

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-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 \_\_\_\_\_

**RECEIVED**  
 FEB 13 2004  
 Oil Conservation Division  
 1220 S. St. Francis Drive  
 Santa Fe, NM 87505

[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.**

Alan W. Bohling \_\_\_\_\_ Regulatory Analyst \_\_\_\_\_ 02/10/2004 \_\_\_\_\_  
 Print or Type Name Signature Title Date  
 abohling@PureResources.com \_\_\_\_\_  
 e-mail Address



500 W. Illinois  
Midland, Tx. 79701  
Ph (915) 498-8600  
Fax (915) 687-3863

February 11, 2004

State of New Mexico  
Energy, Minerals & Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

ATTN: Mr. Michael Stogner, Examiner

Administrative Application for an  
Unorthodox Well Location-  
Catclaw Draw Unit Well No. 18,  
1310' FNL & 1310' FWL,  
UL D, Section 23, T-21-S, R-25-E,  
Eddy County, New Mexico

Dear Mr. Stogner,

Pure Resources, L.P. respectfully requests your approval of this administrative application for the subject Unorthodox Gas Well Location. This will be the second gas well dedicated to the Standard 640 acre Proration Unit, as allowed by the Special Pool Rules for the Catclaw Draw; Morrow (Prorated Gas) Pool.

We are currently planning to drill and complete the subject Catclaw Draw Unit Well No. 18 in the Catclaw Draw; Morrow (Prorated Gas) Pool at a location 1310' FNL and 1310' FWL, Unit Letter D of Section 23, T-21-S, R-25-E, Eddy County, New Mexico. This well's location is Unorthodox in that it is less than the required distance from the outer boundary of the proration unit and from the quarter-quarter section line.

As indicated on the attached C-102 plat, the Catclaw Draw Unit Well No. 14 is currently the only other active producer in the subject field on this 640 acre Proration Unit. The Catclaw Draw Well No. 2 was plugged and abandoned in December, 1999 due to un-economic production. This location for the proposed Well No. 18 will allow us to maximize utilization of structural position and best capture reserves from the Morrow C zone as well as those reserves which were not recovered by Well No. 2, thus preventing waste. Also, as apparent from the the attached Commercial Map, economically viable production from the Morrow formation appears to be very limited to non-existent to the West of the Catclaw Draw Unit boundary. Only active production from the Catclaw Draw; Delaware Pool is currently prevalent in offsets to the West. The HEC Petroleum, Inc. operated Catclaw Draw Unit encompasses the subject spacing unit to the North, East and South, hence protection of correlative rights is being observed.

**RECEIVED**

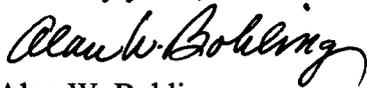
FEB 13 2004

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

A copy of this letter and attachments are being furnished by Certified Mail to offset operators and Catclaw Draw Unit Working Interest Owners as their notice of this application and to inform them that they have 20 days from receipt of this application by the OCD in which to submit, in writing, any objections to this application to the OCD in Santa Fe, New Mexico. A copy is also being furnished to the New Mexico State Land Office and the BLM for their records.

Pure Resources, L. P. requests your consideration and approval of this administrative Unorthodox Gas well location to prevent waste and protect correlative rights. Attached is a Offset Operators List, C-102 Plat, Commercial, Vicinity and other maps. If you have any questions or require any further information concerning this application, please contact me at (432) 498-8662 or e-mail me at [abohling@PureResources.com](mailto:abohling@PureResources.com)

Sincerely yours,

A handwritten signature in cursive script that reads "Alan W. Bohling".

Alan W. Bohling  
Regulatory Analyst

**HEC PETROLEUM, INC.  
Catclaw Draw Unit  
Well No. 18**

**Non-Standard Location Application  
Catclaw Draw; Morrow (Prorated Gas) Pool  
1,310' FNL & 1,310' FWL  
UL D, Section 23, T-21-S, R-25-E  
Eddy County, New Mexico**

***OFFSET OPERATORS***

ARCO Permian  
200 Westlake Park Blvd. Rm 266  
Houston, Texas 77079

Armstrong Energy Corp.  
P. O. Box 1973  
Roswell, New Mexico 88201

Bean Family Limited Company  
P. O. Box 1738  
Roswell, New Mexico 88202-1738

Carbon Energy Corporation  
1401 17<sup>th</sup> Street, Suite 1200  
Denver, Colorado 80202

Citation Oil & Gas Corp.  
P. O. Box 690688  
Houston, Texas 77269-0688

Concho Resources, Inc.  
110 W. Louisiana, #410  
Midland, Texas 79701

Devon Energy Production Company, LP  
20 N. Broadway, Ste. 1500  
Oklahoma City, Oklahoma 73102

Dinero Operation Co.  
P. O. Box 10505  
Midland, Texas 79702

Durango Production Corp.  
P. O. Box 4848  
Wichita Falls, Texas 76308-4848

EOG Resources, Inc.  
P. O. Box 2267  
Midland, Texas 79702

Exxon Mobil Corp.  
P. O. Box 4721  
Houston, Texas 77210-4721

Fasken Oil and Ranch LTD  
303 W. Wall, Suite 1800  
Midland, Texas 79701-5116

Lario Oil & Gas Company  
5013 Andrews Hwy.  
Odessa, Texas 79762

Matador Operating Co.  
8340 Meadow Road, Ste. 150  
Dallas, Texas 75231

Nadel and Gussman Permian, LLC  
3200 1<sup>st</sup> National Tower  
Tulsa, Oklahoma 74103

Oxy USA, Inc.  
P. O. Box 50250  
Midland, Texas 79710

Read & Stevens  
P. O. Box 1518  
Roswell, New Mexico 88202

Tom Brown, Inc.  
P. O. Box 2608  
Midland, Texas 79702

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT I  
P.O. Box 1988, Hobbs, NM 88241-1988

DISTRICT II  
P.O. Drawer 80, Artesia, NM 88211-0719

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

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code 74320	Pool Name Catclaw Draw; Morrow (Prorated Gas)
Property Code 4876	Property Name Catclaw Draw Unit	Well Number 18
OGRID No. 9812	Operator Name HEC Petroleum, Inc. (Formerly Hallwood)	Elevation 3366'

Surface Location

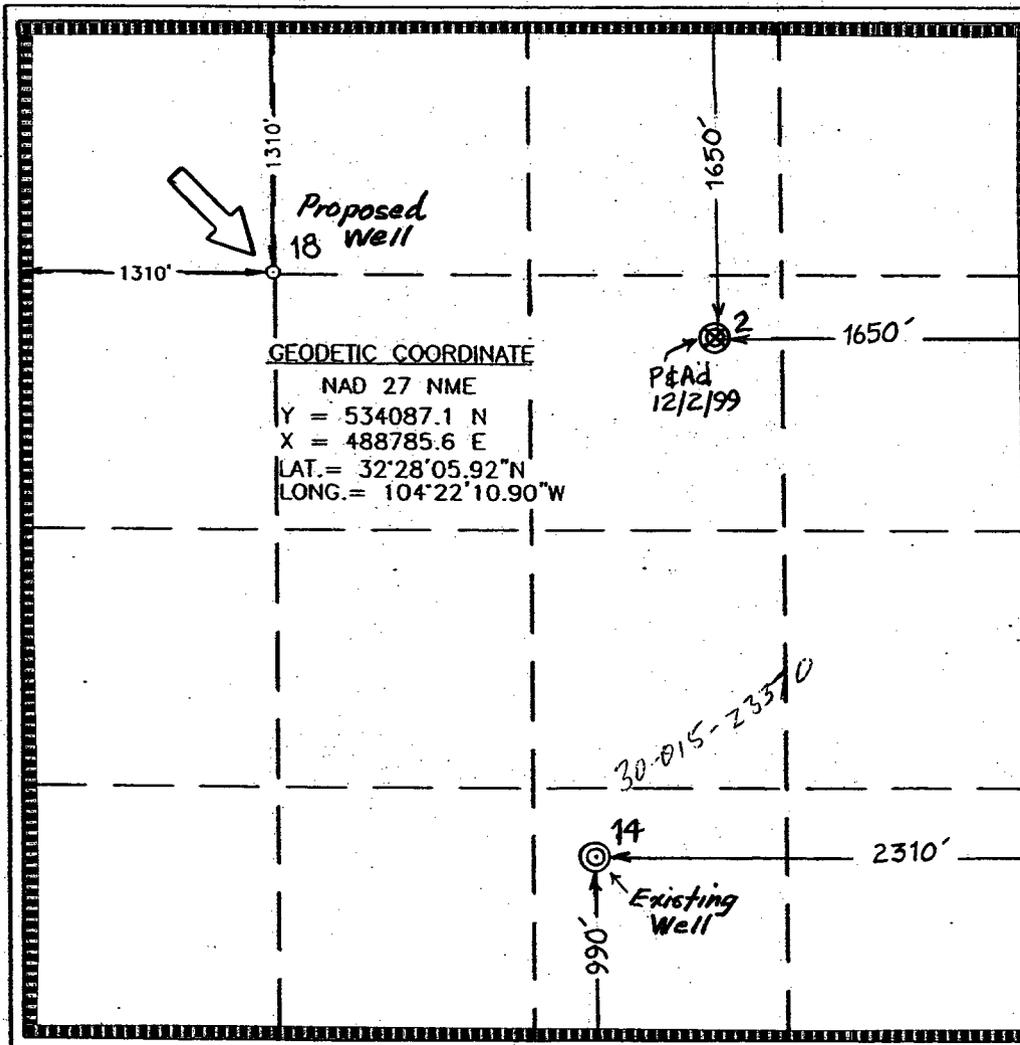
UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
D	23	21-S	25-E		1310	NORTH	1310	WEST	EDDY

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

Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No. R-4081 December 17, 1970-State & Federal Unit
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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



**OPERATOR CERTIFICATION**

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

*Alan W. Bohling*  
Signature

Alan W. Bohling  
Printed Name

Regulatory Analyst  
Title

February 10, 2004  
Date

**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.

December 31, 2003

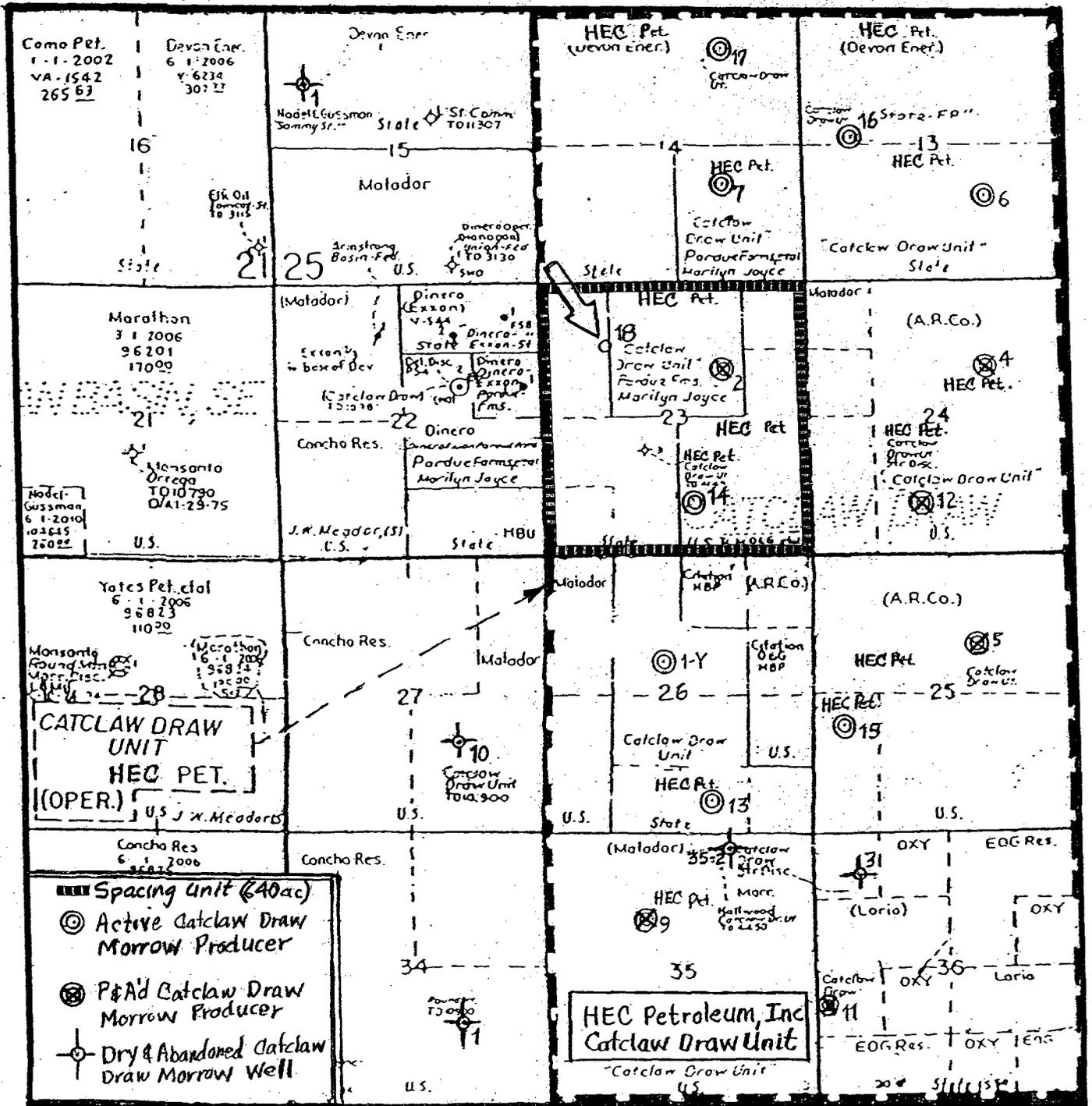
Date Surveyed  
Signature & Seal of Professional Surveyor  
*Gary Edson* 12/04  
03-11-1422

Certificate No. GARY EDSON 12641

**HEC PETROLEUM, INC.**  
**Catclaw Draw Unit**  
**Well No. 18**

**Non-Standard Location Application**  
**Catclaw Draw; Morrow (Prorated Gas) Pool**  
**1,310' FNL & 1,310' FWL**  
**UL D, Section 23, T-21-S, R-25-E**  
**Eddy County, New Mexico**

**COMMERCIAL MAP**



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 20'  
CARLSBAD WEST, N.M.

SEC. 23 TWP. 21-S RGE. 25-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1310' FNL & 1310' FWL

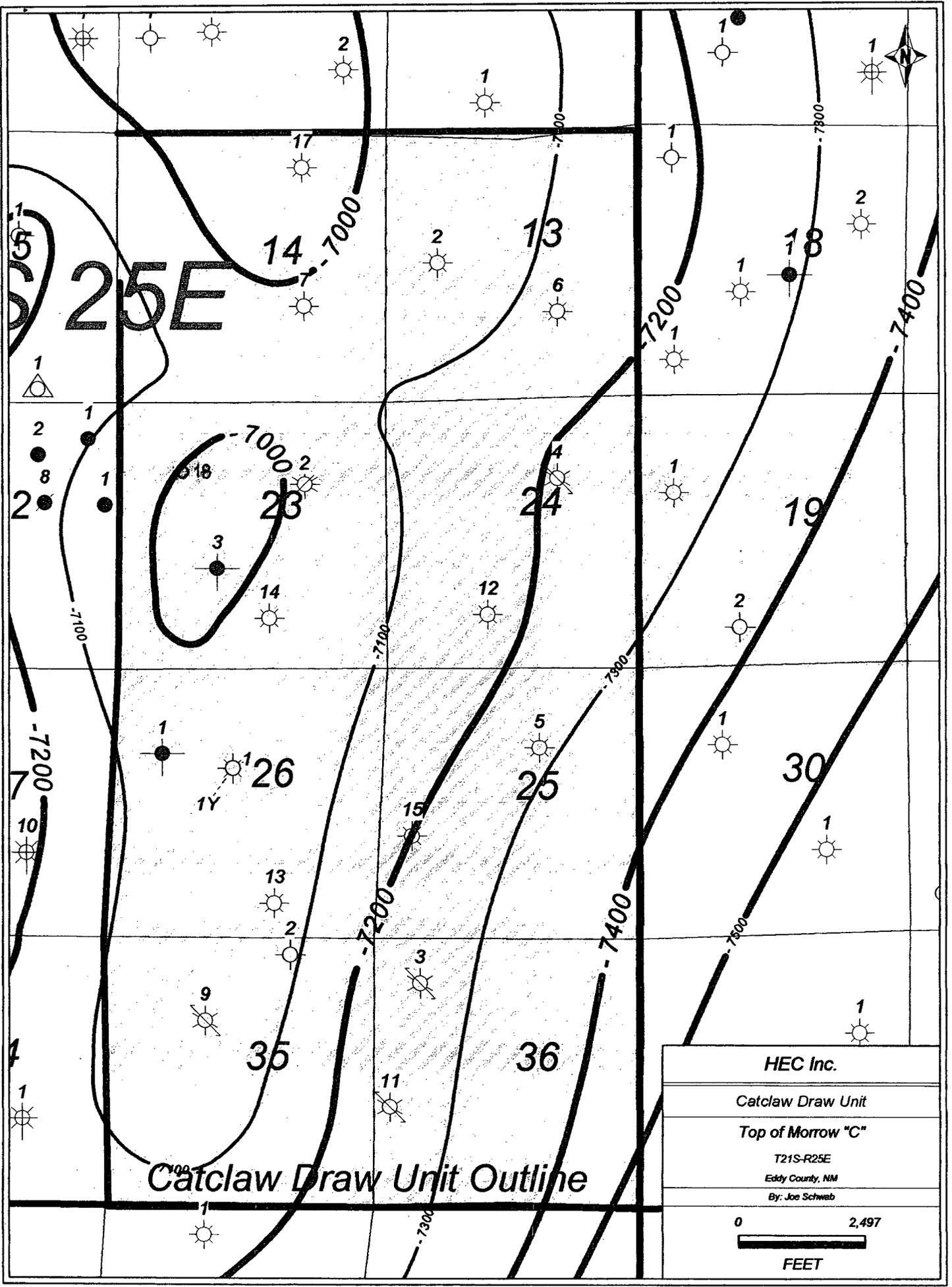
ELEVATION 3366'

OPERATOR HEC Petroleum, Inc. (Formerly

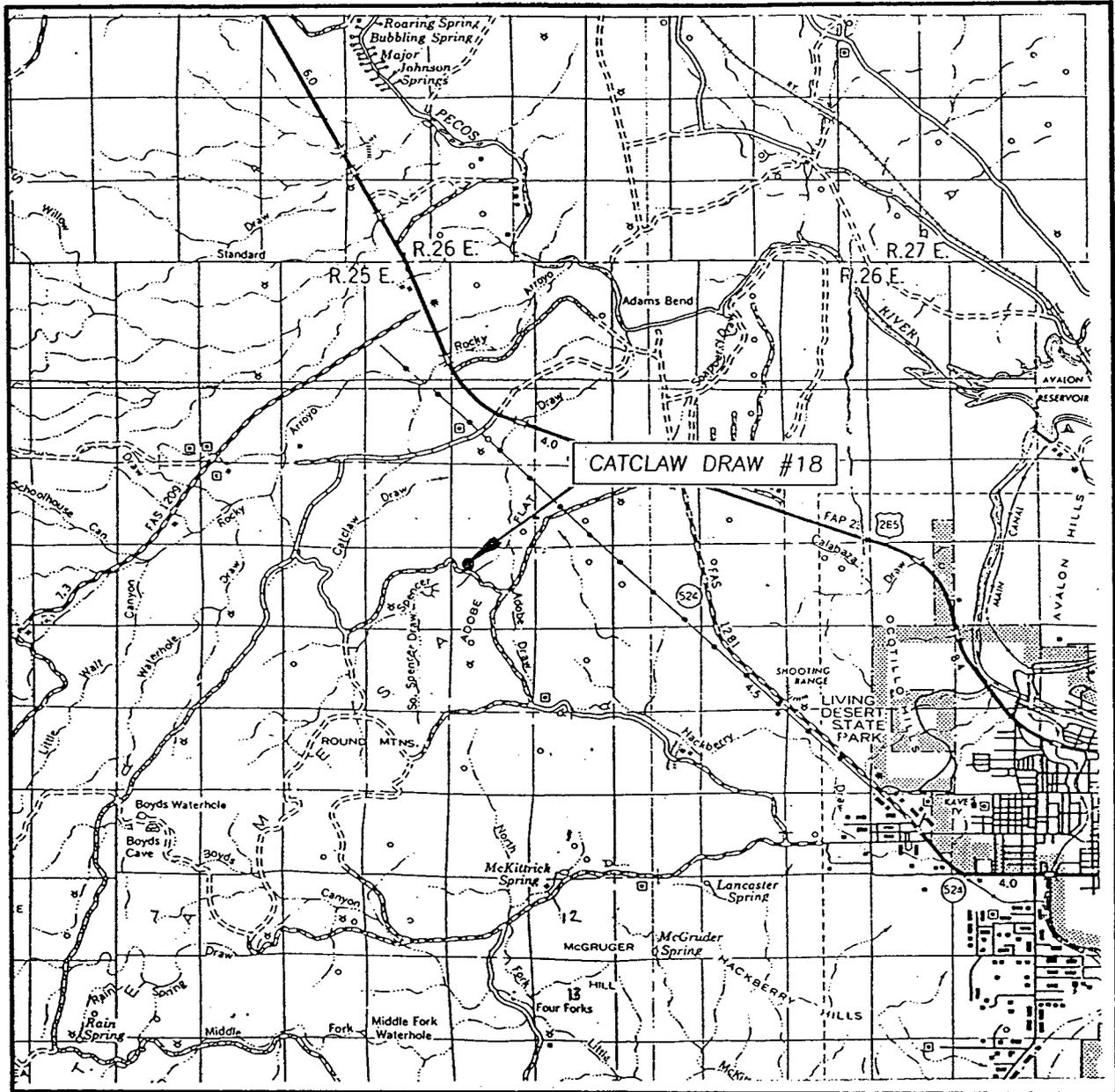
LEASE CATCLAW DRAW Hallwood)

U.S.G.S. TOPOGRAPHIC MAP  
CARLSBAD WEST, N.M.

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



# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 23 TWP. 21-S RGE. 25-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1310' FNL & 1310' FWL

ELEVATION 3366'

OPERATOR HEC Petroleum, Inc. (Formerly Hallwood)

LEASE CATCLAW DRAW

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

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF STATE HWY #285 AND COUNTY ROAD #407 (APPROX. 7.0 MILES NORTH OF CARLSBAD) GO WEST 3.0 MILES ON COUNTY ROAD #407 (DOUGLAS FIR ) TO CATTLE GUARD. ROAD FORKS, GO RIGHT 0.1 MILES TO A STAKED ROAD. FOLLOW STAKED ROAD 864' TO THIS LOCATION.

**Stogner, Michael**

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**From:** Bohling, Alan [ABohling@PureResources.com]  
**Sent:** Wednesday, March 17, 2004 7:46 AM  
**To:** mstogner@state.nm.us  
**Subject:** Inquiry on Status of NSL Applications

Dear Mr. Stogner,

I am sending you this e-mail to check up on status of three NSL applications I've sent to you. They are:

Well Name	OCD Delivery Date	Approx. End of 20 Day Notification Period
Catclaw Draw Unit No. 18	02/13//04	03/04/04
West Indian 11 Federal No. 1	02/23/04	03/15/04
Stinking Draw Federal No. 1	02/27/04	03/18/04

I can presently only see the Catclaw Draw Unit No. 18 as very near approval now and have thus informed my anxious engineer accordingly. Apparantly they have a rig scheduled to move onto these wells on or about the last week of this month or first week of April, 2004. My apologies for pestering you on this, but also wanted to be sure that these applications are complete and with no problems as per your initial reviews. The Catclaw Draw No. 18's NSL is due to geology; the West Indian 11 Federal No. 1 was moved to satisfy a BLM request and the Stinking Draw Federal No. 1 is a re-entry into an existing wellbore, but whose actual location changed due to re-survey. Hopefully these are routine and don't present any problems.

Thank you for your time, patience and consideration of this e-mail request.

Sincerely,

Alan

**Alan W. Bohling**  
 Pure Resources, L.P.  
 (915) 498-8662 phone  
 (915) 686-7962 fax  
[abohling@pureresources.com](mailto:abohling@pureresources.com)

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 For more information please visit <http://www.messagelabs.com/email>

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