

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. Lease Designation and Serial No.
NM 047

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

7. Unit Agreement Name

1a. Type of Work

DRILL DEEPEN

200 100 20 PM 12:30

8. Farm or Lease Name, Well No.

b. Type of Well

Oil Well Gas Well Other

Single Zone Multiple Zone

Floyd #4

9. API Well No.

30-045-30224

10. Field and Pool, or Wildcat

Fulcher Kutz Pictured Cliffs EXT.

2. Name of Operator

Robert L. Baless, Producer LLC

3. Address and Telephone No.

PO Box 168, Farmington, NM 87499 (505) 326-2659

4. Location of Well (Report location clearly and in accordance with an State requirements*)

At surface

985 FNL and 1070 FEL

At proposed prod. Zone

same

11. Sec., T., R., M., or Blk. and Survey or Area

A Section 17, T30N, R12W

14. Distance in Miles and Direction from nearest Town or Post Office*

12. County or Parish

San Juan

13. State

New Mexico

15. Distance from Proposed* Location to nearest Property or Lease Line, ft.

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

16. No. of Acres in Lease

17. No. of Acres Assigned to this Well

**163.12 NE/4
160 acres**

18. Distance from Proposed Location* to nearest Well, Drilling, Completion, or applied for, on this Lease, ft.

19. Proposed Depth

2100

20. Rotary or Cable Tools

Rotary

21. Elevations (Show whether DF, FT, GR. Etc.)

5769 RKB -

22. Approx. Date Work Will Start

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Grade, Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
8 3/4"	J-55, 7"	23.0	120 ft	35 sx (41.3 cf)
6 1/4"	J-55, 4 1/2"	10.5	2100 ft	205 sx(338.7 cf)

Will drill 8 3/4" hole to 120 feet and run 120 feet of 7" 23.0 #/ft J-55 casing, cemented with 35 sx Class B cement circulated to surface. Will drill 6 1/4" hole to 2100 feet with clear water and natural mud with water loss control additives. Induction and density logs will be run. Will set 2100 feet of 4 1/2" 10.5 #/ft new J-55 casing, cemented with 205 sx cement, circulated to surface. No abnormal temperature or pressure is anticipated. Estimated mud weight is 8.6 #/gal. Pipeline will be included in this APD as per the attached drawing.

procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

Estimated formation tops and pressures:

Ojo Alamo 375 feet
Fruitland 1585 feet 200 psi
Pictured Cliffs 1943 feet 250 psi

ONLY PERSONS AUTHORIZED ARE
SUBMITTED TO BE WITH ATTACHED
"RECORD DOCUMENTS"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present production 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. Signed [Signature] Title **Engineer** Date **April 6, 2000**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

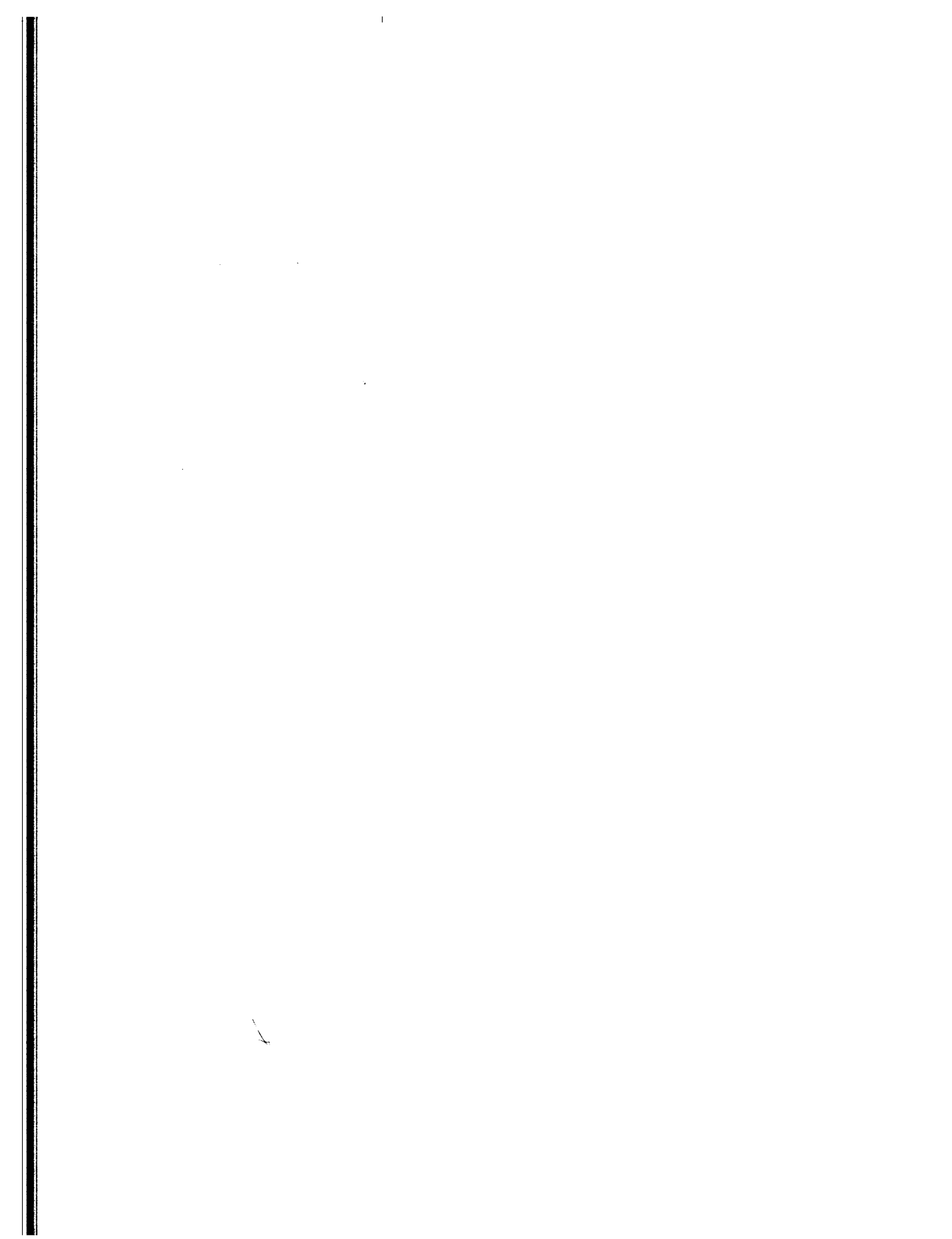
Approved By **/s/ Jim Lovato** Title _____ Date **JUN 12 2000**

*See Instruction on Reverse Side

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 manner within its jurisdiction.

[Handwritten initials]

NM000



District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

Form C-102
 Revised February 21, 1994

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

200 APR 23 PM 12:30 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-30224		² Pool Code 77200	³ Pool Name Fulcher Kutz Pictured Cliffs Ext.
⁴ Property Code 22186	⁵ Property Name FLOYD		⁶ Well Number 4
⁷ GRID No. 150182	⁸ Operator Name ROBERT L. BAYLESS, PRODUCER LLC		⁹ Elevation 5764

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	17	30 N	12 W		985	North	1070	East	San Juan

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

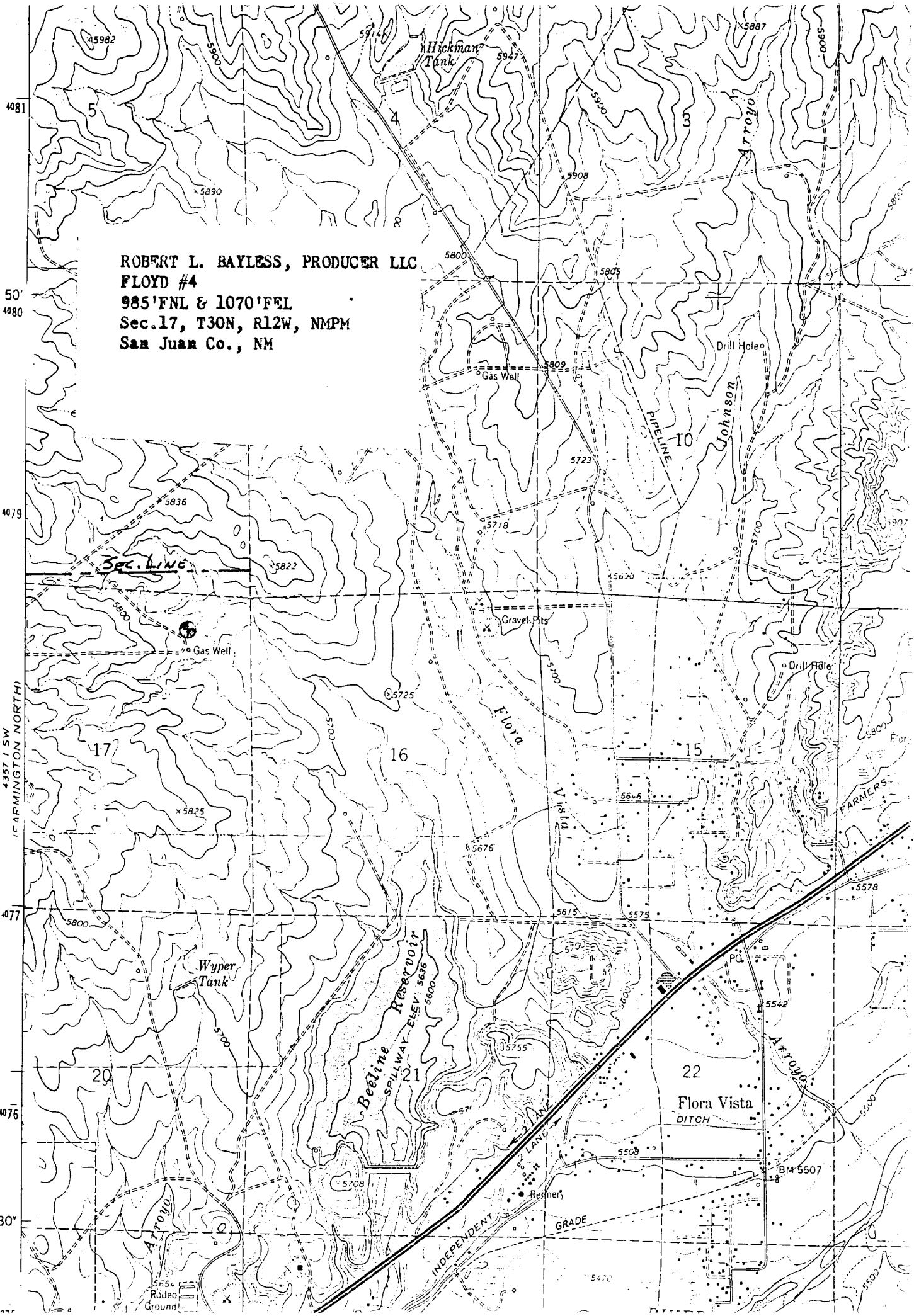
¹² Dedicated Acres 163.12 NE	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature: <i>P. M. Bayless</i></p> <p>Printed Name: Price M. Bayless</p> <p>Title: Engineer</p> <p>Date: April 6, 2000</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey: 3 Apr, 2000</p> <p>Signature and Seal of Professional Surveyor: <i>William E. Mahke II</i></p> <p>Certificate Number: 8466</p>



ROBERT L. BAYLESS, PRODUCER LLC
FLOYD #4
985'FNL & 1070'FEL
Sec.17, T30N, R12W, NMPM
San Juan Co., NM



4081
50'
4080
4079
4077
4076
30'

5554
Rodeo
Ground



Robert L. Bayless, Producer LLC

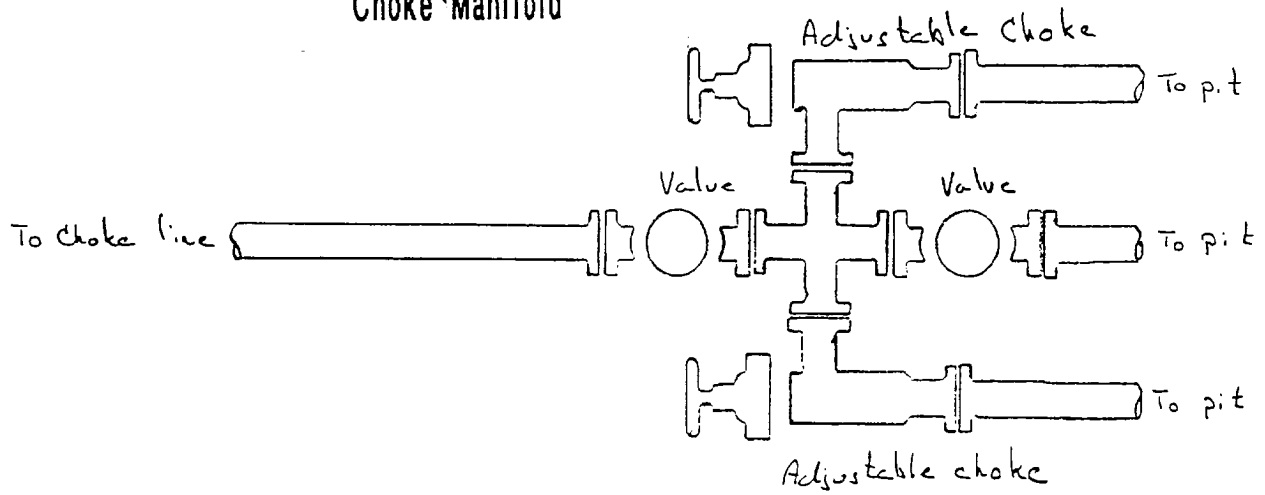
Floyd #4

985 FNL and 1070 FEL

Section 17, T30N, R12W

San Juan County, New Mexico

Choke Manifold



BOP Stack

