



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR  
LARRY KEHOE  
SECRETARY

January 6, 1982

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

Conoco Inc.  
P. O. Box 460  
Hobbs, New Mexico 88240

Attention: Mark K. Mosley

Administrative Order NSL-1455

Gentlemen:

Reference is made to your application for a non-standard location for your Penney Federal Com. Well No. 2 to be located 1650 feet from the North line and 1780 feet from the East line of Section 23, Township 20 South, Range 24 East, NMPM, Dagger Draw Field, Eddy County, New Mexico.

By authority granted me under the provisions of Rule 104 F of the Division Rules and Regulations, the above-described unorthodox location is hereby approved.

Sincerely,

A handwritten signature in cursive script, reading "Joe D. Ramey".

JOE D. RAMEY,  
Director

JDR/RLS/dr

cc: Oil Conservation Division - Artesia  
Oil & Gas Engineering Committee - Hobbs  
U. S. Geological Survey - Artesia



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

April 27, 1983

TONEY ANAYA  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

Conoco Inc.  
P. O. Box 460  
Hobbs, New Mexico 88240

Attention: Mark K. Mosley

Administrative Order NSL-1685

Gentlemen:

Reference is made to your application for a non-standard location for your Penny Federal Well No. 1 located 660 feet from the South line and 1980 feet from the West line of Section 23, Township 20 South, Range 24 East, NMPM, Wolfcamp formation, Eddy County, New Mexico.

By authority granted me under the provisions of Rule 104 F of the Division Rules and Regulations, the above-described unorthodox location is hereby approved.

Sincerely,

JOE D. RAMEY,  
Director

JDR/RLS/dr

cc: Oil Conservation Division - Artesia  
Oil & Gas Engineering Committee - Hobbs  
Minerals Management Service - Artesia

# NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-342  
Superseded 5/73  
Effective 5-8-73

OCT 2 1973

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

Operator <b>Roger C. Hanks</b>			Lease <b>Penny-Federal</b>		D. C. C. OFFICE 1		Well No.
Unit/Letter <b>N</b>	Section <b>23</b>	Township <b>20 South</b>	Range <b>24 East</b>	County <b>Eddy</b>			
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>West</b> line							
Ground Level Elev. <b>3682</b>		Producing Formation <b>Cisco Canyon</b>		Pool <b>South Dagger Draw-Upper Pennsylvanian Assoc.</b>		Dedicated Acreage <b>320</b> Acres	

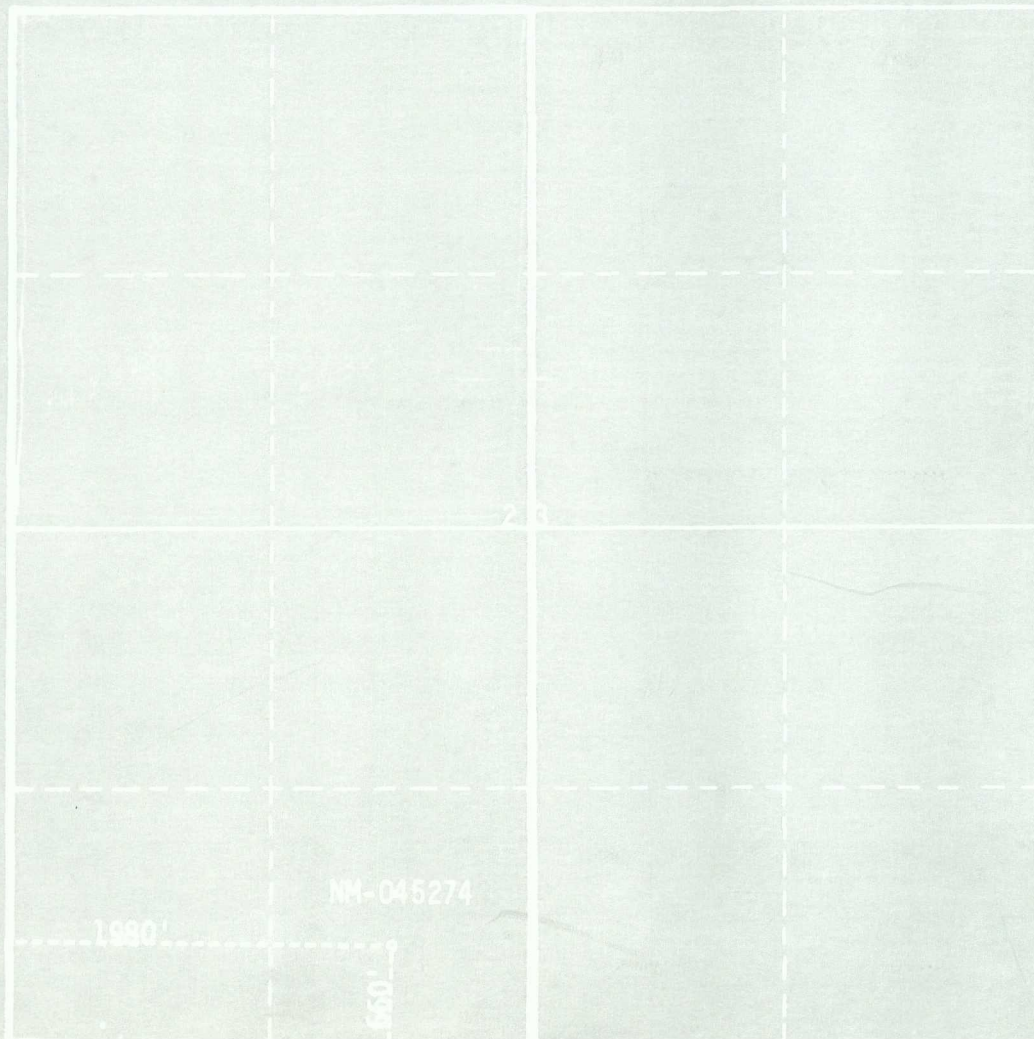
- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated 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.

R-24-E



## CERTIFICATION

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

Name  
*Donna Vineyard*

Position  
**Production Clerk**

Company  
**Roger C. Hanks**

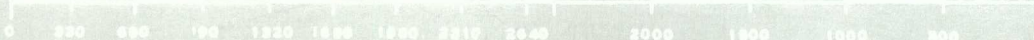
Date  
**October 1, 1973**

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

Registered Professional Engineer and/or Licensed Surveyor

Certificate No.





**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

\*See other side  
for instructions on  
how to fill in  
this form

Form G-1 (Rev. 1-64)  
Budget Bureau No. 43-1030-2

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. HORIZ. ☐ Other ☐

3. NAME OF OPERATOR  
**Roger C. Hanks**

4. ADDRESS OF OPERATOR  
**2100 Wilco Building, Midland, Texas 79701**

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):  
At surface **660' FSL & 1980' FWL**

At top prod. interval reported below **7754'**

At total depth **7936'**

**NM 045274**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT ASSIGNMENT NAME

8. FARM OR LEASE NAME

**Penny-Federal**

9. WELL NO.

**1**

10. FIELD AND POOL OR WILDCAT

**Undesignated**

11. T. R. M. OR BLOCK AND SURVEY  
BLOCK AREA

**23-20S-24E**

12. PERMIT NO.

DATE ISSUED **MAY 23 1971**

COUNTY OR PARISH **Eddy**

13. STATE

**N. M.**

14. DATE RUDDERED  
**4-17-71**

15. DATE T.D. REACHED  
**5-17-71**

16. DATE COMPL. (Ready to prod.)  
**5-24-71**

17. ELEVATIONS (DP, RND, RT, TR, ETC.)\*  
**3682' GR**

18. RECY. CASINGHEAD

19. TOTAL DEPTH, MD & TVD  
**7936'**

20. PLUG, BACK T.D., MD & TVD

21. IF MULTIPLE COMPL.,  
HOW MANY?  
**Single**

22. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

**Sharp**

23. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**7754' - 7800' Cisco**

24. WAS DIRECTIONAL  
SURVEY MADE

**Yes**

25. TYPE ELECTRIC AND OTHER LOGS RUN

**Induction Electrical and Sidewall Neutron Porosity**

26. WAS WELL CURED

**Yes**

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	32#	1580'	11"	725 sx. Circ. to Surf.	
5 1/2"	17#	7919'	7 7/8"	400 sx.	

**LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7803'	7716'

**27. VESPORATION RECORD (Interval, size and number)**

**7754'-7764', 7776'-7786',  
7790'-7800', 4 shots per foot,  
Wes-Jet Magnum**

**28. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.**

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>7754'-7800'</b>	<b>1500 gal. 15% NE acid</b>

**29. PRODUCTION**

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)			
<b>5-24-71</b>		<b>Flowing</b>		<b>Producing</b>			
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
<b>5-24-71</b>	<b>24</b>	<b>1/2"</b>	<b>144</b>	<b>144</b>	<b>Est. 150</b>	<b>48</b>	<b>1042/1</b>
FLOW. TUBING PUMP	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
<b>J65#</b>		<b>144</b>	<b>144</b>	<b>Est. 150</b>	<b>48</b>	<b>43</b>	

30. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

**Vented**

31. LIST OF ATTACHMENTS

**Logs, DSTs, & core analysis**

32. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

**Roger C. Hanks**

TITLE

**O. C. C.**

OFFICE

DATE **5-25-71**

\* (See Instructions and Spaces for Additional Data on Reverse Side)



# NEW LOCATION AND ACREAGE DEDICATION PLAN

RECEIVED

APR 26 1971

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

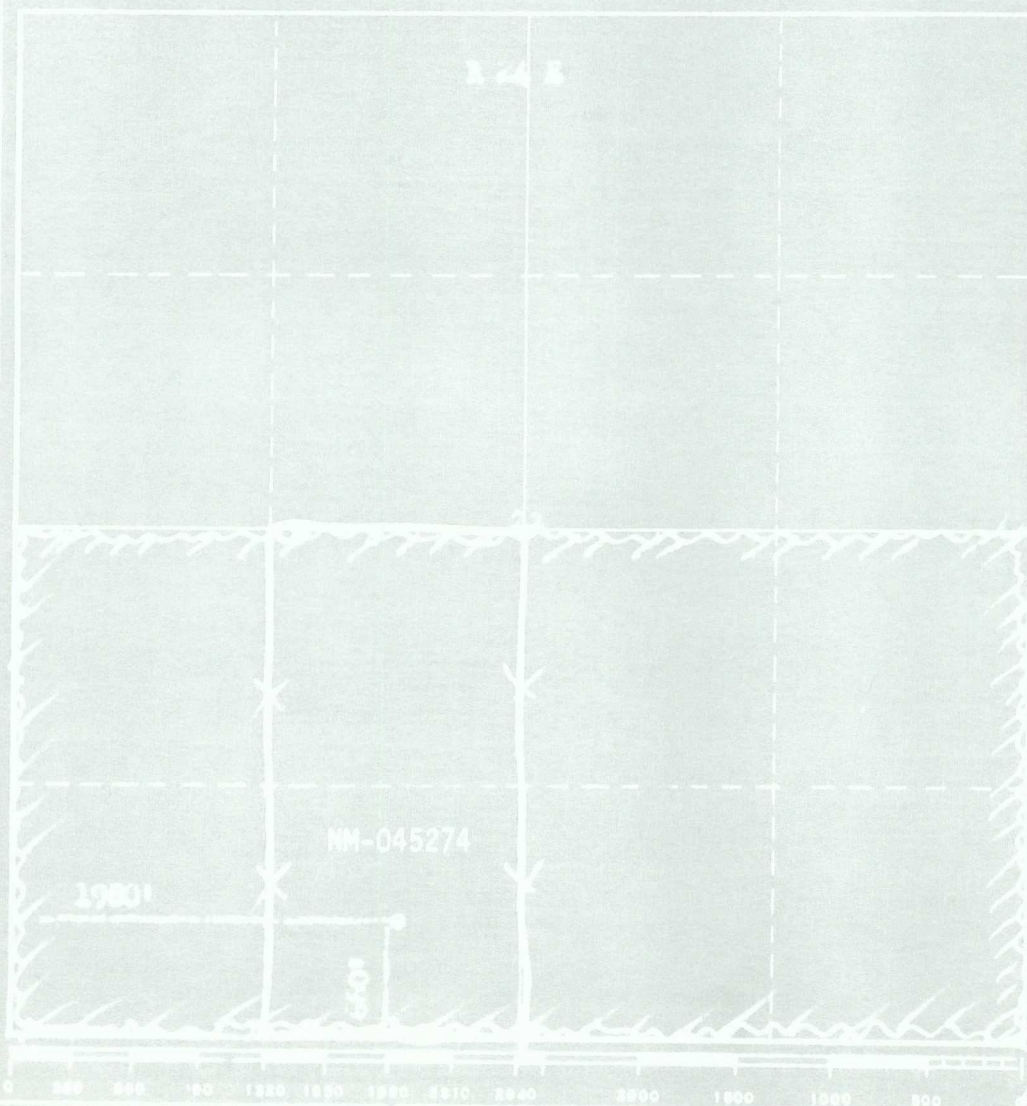
Operator <b>Robert C. Hanks</b>		Lease <b>Realty General</b>		Well No. <b>11-105</b>	
Unit Letter <b>1</b>	Section <b>2</b>	Township <b>24 North</b>	Range <b>26 East</b>	County <b>Lincoln</b>	
Actual Postage Location of Well <b>600</b> feet from the <b>11-105</b> line and <b>260</b> feet from the <b>11-105</b> line					
Ground Level Elev. <b>3200</b>	Producing Formation <b>Cisco Canyon</b>		Pool <b>Undesignated</b>	Dedicated Acreages <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

*Roger C. Hanks*  
Name

*Operator*  
Position

Operator

Company

Roger C. Hanks

Date

4-16-71

I hereby certify that the information shown on this plat is true and correct under my supervision and to the best of my knowledge and belief.

Date Surveyed

4-16-71

Registered Professional Engineer and/or Land Surveyor

*James H. Brown*  
Certificate No.

222



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved  
Budget Bureau No. 45-21626

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ OTHER ☐ RINGER ☐ MULTIPLE ☐

3. NAME OF OPERATOR  
Roger C. Hanks

4. ADDRESS OF OPERATOR  
2100 Wilco Building, Midland, Texas 79701

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 660' FSL & 1980' FWL

At proposed prod. zone Cisco Canyon

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
11 mi. West & 5 mi. South of Lakewood, N.M.

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any) 660'

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
8100'

9. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3682' GR

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	32#	1500-2000'	600 sx Circ. to surface
7-1/4"	5-1/2"	17#	8100'	500sx

Operator plans to drill the well to TD of approximately 8100' and test zone either by DST or log analysis. If information indicates zone is productive of oil and/or gas, operator plans to run 5-1/2" casing, cement same, perforate and acidize for production tests. If dry hole is indicated, well will be plugged, and abandoned in accordance with Federal Rules & Regulations.

Designation of Operator from Chevron will be forwarded on receipt.

RECEIVED

APR 23 1971

RECEIVED  
APR 20 1971  
U.S. GEOLOGICAL SURVEY  
ALBUQUERQUE, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface location and proposed and true vertical depth. Give blowout preventer program, if any.

24. SIGNED Roger C. Hanks TITLE Operator DATE 4-16-71

(This space for Federal or State office use)

APPROVED  
APR 22 1971  
R. L. BECKMAN  
ACTING DISTRICT ENGINEER

APPROXIMATE  
THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES JUL 22 1971

DECLARED WATER BASIN  
CEMENT BEHIND THE  
CASING MUST BE CIRCULATED

NOTIFY US IN SUFFICIENT TIME TO  
WITHHELD CEMENTING THE CASING



TONEY ANAYA  
GOVERNOR

STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION

COMMINGLING ORDER PLC-70

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

Conoco Inc.  
P. O. Box 460  
Hobbs, New Mexico 88240

Attention: Donald W. Johnson

The above-named company is hereby authorized to commingle North Dagger Draw Upper Penn and South Dagger Draw Penn pool production from the following leases:

Lease Name: Barbara Federal, NM 1372  
Description: Sec. 17 and 18, T-19-S, R-25-E, NMPM

Lease Name: Federal NM 0559175  
Description: Sec. 30, T-19-S, R-25-E, NMPM,

Lease Name: Robin and Vicki Federal, NM 045275  
Description: Sec. 26, T-20-S, R-24-E, NMPM

Lease Name: Preston Federal, NM 045276  
Description: Secs. 34 and 35, T-20-S, R-24-E, NMPM

Lease Name: Penny Federal, NM 045274  
Description: Sec. 23, T-20-S, R-24-E, NMPM

Lease Name: Julie-Fee  
Description: Sec. 17, T-19-S, R-25-E, NMPM,

Lease Name: Lodewick and Dagger Draw - Fee  
Description: Sec. 19, T-19-S, R-25-E, NMPM,

All in Eddy County, New Mexico.

Production shall be allocated to each lease by separately metering the production from each well prior to commingling.

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 309-B of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." It is the responsibility of the producer to notify the transporter of this commingling authority.

REMARKS: This administrative order does not include the Dee

State Lease as the original application requested.  
This order shall apply only to the following list  
of wells on the above-described acreage:

North Dagger Draw

<u>Lease</u>	<u>Legal Description</u>	<u>Producing Formation</u>
Barbara Fed No. 1	H, Sec. 18, T19S, R25E,	North Dagger Draw Upper Penn
Barbara Fed No. 2	K, Sec. 18, T19S, R25E,	North Dagger Draw Upper Penn
Barbara Fed No. 3	F, Sec. 17, T19S, R25E	North Dagger Draw Upper Penn
Barbara Fed No. 4	L, Sec. 17, T19S, R25E,	North Dagger Draw Upper Penn
Barbara Fed No. 6	J, Sec. 18, T19S, R25E,	North Dagger Draw Upper Penn
Barbara Fed No. 7	J, Sec. 17, T19S, R25E,	North Dagger Draw Upper Penn
Dagger Draw No. 1	D, Sec. 30, T19S, R25E,	North Dagger Draw Upper Penn
Julie Com No. 1	H, Sec. 17, T19S, R25E,	North Dagger Draw Upper Penn
Lodewick A No. 1	C, Sec. 19, T19S, R25E,	North Dagger Draw Upper Penn
Dagger Draw No. 4	L, Sec. 19, T19S, R15E,	North Dagger Draw Upper Penn

South Dagger Draw

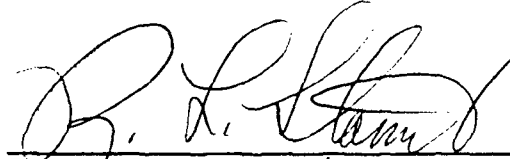
Robin Fed No. 1	F, Sec. 26, T20S, R24E,	South Dagger Draw Penn
Preston Fed No. 1	L, Sec. 35, T20S, R24E,	South Dagger Draw Penn
Vicki Fed No. 1	G, Sec. 26, T-20S, R24E	South Dagger Draw Penn



Preston Fed No. 2      G, Sec. 34, T-20S, R24E, South Dagger  
Draw Penn

Penny Fed No. 2      G, Sec. 23, T20S, R24E, South Dagger  
Draw Penn

DONE at Santa Fe, New Mexico, on this 10th day of June,  
1985.

  
\_\_\_\_\_  
R. L. STAMETS, Director

cc: OCD - Artesia

SECTION

22

TOWNSHIP

505

# RANGE

25