

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires September 10, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

☐ OIL
WELL

☒ GAS
WELL

☐ OTHER

2. NAME OF OPERATOR

ARCO Oil & Gas Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1610, Midland, TX 79702

(915) 688-5672

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)

995' FNL & 1590' FEL (Unit letter B)

29-28N-11W

5. LEASE DESIGNATION AND SERIAL NO.

SF 078863

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

8. WELL NAME AND NO.

Krause WN Federal #6

9. API WELL NO.

30-045-07227

10. FIELD AND POOL, OR EXPLORATORY AREA

Basin Dakota

11. COUNTY OR PARISH, STATE

San Juan

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



NOTICE OF INTENT



SUBSEQUENT REPORT



FINAL ABANDONMENT NOTICE

TYPE OF ACTION



ABANDONMENT



RECOMPLETION



PLUGGING BACK



CASING REPAIR



ALTERING CASING



Other

☐ CHANGE OF PLANS

☐ NEW CONSTRUCTION

☐ NON-ROUTINE FRACTURING

☐ WATER SHUT-OFF

☐ CONVERSION TO INJECTION

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Propose to plug & Abandon as follows,:

Plug	Interval	Cmt	Remarks
1	5928-6187	30 sx	CR at 6028 w/8 sx on top.
2	5044-5244	15 sx	Spot
3	2987-3187	15 sx	Spot.
4	2370-2570	15 sx	Spot.
5	1250-1650	30 sx	Spot.
6	0-600	45 sx	Spot.

Cut off wellhead & install dry hole marker.

RECEIVED
JUL 02 1992
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct

SIGNED

Ken W. Gosnell

TITLE

Regulatory Coordinator

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS FOR APPROVAL, IF ANY:

MMOCD

dkf

APPROVED
AS AMENDED

JUL 02 1992

AREA MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

P&A PROCEDURE

DATE: 6/17/92

WELL & JOB: Krause WN Federal #6

DRILLED: 1965

LAST WORKOVER: Original Completion

FIELD: Basin Dakota

COUNTY: San Juan, NM

BY: R. D. Keathley

TD: 6,260'

PBD: 6,227'

DATUM: GL: 5,702'

TUBINGHEAD:

SIZE: 7-1/16"

PRESS RATING: 5M or 3M

CASING:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
SURFACE:	8-5/8"	24.0#	K-55	371'	230	surf
PROD:	4-1/2"	10.5#	K-55	6,256'	1st stage - 400	5,140' CBL
					2nd stage - 625	surf

PERFORATIONS: Graneros/Dakota from 6,078' - 6,187' (120 holes).

TUBING: **SIZE:** 2-3/8"

WEIGHT: 4.7#

GRADE: J-55

THREAD: 8rd EUE

BTM'D @ 6,016'

JOINTS: 192

MISC:

PACKER AND MISC: NA

HISTORY AND BACKGROUND: Well was drilled and completed in 1965. Well is currently shut in.

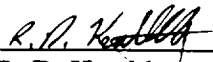
SCOPE OF WORK: P&A

PROCEDURE

1. MI RU CU.
2. Flow well down until dead.
3. Load tubing and circ wellbore with produced water to kill well.
4. ND tree, NU BOP.
5. Tag TD with production tubing and verify perfs are clear. POH with 2-3/8" production tubing, visually inspecting tubing for use as work string during P&A.
6. RIH with cmt retainer on tbg and set at 6,028'.
7. Close pipe rams and pressure test casing to 1,000 psi for 15 minutes.
8. Est inj into perforations from 6,078 - 6,187'. Squeeze Graneros/Dakota perfs with 30 sx Cl "B" mixed @ 15.6 ppg with yield of 1.18 cu ft/ sk. Sting out of ret. Spot 8 sk plug from 6,028 - 5,928'.
9. Pull up hole to 5,928' and circ well with 9.0 ppg mud.
10. POH and LD stinger from cmt retainer.

Krause WN Federal # 6
P&A Pcedure

11. TIH open ended to 5,244'. Spot 15 sk Cl "B" plug across Gallup from 5,244' - 5,044'.
12. Pull up hole to 3,187'. Spot 15 sk Cl "B" plug across Mesa Verde from 3,187' - 2,987'.
13. Pull up hole to 2,570'. Spot 15 sk Cl "B" plug across Chacra from 2,570' - 2,370'.
14. Pull up hole to 1,650'. Spot 30 sk Cl "B" plug across Pictured Cliffs and Fruitland from 1,650' - 1,250'.
15. Pull up hole to 600' (55' below base of Ojo Alamo). Spot Cl "B" plug from 600' - surface to cover Ojo Alamo, base of surface casing and to serve as surface plug. POH with tbg.
16. ND BOP. RD MO PU. Cut off wellhead 3' below ground level or at base of cellar (whichever is deeper). Weld on steel plate with 1" valve on top. Install abandoned well marker. Fill cellar with suitable material as specified by authorized officer.


R. D. Keathley


R. A. Meize

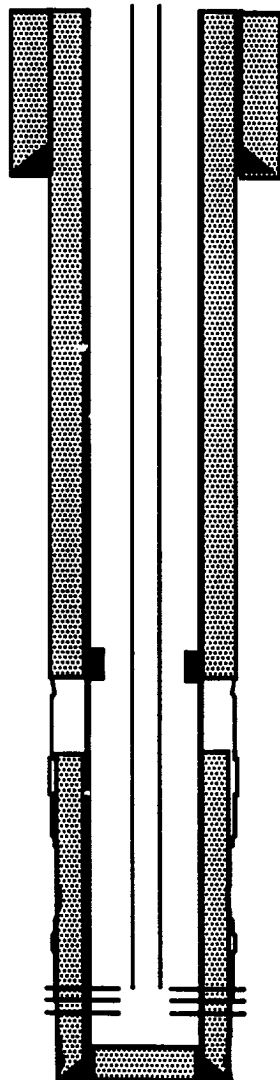
**Krause WN Federal # 6
995' FNL & 1,590' FEL, Sec 29-T28N-R11W
San Juan County, New Mexico**

6/17/92

Current Status

Formation Tops

**Base Ojo Alamo - 545'
Fruitland - 1,401'
Pictured Cliffs - 1,600'
Lewis Shale - 1,729'
Chacra - 2,520'
Mesa Verde - 3,137'
Upper Mancos - 4,306'
Gallup - 5,194'
Greenhorn - 5,975'
Graneros - 6,038'
Dakota - 6,148'**



**8-5/8", 24.0 #, K-55, STC Csg set at 371'
in 12-1/4" hole. Cmt to surf with 230 sx.**

192 jts of 2-3/8" EUE 8rd J-55 tbg landed @ 6,016'.

DV tool at 4,357'. Circ cmt to surface with 625 sx.

TOC @ 5,140' (CBL).

**Graneros -Dakota perms from 6,078 - 6187'.
120 holes.**

**4-1/2" 10.5# K-55 STC Csg set @ 6,256' in 7-7/8"
hole. 1st stage cmt with 400 sx.**

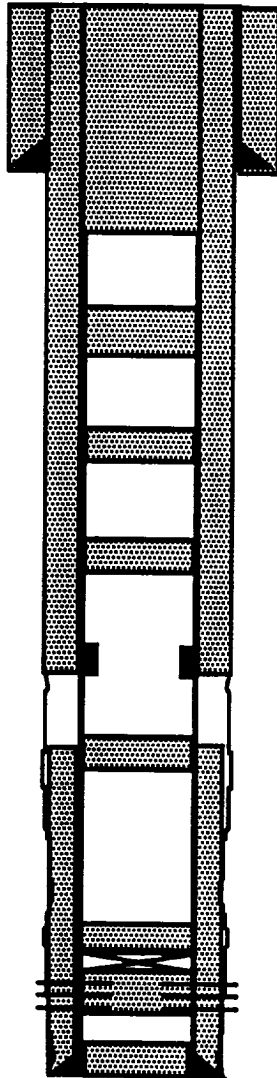
**Krause WN Federal # 6
995' FNL & 1,590' FEL, Sec 29-T28N-R11W
San Juan County, New Mexico**

6/17/92

Proposed P&A

Formation Tops

**Base Ojo Alamo - 545'
Fruitland - 1,401'
Pictured Cliffs - 1,600'
Lewis Shale - 1,729'
Chacra - 2,520'
Mesa Verde - 3,137'
Upper Mancos - 4,306'
Gallup - 5,194'
Greenhorne - 5,975'
Graneros - 6,038'
Dakota - 6,148'**



← **Circ CI "B" to surface from 600' to cover Ojo Alamo, base of surface casing, and serve as surface plug.**

← **Spot 30 sx CI "B" plug across Pictured Cliffs and Fruitland from 1,650 - 1,250'.**

← **Spot 15 sx CI "B" plug across Chacra from 2,570 - 2,370'.**

← **Spot 15 sx CI "B" plug across Mesa Verde from 3,187 - 2,987'**

← **Spot 15 sx CI "B" plug across Gallup from 5,244 - 5,044'.**

← **Cmt ret @ 6,028'. Sqz with 30 sx CI "B". Spot 8 sx plug on cmt ret from 5,928 - 6,028'.**

← **4-1/2" 10.5# K-55 STC Csg set @ 6,256'.**