

UNITED STATES
DEPARTMENT OF THE INTERIOR
Artesia, NM 88210
GEOLOGICAL SURVEY

30-015-15669

5. LEASE DESIGNATION AND SERIAL NO.

NM 44864

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chevron Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 20, T.25S, R.25E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

12. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

WILSON OPERATING CO., INC.

3. ADDRESS OF OPERATOR

P. O. Drawer 1978 - Roswell, NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

660' ENL and 2,096' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

4 miles south west of Whites City, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

16. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1 1/2 mi. SW

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3,582.08

GR 1211

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200'	200 sx cir.
7-7/8"	4-1/2"	9.5#	3,000'	300 sx cir.

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 locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

WILSON OPERATING CO., INC.

SIGNED BY:

TITLE President

DATE 9/8/86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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

Form C-102
Supersedes C-128
Effective 1-1-65

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

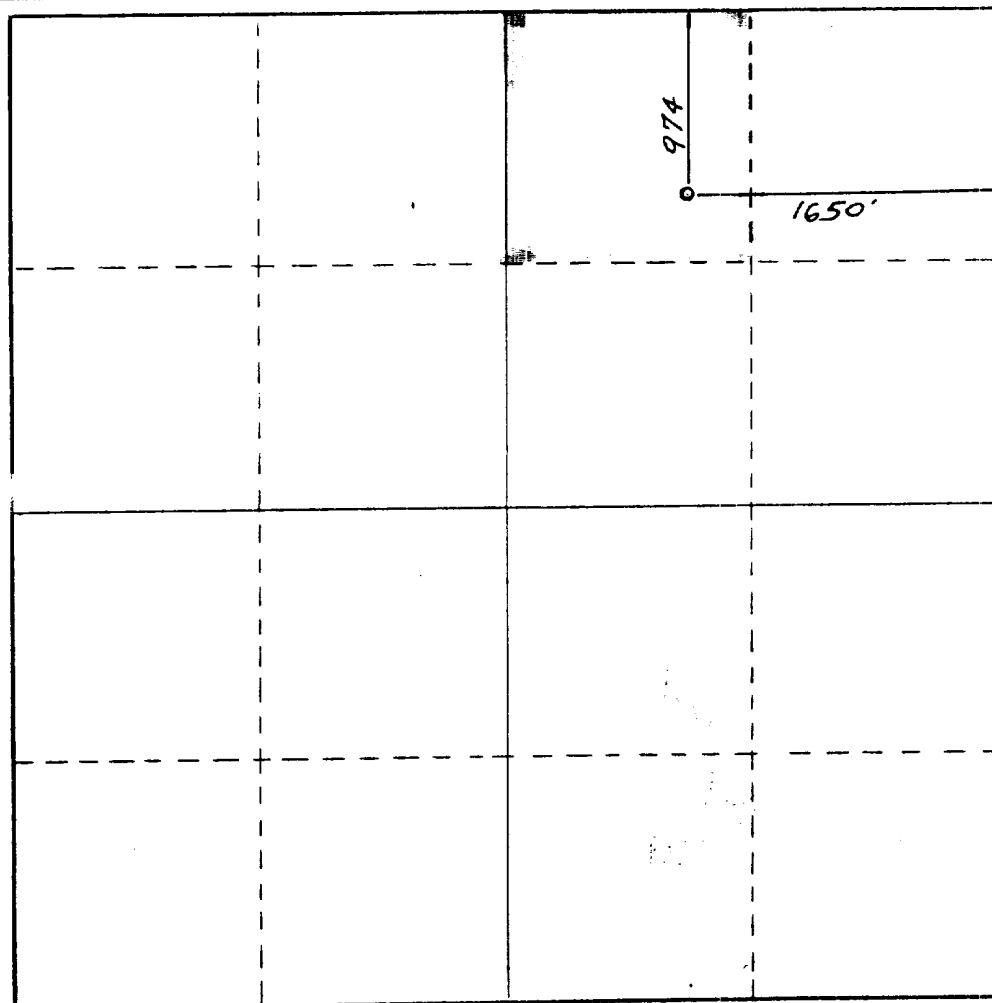
Operator WILSON OPERATING ACCOUNT 586			Lease Chevron-Federal		Well No. 1
Unit Letter B	Section 20	Township 25 South	Range 25 East	County Eddy	
Actual Footage Location of Well: 1650 feet from the East line and 974 feet from the North line					
Ground Level Elev. 3591.	Producing Formation		Pool	Dedicated Acreage: 40 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

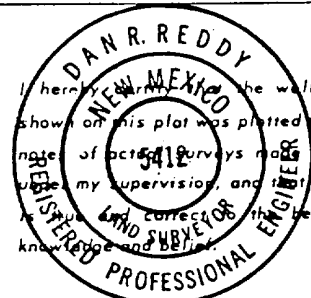
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name _____

Position _____

Company _____

Date _____



Date Surveyed

September 22, 1986

Registered Professional Engineer
and/or Land Surveyor

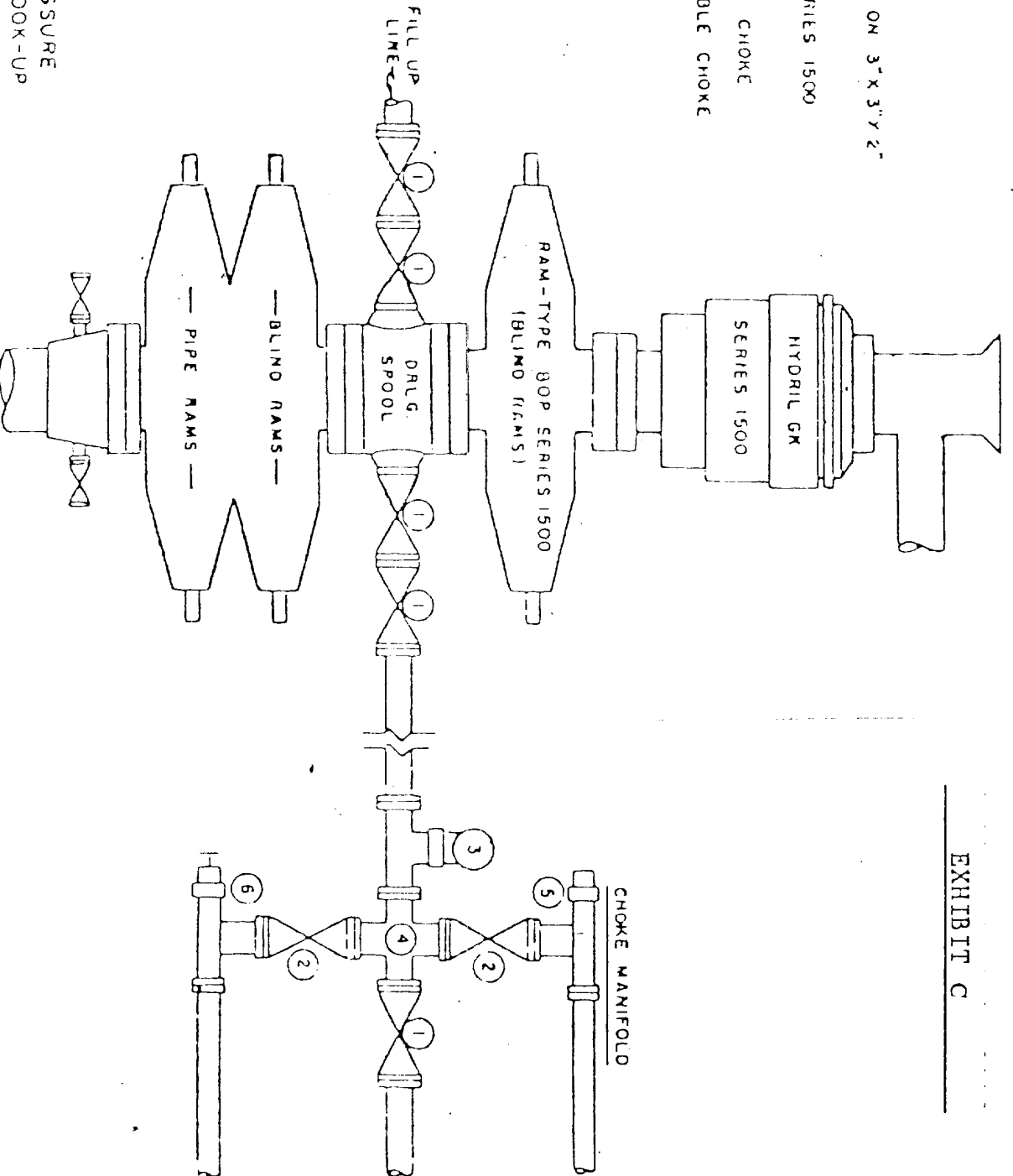
Dan R. Reddy
Certificate No. _____

NEW MEXICO DEPT. OF NATURAL RESOURCES

Blowout Preventer

EXHIBIT C

- ① 3" SERIES 1500 VALVE
- ② 2" SERIES 1500 VALVE
- ③ 2" MUD PRESSURE GAUGE ON 3" X 3" X 2" SERIES 1500 STEEL TEE
- ④ 3" SERIES 1500 X 2" SERIES 1500 STEEL CROSS
- ⑤ 2" SERIES 1500 POSITIVE CHOKE
- ⑥ 2" SERIES 1500 ADJUSTABLE CHOKE



5000 PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP

(SERIES 1500 FLANGES OR BETTER)

APPLICATION FOR DRILLING

Wilson Operating No. 1 Chevron Federal
660' FNL and 2,096' FEL
Township 25 South, Range 25 East
Section 20: NW $\frac{1}{4}$ NE $\frac{1}{4}$
Eddy County, New Mexico

In conjunction with Form 9-331C, Application For Permit To Drill subject well, Wilson Operating Co., Inc. submits the following ten items of pertinent information in accordance with Minerals Management Service requirements:

1. The geologic surface formation is Ochoan.
2. The estimated tops of geologic markers are as follows:

Delaware Limestone	1,380'
Delaware Sand	1,440'
Cherry Canyon	3,000'

3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

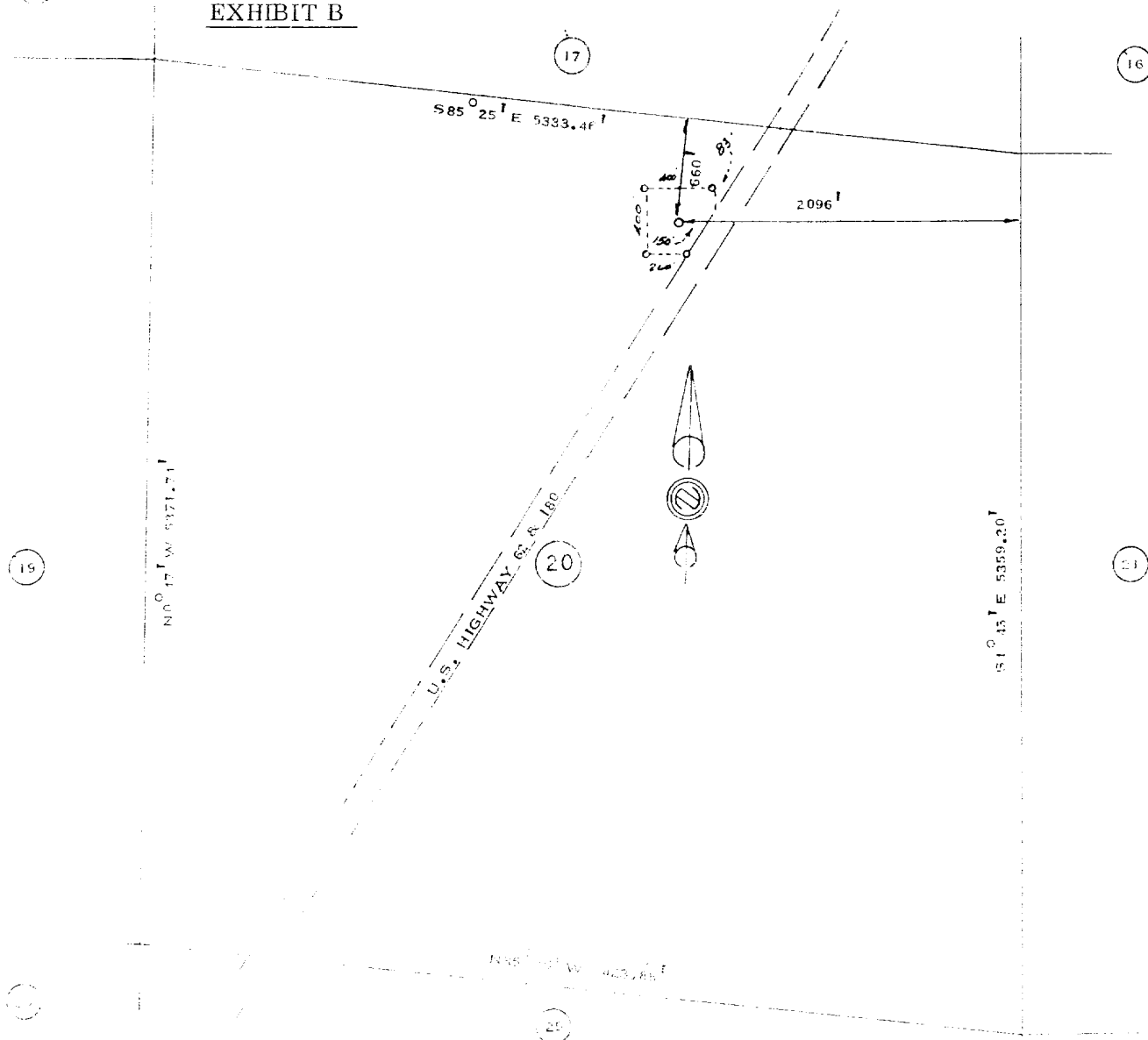
Water:	Approximately 1,440'
Oil or gas:	3,000'
Cherry Canyon:	3,000'

4. Proposed Casing Program: See Form 9-331C
5. Pressure Control Equipment: Blowout Preventor - See Exhibit D
6. Mud Program: ~~Brine to the Delaware~~, Mud to Total Depth *F. Schuwerk*
7. Auxiliary Equipment: Rotary Rig *to 200'*
8. Testing, Logging and Coring Programs:

Rotary tool open hole testing
Logging: Gamma Ray Neutron to total depth

9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: September 15, 1986

EXHIBIT B



SURVEY PLAT

**WILSON OPERATING ACCOUNT 586
WELL #1, CHEVRON-FEDERAL LEASE**

**660 FNL; 2096 FNL, SECTION 20,
T-25-S, R-25-E**

EDDY COUNTY, NEW MEXICO

SCALE: 1" = 100'

THIS IS TO CERTIFY THAT THIS SURVEY OF LOCATION AS CAPTIONED AND 1.00 AC. TRACT WAS MADE ON THE GROUND BY ME OR UNDER MY SUPERVISION AND THAT THIS PLAT IS A CORRECT REPRESENTATION THEREOF.

SUPPLEMENT 10, 1966

SCHUMANN ENGR. CO., INC.
BOX 561, 9157 684 T 5500
DALLAS, TEXAS 75240 T 00

Max A. Schumann Jr.
MAX A. SCHUMANN JR.

REG. PROF. ENGR. & SURVEYOR #1510