

DATE 4/22/02	SUSPENSE 5/12/02	ENGINEER MS	LOGGED IN KW	TYPE AMEND NSL	APP NO. 211352394
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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



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 _____

[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 *Conoco's its own OFFSET*
- [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.

Yolanda Perez
 Print or Type Name

Yolanda Perez
 Signature

Sr. Regulatory Analyst
 Title

4/16/02
 Date

yolanda.perez@conoco.com
 e-mail Address



Yolanda Perez
Sr. Regulatory Analyst
EP Americas
Lobo/San Juan Asset Unit

P.O. Box 2197 - DU3084
Houston, TX 77252-2197
(281) 293-1613

April 16, 2002

New Mexico Oil Conservation Commission
1220 So. St. Francis Drive
Santa Fe, New Mexico 87505

Attn: Michael Stogner

RE : **Jicarilla K 22A Non-Standard Location Request
Admin. Order NSL-1862 Exists For Blanco Mesaverde
Requesting Modification To Include Otero Chacra
Sec. 2, T25N, R5W, Unit Ltr. O, 420' FSL 1850' FEL
Rio Arriba County, NM
API 30-039-23516**

Conoco Inc. is operator of the above referenced well, with a 50% working interest (WI) in the *Otero Chacra* and *Blanco Mesaverde Pools*. Burlington Resources is a 50% WI partner, and the Jicarilla Apache Tribe is the sole royalty interest (RI) owner. Section 2 represents one-quarter of the Conoco operated Jicarilla K Lease, which is comprised of sections 1, 2, 11, and 12 of T25N-R5W. WI and RI ownership, as previously described, is common across the four-section lease. The requested NSL for the Jicarilla K 22A, *Otero Chacra Pool*, moves the surface location towards the center of this four-section lease. There will be no encroachment towards any off-lease GPU, operator, WI, or RI owner.

On August 9, 1984, Administrative Order NSL-1862 (attached) was issued. This order granted (then operator Southern Union Expl. Co.) a non-standard location for *Blanco Mesaverde Pool* development at 420' FSL and 1,850' FEL of Section 2-T25N-R5W. The presence of a rocky mesa and ridge running north and south through the eastern half of the quarter section was sited as the reason for the inability to find a satisfactory location for a drill pad at a standard location. The Jicarilla K 22A was subsequently drilled and completed as a Blanco Mesaverde producer in November 1984. The K 22A has cummed ~100 MMCFG to date, and is currently capable of producing ~20-35 MCFGPD.

The Jicarilla K 22A is located along the extreme east edge of the productive limits of the *Otero Chacra Pool*. The subject well contains a modestly developed Chacra sand (~38 feet thick) found from 3,887-3,925'. It is believed that, in the absence of mechanical complications, we have economics for a Chacra recompletion, but not for drill & case operations of a new well at a standard location (even if one could be found). Chacra production, once established, will be downhole commingled with existing Mesaverde production.

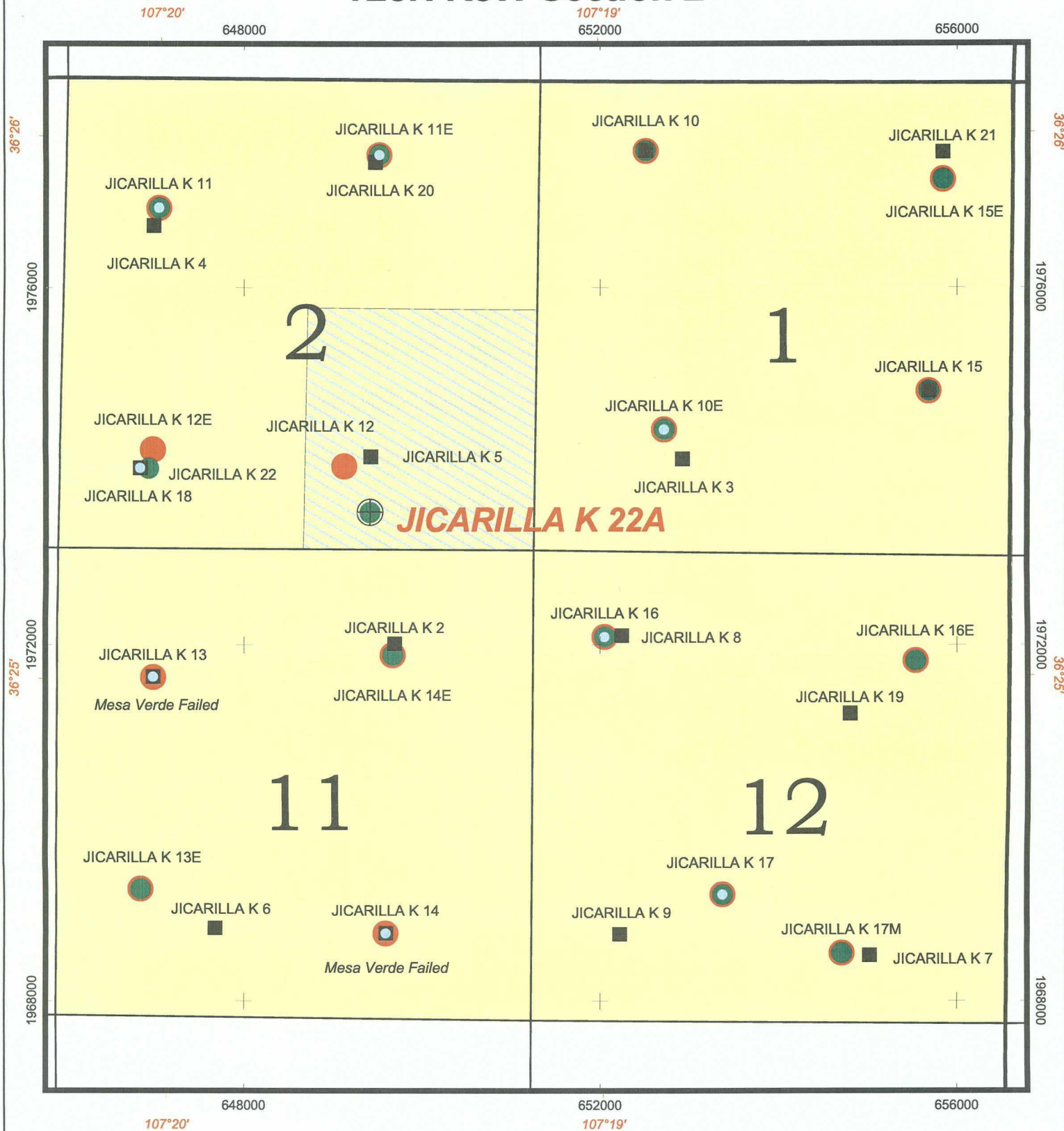
In view of the preceding, Conoco respectfully requests that Administrative Order NSL-1862 be modified to include approval of a non-standard location for production from the *Otero Chacra Pool* at 420' FSL & 1,850' FEL of Section 2-T25N-R5W, Rio Arriba County, New Mexico. Please feel free to contact Tom Johnson at 281-293-6551 if you have any questions regarding this application.

Sincerely,

CONOCO INC.

Yolanda Perez
Sr. Regulatory Analyst
Lobo/San Juan Asset

T25N R5W Section 2



- ⊕ Proposed Location
- Chacra
- Pictured Cliffs
- Mesa Verde
- Dakota
- ▨ Chacra GPU
- Jicarilla K Lease

NSL Application

Otero Chacra Pool

Note: Conoco operates all Jicarilla K Lease wells.

1500 0 1500 Feet



San Juan Basin, N. M.

Jicarilla K 22A

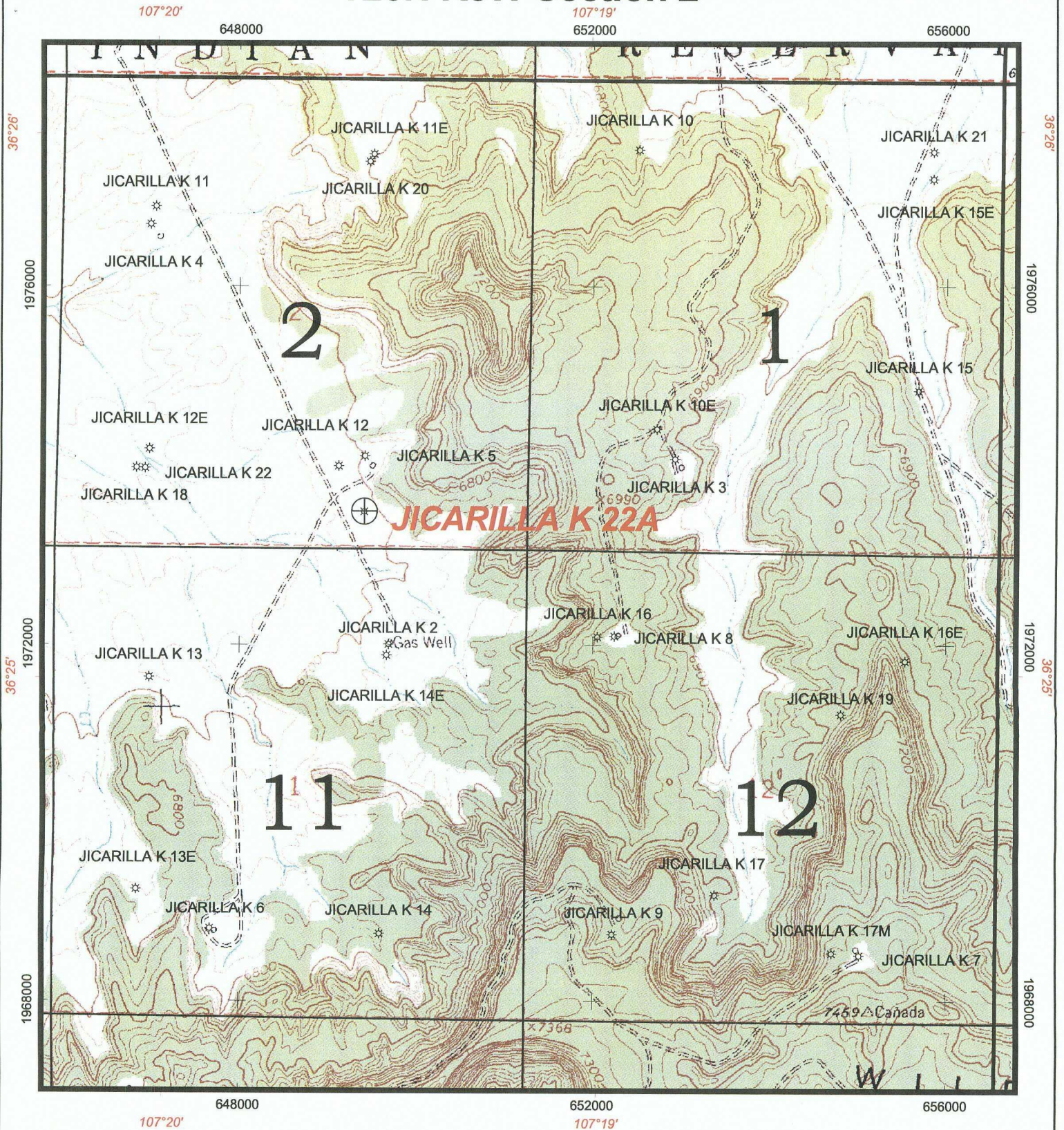
420' FSL & 1850' FEL



T25N R5W Section 2

Rio Arriba, N. M.

Author: Angela Whitfield	Date: 4-1-2002
Compiled by:	Map of
MD File:	

T25N R5W Section 2



-  Proposed Location
-  Existing Wells Locations

1500 0 1500 Feet



Note: Conoco operates all Jicarilla K Lease wells.



San Juan Basin, N. M.

Jicarilla K 22A

420' FSL & 1850' FEL

T25N R5W Section 2

Rio Arriba, N. M.

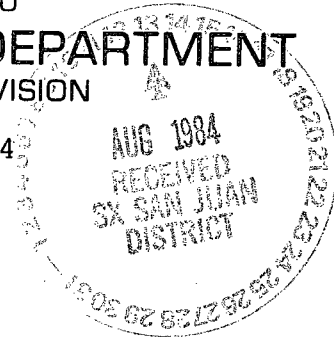
Author: Angela Whitfield	Date: 4-3-2002
Compiled by:	Map of
MD File:	



TONEY ANAYA
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

August 9, 1984



POST OFFICE BOX 2086
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Southern Union Exploration Company
P. O. Box 2179
Farmington, New Mexico 87499

Attention: Jeffrey J. Bollschweiler

Administrative Order NSL-1862

Gentlemen:

Reference is made to your application for a non-standard location for your Jicarilla K Well No. 22A located 420 feet from the South line and 1850 feet from the East line of Section 2, Township 25 North, Range 5 West, NMPM, Blanco Mesaverde Pool, Rio Arriba County, New Mexico. The S/2 of said Section 2 is to be dedicated to the well.

By authority granted me under the provisions of Rule 104 FI, the above-described unorthodox location is hereby approved.

Sincerely,

JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
Bureau of Land Management - Farmington



Southern Union Exploration Company
P. O. Box 2179
Farmington, New Mexico 87499
(505) 327-4481

August 7, 1984

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, NM 87501

Re: Jicarilla K-22A, Mesa Verde
Jicarilla Contract #145
420' FSL & 1850' FEL
Sec 2-T25N-R5W
Rio Arriba County, NM

Dear Sirs:

The above referenced well was located in an unorthodox location due to topography. A rocky mesa and ridge run North & South through the Eastern half of the $\frac{1}{4}$ section. The terrain is unsatisfactory for a drill pad in an orthodox location.

Approvals from off-setting lease holders are included.

Sincerely,

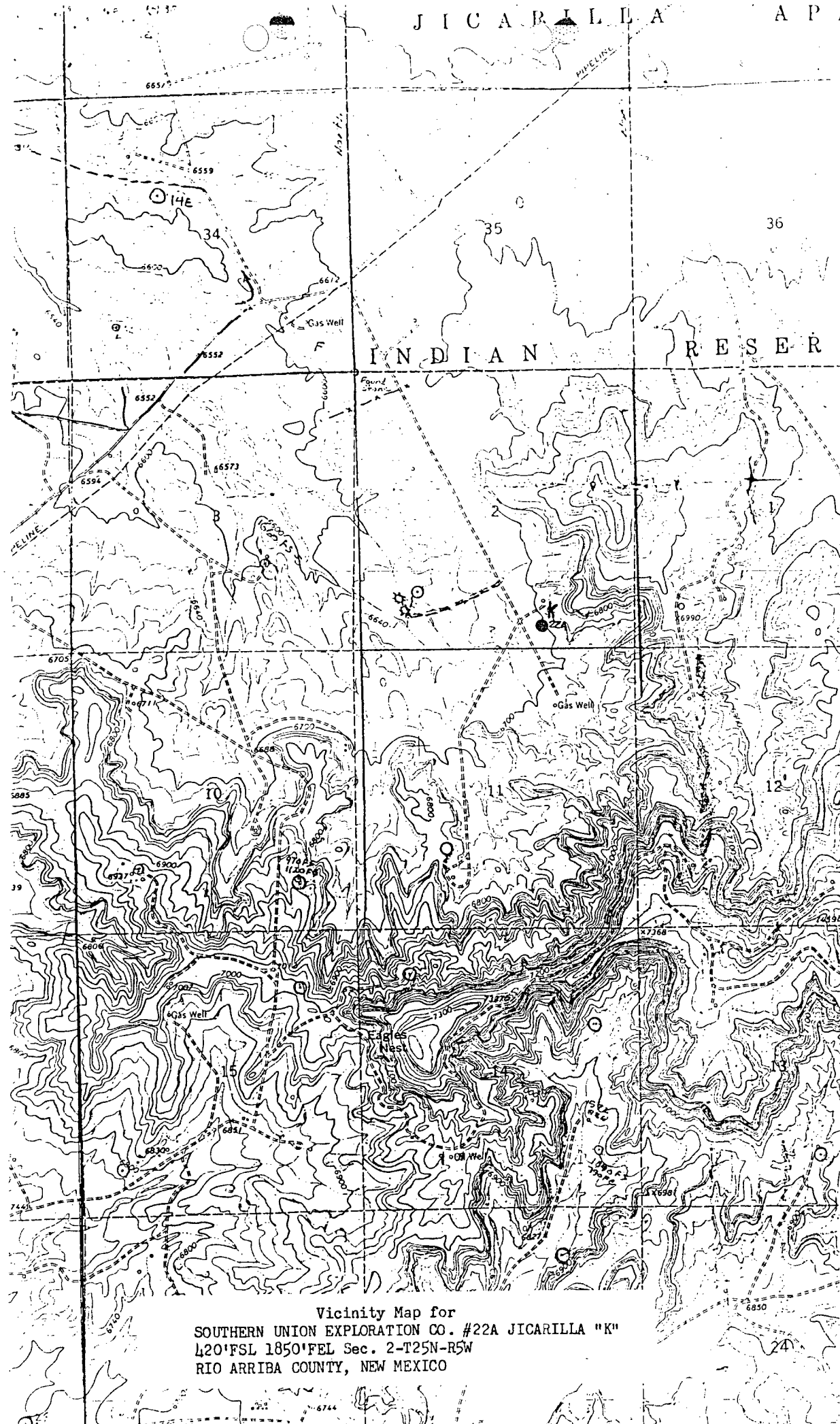
Jeffrey J. Bollschweiler
Jeffrey J. Bollschweiler
Division Engineer

JJB/jr
-Enclosures

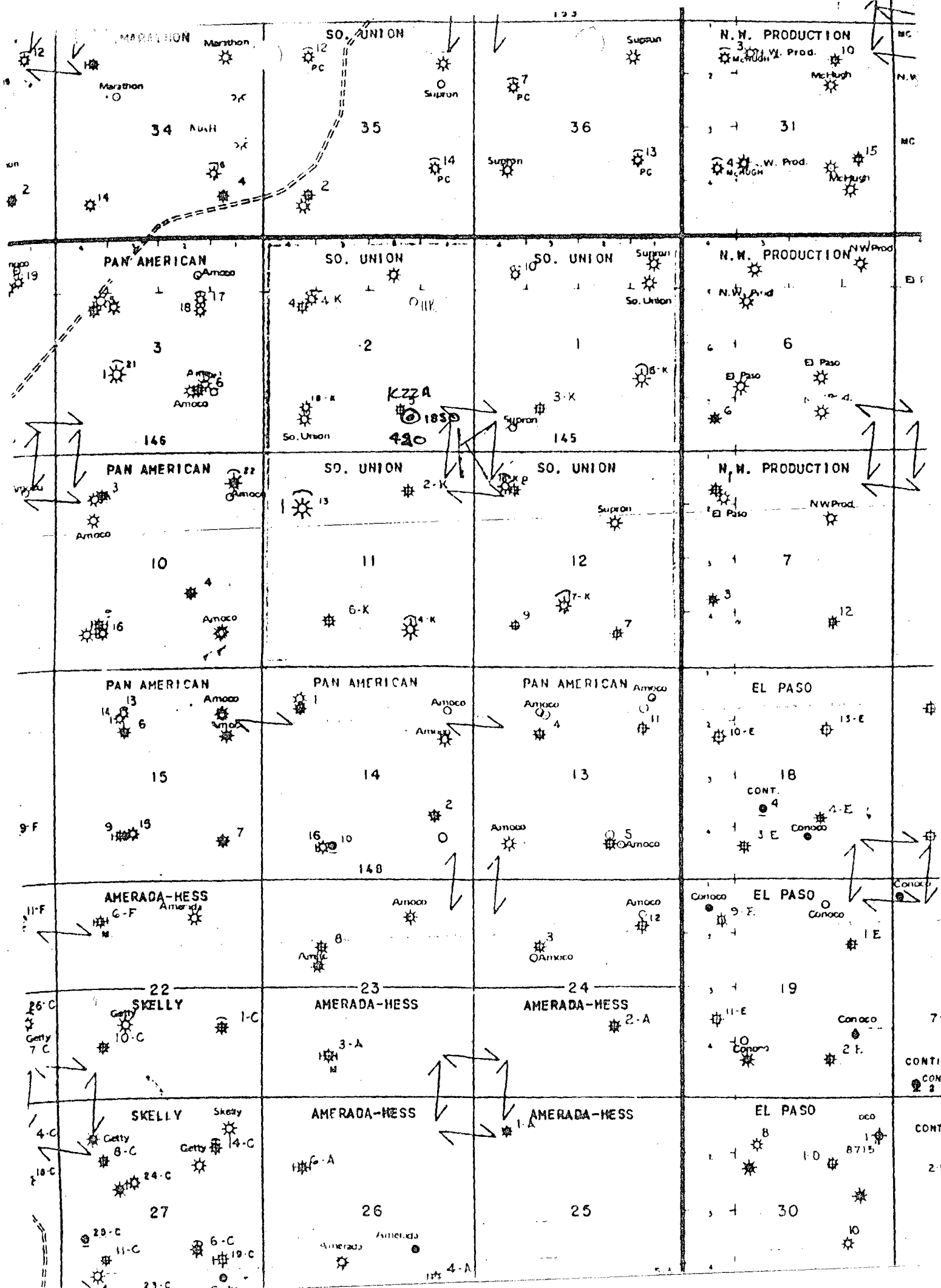
RECEIVED
AUG 08 1984
OIL CON. DIV
DIST. 3

Order No. NSL 1862

Verbal approval
Ernie Busch
9:00 am
8-9-84



Vicinity Map for
SOUTHERN UNION EXPLORATION CO. #22A JICARILLA "K"
420'FSL 1850'FEL Sec. 2-T25N-R5W
RIO ARriba COUNTY, NEW MEXICO



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-10
Revised 11

All distances must be from the outer boundaries of the Section.

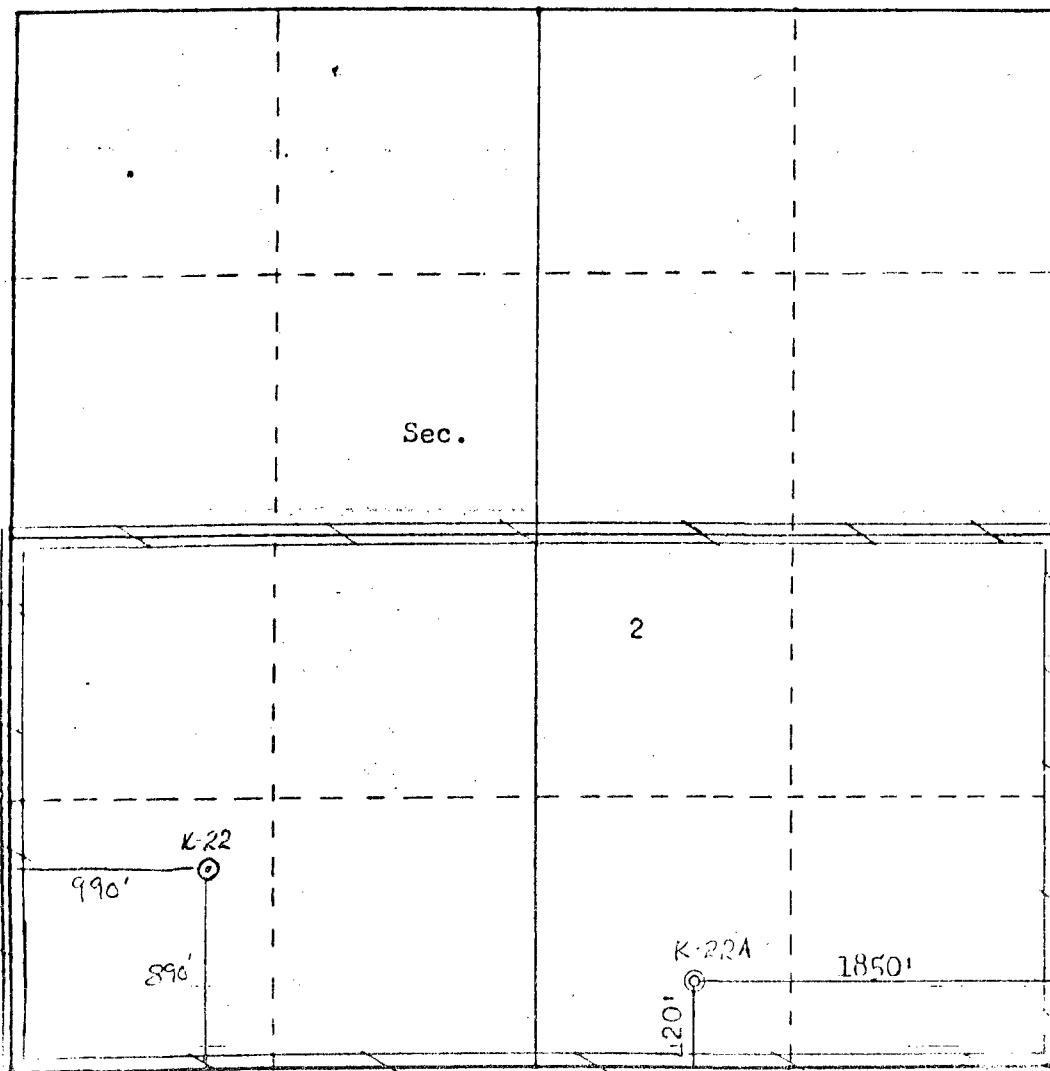
Operator SOUTHERN UNION EXPLORATION COMPANY			Lease JICARILLA "K"		Well No. 22A
Unit Letter 0	Section 2	Township 25N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 120 feet from the South line and 1850 feet from the East line					
Ground Level Elev: 6697	Producing Formation Point Lookout (MV)		Pool Blanco Mesa Verde		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Jeffrey J. Bollschweiler
Name

Jeffrey J. Bollschweiler

Position

Division Engineer

Company

Southern Union Exploration

Date

May 7, 1984

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 knowledge and belief.

Date Surveyed

April 26, 1984

Registered Professional Engineer and Land Surveyor

Fred P. K... Jr.
Fred P. K... Jr.

Certification