Devonian formation on a 288 degree azimuth for 1800 feet to a bottomhole location of 150 feet from the north line and 330 feet from the west line in the NW/4, NW/4 of section 19.

## **Applicable Reason for NSL**

We plan to re-enter and drill a horizontal lateral west, northwest that will have significant structural advantage to a standard bottomhole location drilled from this borehole and will drain the reservoir more efficiently.

## **Applicable Reason for NSL location**

We are utilization of an existing wellbore.

## **Applicable Reason for NSL bottomhole location**

We plan to drill a horizontal lateral west, northwest that will have structural advantage to a standard bottomhole location and will drain the reservoir more efficiently.

District I 1625 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

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1220 S. 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

<sup>1</sup> API Number 30-025-32737			3	<sup>2</sup> Pool Code 36430	Code <sup>3</sup> Pool Name X Knowles South Devonian					
<sup>4</sup> Property Code				<sup>5</sup> Property Name					'Well Number	
				Lawrence 19					1	
'OGRID No.				* Operator Name					'Elevation	
227103		Platinum Ex				ration, Inc.			3653' GR	
					<sup>10</sup> Surface	Location	······································	••••••		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
С	19	17S	39E		660	North	1980	West	Lea	
	······		<sup>11</sup> Bo	ttom Ho	le Location I	f Different From	m Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
D	19	17S	39E		330	North	330	West	Lea	
<sup>2</sup> Dedicated Acres 80	<sup>13</sup> Joint or	Infill <sup>14</sup> C	onsolidation (	Code <sup>15</sup> Ori	der No.	· · · · · · · · · · · · · · · · · · ·	L			

### 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

330' BHL 1980' -	<b>↑</b> 660' <b>↓</b> #1		<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature
			J. Michael Reeves Printer Name Drilling Engineer petrofox@aol.com
		A 1	Title and E-mail Address 9/30/04
		Awylind	
		64 Seiter	<sup>18</sup> 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 of Survey Signature and Seal of Professional Surveyor:
			Certificate Number

	ARCO	MAP		<u>Lea Co., New M</u> Land Plat (T-17S, R-38 &	De De
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## Lawrence #1C- H offsetting owners

South Knowles Prospect Lea County, New Mexico

SE/4 SE/4 Section 13, T-17-S, R-38-E W/2 NE/4 Section 19, T-17-S, R-39-E Operator: Platinum Exploration, Inc. Operator: NONE 500 West Texas, Suite 500 Midland, TX 79701 Unleased Mineral Owner: NONE Unleased Mineral owners: **BP** America 501 Westlake Park Blvd. SW/4 SW/4 Section 18, T-17-S, R-39-E Houston, TX 77079 William K. Warren Foundation Operator: Platinum Exploration, Inc. 500 West Texas, Suite 500 6585 S. Yale, Suite 900 Midland, TX 79701 Tulsa, OK 74136 Unleased Mineral owner: NONE Claudette Hill Culp 8502 Oxford Avenue Lubbock, TX 79413 SE/4 SW/4 Section 18, T-17-S, R-39-E J.M. Hill 2204 Landmark Court Operator: Platinum Exploration, Inc. Arlington, TX 76013-6249 500 West Texas, Suite 500 Midland, TX 79701 S/2 NW/4 Section 19, T-17-S, R-39-E Unleased Mineral Owner: NONE Operator: Platinum Exploration, Inc./RJR Resources 500 West Texas, Suite 500 Midland, TX 79701 SW/4 SE/4 Section 18, T-17-S, R-39-E Unleased Mineral Owner: Operator: Mildren Energy Services 4925 Greenville Ave., Suite 712 EFS Royalty Partners, LP Dallas, TX 75206 7\_4026 c/o GE Energy Financial Services VOL . 120 Long Ridge Road Unleased Mineral Owner: Stamford CT 06927 BP America Black Stone Minerals Company 501 Westlake Park Blvd. P.O. Box 201709 Houston, TX 77079 Houston, TX 77216 Tritex Production Company 17194 Preston Road, #123 NE/4 NE/4 Section 24, T-17-S, R-38-E Dallas, TX 75252 Avra Oil Co. Operator: FCH Exploration Corp. P.O. Box 3193 1560 Broadway, Suite 2200 Denver, CO 80202 Midland, TX 79702 Kenneth G. Cone, Individually and as Trustee Unleased Mineral Owner: NONE u/w/o and Codicil of Kathleen Cone deceased f/b/o the Children of Kenneth G. Cone P.O. Box 11310 Midland, TX 79702 Bank of Oklahoma, N.A., Trustee u/w/o and Codicil of Kathleen Cone deceased f/b/o the Children of Tom R. Cone P.O. Box 1588 Tulsa, OK 74101

## SE/4 NE/4 Section 24, T-17-S, R-38-E

Operator: Hog Partnership 5950 Cedar Springs Road, Suite 242 Dallas, TX 75235

> Randall Foster P.O. Box 10034 Midland, TX 79702

> William Clelland 2302 Gray Falls Houston, TX 77077

David Essex P.O. Box 50577 Midland, TX 79702

Unleased Mineral Owner:

Vaughn Petroleum Partners, LP 3738 Oak Lawn, Suite 101 Dallas, TX 75219

Montgomery Petroleum, Inc. P.O. Box 600490 Dallas, TX 75360-0490

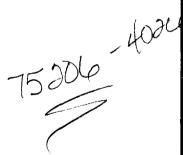
Black Stone Minerals Company P.O. Box 201709 Houston, TX 77216

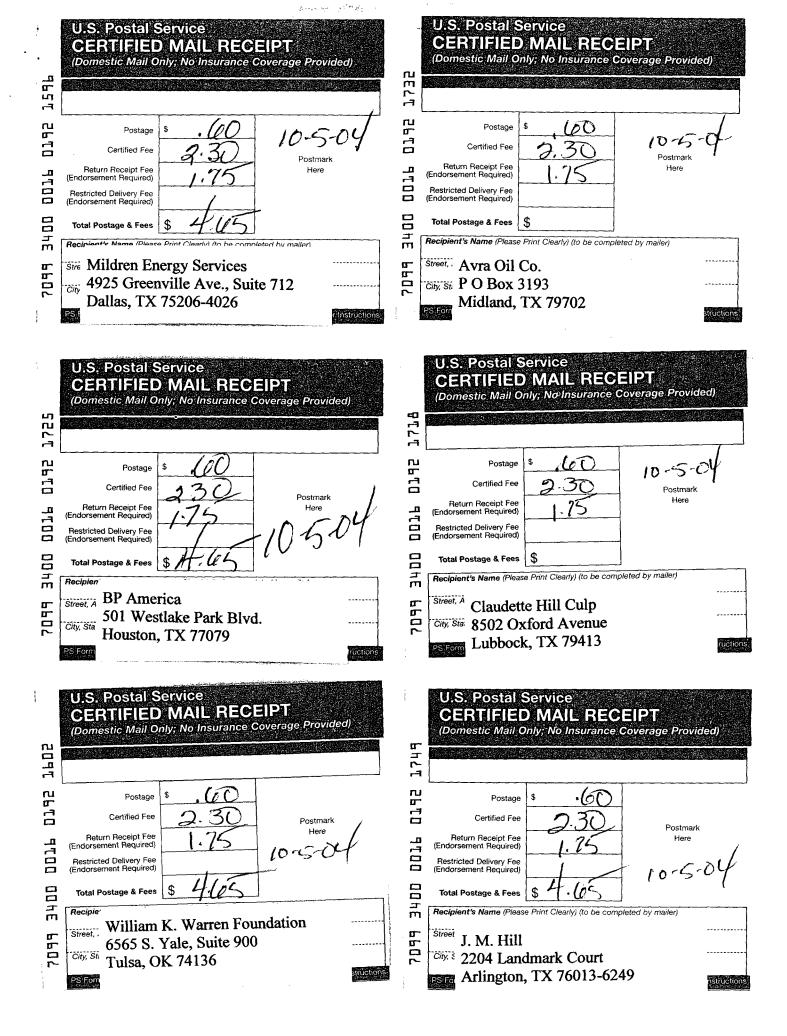
The Joy Partners, Ltd. P.O. Box 576 Ardmore, OK 73402-0576

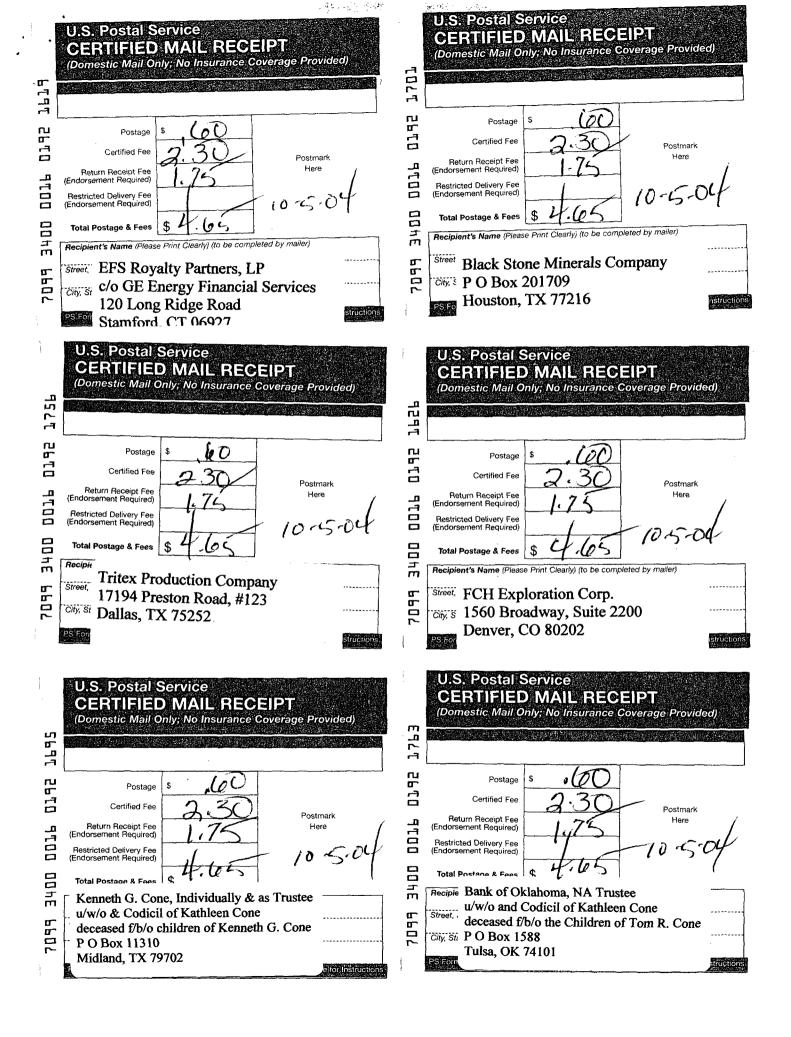
Tritex Production Company 17194 Preston Road, #123 Dallas, TX 75252

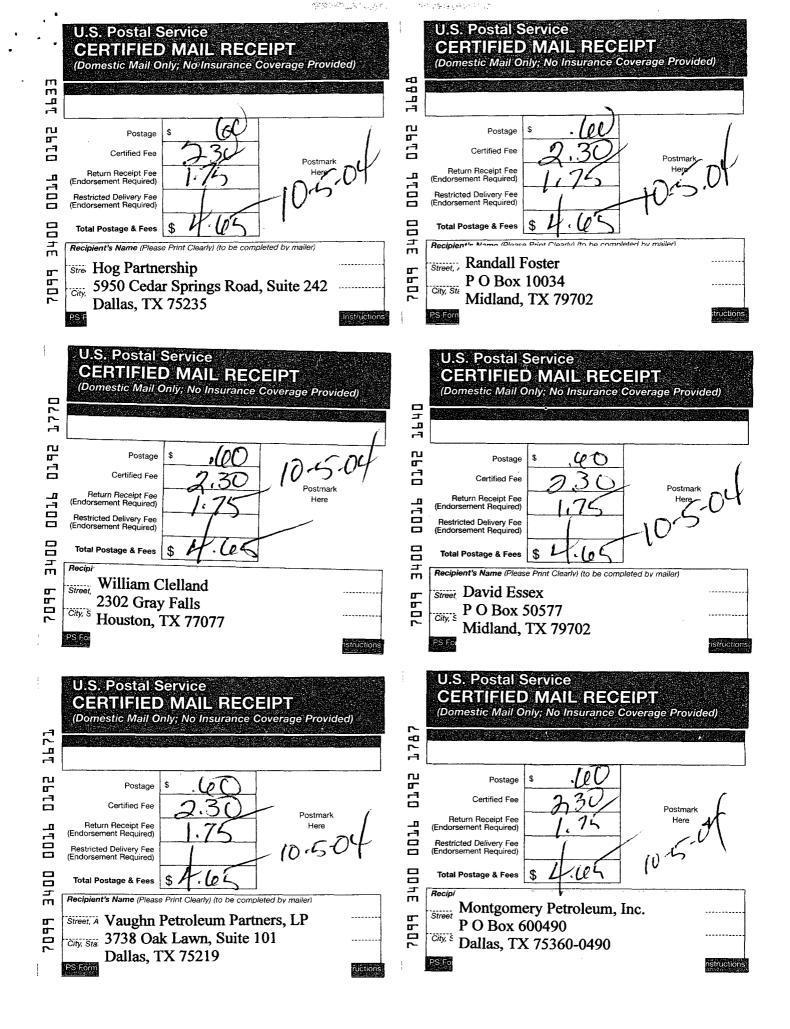
Purnell Morrow Co. 4925 Greenville Ave., Suite 1116 Dallas, TX/75216

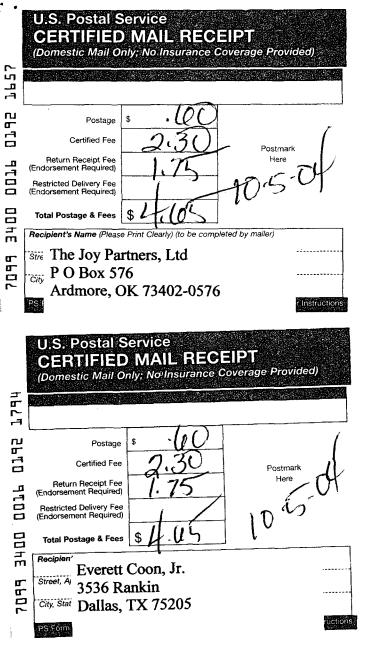
Everett Coon, Jr. 3536 Rankin Dallas, TX 75205





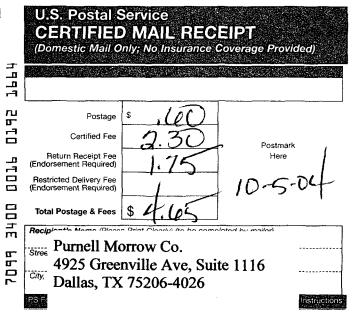






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# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary

October 28, 2004

Mark E. Fesmire, P.E. Director Oil Conservation Division

Platinum Exploration Inc. 550 West Texas Avenue – Suite 500 Midland, Texas 79701

## Attention: Diane Kuykendall Regulator Analyst

Re: Administrative application for an exception to the well location provisions of the rules and regulations governing the South Knowles-Devonian Pool (36480) for Platinum Exploration Inc.'s existing Lawrence "19" Well No. 1 (API No. 30-025-32737) to be re-completed utilizing horizontal drilling techniques such that the resulting drainhole's producing area will extend beyond the standard setback requirements from the outer boundary of the proposed project area, being a standard 80-acre lay-down oil spacing and proration unit, comprising the N/2 NW/4 of Section 19, Township 17 South, Range 39 East, NMPM, Lea County, New Mexico.

Dear Ms. Kuykendall:

This letter acknowledges the above-described administrative application received by the Division on October 7, 2004 and assigned *administrative application reference No. pSEM0-*428147329. Please refer to this number in future correspondence with the Division.

My preliminary review indicates that the information provided in the application is not sufficient to process an administrative order. You mention in your application a couple of times that the proposed horizontal lateral drainhole "will have structural advantage to a standard bottomhole location" and "will drain the reservoir more effectively." However no details were provided nor were there any geological or engineering support data included. Please provide me with a detailed discussion how the proposed drainhole will drain or deplete the reservoir more efficiently and a geological interpretation on the Devonian structure underlying the N/2 NW/4 of Section 19. Also, provide sufficient information (plats, maps, cross-sections, calculations) to support your claim.

Since the submitted information is insufficient to review, the application was ruled as incomplete on October 28, 2004. Please submit the above stated information by Friday, November 12, 2004.

## **Platinum Exploration Inc.**

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cc: New Mexico Oil Conservation Division - Hobbs

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The Division cannot proceed with your application until the required information is submitted. Upon receipt, the Division will continue to process your application. The additional information can be: (i) faxed to (505) 476-3462; (ii) e-mailed to "<u>mstogner@state.nm.us</u>"; or (iii) mailed to the address shown above.

Should you have any questions concerning this matter, please contact me in Santa Fe at (505) 476-3465. Thank you.

Sincerely, uhr.

Michael E. Stogner Chief Hearing Officer/Engineer



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary

October 28, 2004

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Mark E. Fesmire, P.E. Director Oil Conservation Division

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RECEIVEI

Platinum Exploration Inc. 550 West Texas Avenue – Suite 500 Midland, Texas 79701 FROM:

FROM'. Doro High-LOGAN Attention: Diane Kuykendall-Regulator Analyst NOV 12 2004

Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87505

**Re:** Administrative application for an exception to the well location provisions of the rules and regulations governing the South Knowles-Devonian Pool (36480) for Platinum Exploration Inc.'s existing Lawrence "19" Well No. 1 (API No. 30-025-32737) to be re-completed utilizing horizontal drilling techniques such that the resulting drainhole's producing area will extend beyond the standard setback requirements from the outer boundary of the proposed project area, being a standard 80-acre lay-down oil spacing and proration unit, comprising the N/2 NW/4 of Section 19, Township 17 South, Range 39 East, NMPM, Lea County, New Mexico.

Dear Ms. Kuykendall: Compared the deal of the restriction of the compared to the second of the compared to the second of the sec

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October 28, 2004

## **Platinum Exploration Inc.**

The Division cannot proceed with your application until the required information is submitted. Upon receipt, the Division will continue to process your application. The additional information can be: (i) faxed to (505) 476-3462; (ii) e-mailed to "<u>mstogner@state.nm.us</u>"; or (iii) mailed to the address shown above.

Should you have any questions concerning this matter, please contact me in Santa Fe at (505) 476-3465. Thank you.

Sincerely,

Michael E. Stogner Chief Hearing Officer/Engineer

cc: New Mexico Oil Conservation Division - Hobbs

Page 2

Platinum Exploration Inc., Lawrence "19" #1H, Knowles, South Field, Lea County, New Mexico

RE: Administrative application reference No. pSEM0-428147329

The **Platinum Exploration Inc.** (Platinum), **Lawrence "19" #1H** proposed directional well is located in the NE/4 NW/4 of section 19, T-17S, R-39E in Lea County, New Mexico. The proposed lateral "toe", or endpoint, is located 150' FNL and 660' FWL (amended) and is a non-standard location. Platinum applies for this non-standard location to improve structural advantage.

The Knowles, South Devonian field is a heterogeneous reservoir. Careful studies of electric logs, mudlogs, cores, drillstem tests, and stratigraphic cross-sections across the field indicate the reservoir is interbedded with limestones, dolomites, and shales that would inhibit the upward migration of hydrocarbons in various degrees thus creating separate, or "baffled" reservoirs. The proposed non-standard Platinum, Lawrence "19" #1H will drill through the uppermost, or first, dolomite pay and then encounter "Stray Shale 1", below which is a second dolomite pay also produced in the Lawrence "19" #1. This zone, historically, has been the primary producing zone. This entire section will be drilled and below this second dolomite pay is an intermittent "Stray Shale 2", below of which should be a third dolomite pay zone. This zone has only been produced in the Federal-Davis #2 (structurally 30 feet downdip to the northwest), the Wilhoit #2 (structurally 100 feet updip and 1500' northwest), and the Anshutz, Arco #1 (structurally 110 feet updip and 2700' north). The geometry of the lateral will "heel" 40 feet in this zone, turn, and drill an additional 500 feet of measured depth and extend across this pay 550 feet beyond the initial penetration point. We will continue drilling back up through the "Stray Shale 2" and re-enter the second, main Dolomite pay zone 1050 feet northwest of the original penetration point. We will drill the entire second Dolomite pay section by 1500 feet vertical section. In total, there should be 450 feet of this pay section open. The result will be we will have up to 1600 feet of total pay open. The lateral will help prevent "coning" or prematurely "watering out" of the pay zones. Platinum considers these as justified and prudent reasons for applying for this non-standard location and drilling a northwest lateral.



# NSL-BHL-12 K 15 J M NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor

**Joanna Prukop** Cabinet Secretary

November 22, 2004

Mark E. Fesmire, P.E. Director 10:30AM **Oil Conservation Division** 

Telefax No. (432) 687-2853

**Platinum Exploration Inc.** 550 West Texas Avenue – Suite 500 Midland, Texas 79701

**Diane Kuykendall** Attention: **Regulator Analyst** 

# 1 biling can be found in Administrative Order NSL-5135 (NSBHL)

Note topile , MESO-428147329. Adultional information for the Lowrence A

Dear Ms. Kuykendall

Reference is made to the following: (i) your application initially submitted to the New Mexico Oil Conservation Division ("Division") in Santa Fe on September 24, 2004 (administrative application reference No. pSEM0-426848750); (ii) Mr. Greg Rasmussen's telephone conversation with Mr. Michael E. Stogner, Engineer/Chief Hearing Officer with the Division in Santa Fe, on Wednesday afternoon, October 27, 2004; (iii) Mr. Stogner's letter dated October 28, 2004 requesting additional information to support your application; (iv) Ms. Dorothea Logan's response of November 12, 2004 with the necessary data to complete your filing; and (v) the Division's records in Santa Fe: all concerning Platinum Exploration Inc.'s ("Platinum") request for exception to Division Rules 111.A (13) and 111.C (2) and the well location provisions of the special rules governing the South Knowles-Devonian Pool (36480), as promulgated by Division Orders No. R-638-B. issued in Reopened Case No. 819 on September 15, 1955, as amended by Division Orders No. R-638-C, issued in Case Reopened Case No. 819 on September 13, 1956, R-638-D, issued in Case No. 4869 on January 5, 1973, and R-638-E, issued in Case No. 8520 on May 13, 1985.

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## The Division Director Finds That:

- (1)The subject application has been duly filed under the provisions of Division Rules 104.F, 1207.A (2), and 111.C (2) and the applicable provisions of the special rules .governing the South Knowles-Devonian Pool;
- By Order No. R-512, issued in Case No. 750 on July 21, 1954, the Division created and (2) defined the South Knowles-Devonian Pool for the production of oil from the Devonian formation. The horizontal limits for this pool, as currently designated, include the following lands in Lea County, New Mexico:

Division Administrative Order NSL-5135 (NSBHL)

Platinum Exploration Inc. November 22, 2004 Page 2

(3)

(5):

(6)

TOWNSHIP 17 SOUTH, RA	ANGE 38 EAST, NMPM
Sections 12 and 13:	All
Section 24:	N/2 and $SW/4$
TOWNSHIP 17 SOUTH, RA	ANGE 39 EAST, NMPM
Section 7:	All
Section 18:	A11
Section 19:	NW/4;

The special rules governing the South Knowles-Devonian Pool provides for 80-acre oil spacing and proration units to consist of the N/2, S/2, E/2, or W/2 of a single governmental quarter section and requires wells be located within 150 feet of the center of a governmental quarter-quarter section or lot;

The "project area," as defined by Division Rule 111.A (8), proposed by Platinum is to consist of a former 80-acre standard stand-up oil spacing and proration unit comprising the E/2 NE/4 of Section 13, Township 17 South, Range 38 East, NMPM, Lea County, New Mexico;

From the Division's records, initial development of the South Knowles-Devonian Pool and this 80-acre unit commenced in 1954 when Jake L. Hamon of Odessa, Texas completed its Federal Davis Well No. 1, also known as the Davis Federal Well No. 1, (API No. 30-025-07304) as the discovery well for this pool at a standard oil well location 660 feet from the North and East lines (Unit A) of Section 13. This well was plugged and abandoned by Triumph Exploration of Midland, Texas in April, 2002;

It is the Division's understanding that Platinum proposes to reestablish production from this 80-acre unit by drilling its Federal Davis Well No. 4 at an unorthodox surface location 2400 feet from the North line and 930 feet from the East line (Unit H) of Section 13, kick-off from vertical to the north within the Devonian formation and built angle until a 90 degree inclination, plus or minus, is achieved; a horizontal drainhole will then be drilled a lateral distance of 1,900 feet to a targeted end point that is also unorthodox 510 feet from the North line and 930 feet from the East line (Unit A) of Section 13; Platinum Exploration Inc. November 22, 2004 Page 3

(8)

(TERHT)

(7) The geologic interpretation submitted with this application indicates that by drilling a horizontal drainhole in this matter and by following the proposed unorthodox subsurface pathway the wellbore is more likely to intersect the Devonian oil bearing intervals within this 80-acre unit in a more favorable geologic position; further, this replacement wellbore should enable Platinum to further develop and deplete Devonian. reserves underlying the E/2 NE/4 of Section 13 that might not otherwise be recovered;

It appears that the applicant has satisfied all of the appropriate requirements prescribed in Division Rules 111.C (2), 104.F, and 1207.A (2); therefore the subject application should be approved; and

(9) The provisions contained within this order and all other applicable provisions of Division Rule 111 and Division Order No. R-638-B, as amended, should govern the subject 80-acre oil spacing and proration unit/project area.

#### It Is Therefore Ordered That:

(1) By the authority granted me under the provisions of Division Rule 104.F (2), the above-described application of Platinum Exploration Inc. ("Platinum") for exception to Division Rules 111.A (13) and 111.C (2) and the well location provisions of the special rules governing the South Knowles-Devonian Pool (36480), as promulgated by Division Orders No. R-638-B, issued in Reopened Case No. 819 on September 15, 1955, as amended by Division Orders No. R-638-C, issued in Case Reopened Case No. 819 on September 13, 1956, R-638-D, issued in Case No. 4869 on January 5, 1973, and R-638-E, issued in Case No. 8520 on May 13, 1985, is hereby approved.

(2) Platinum is authorized to operate a horizontal/high angle directional drilling project area comprising a former 80-acre standard stand-up oil spacing and proration unit consisting of the E/2 NE/4 of Section 13, Township 17 South, Range 38 East, NMPM, Lea County, New Mexico.

(3) Platinum is further authorized to drill its Federal Davis Well No. 4 at an unorthodox surface location 2400 feet from the North line and 930 feet from the East line (Unit H) of Section 13, kick-off from vertical to the north within the Devonian formation and built angle until a 90 degree inclination, plus or minus, is achieved; a horizontal drainhole will then be drilled a lateral distance of 1,900 feet to a targeted end point that is also unorthodox 510 feet from the North line and 930 feet from the East line (Unit A) of Section 13.

(4) The applicable drilling window or producing area within the South Knowles-Devonian Pool for this wellbore shall include that area within the subject 80-acre unit that is:

(a) no closer then 510 feet to the North and East lines of Section 13:

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Division Administrative Order NSL-5135 (NSBHL)

(b) no closer then 390 feet to the western boundary of the subject 80-acre unit; and

(c) no closer then 240 feet to the southern boundary of the subject 80-acre unit.

(5) The operator shall comply with all applicable requirements and conditions set forth in Division Rule 111 and Division Order No. R-638-B, as amended.

(6) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

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MARK E. FESMIRE, P. E. Director

MEF/ms

cc:

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New Mexico Oil Conservation Division – Hobbs U. S. Bureau of Land Management - Carlsbad Ms. Dorothea Logan, Platinum Exploration Inc. – Midland, Texas (*dlogan@t3wireless.com*)