

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
 DRILL  DEEPEN

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 ENERGEN RESOURCES CORPORATION

3. ADDRESS AND TELEPHONE NO.  
 2198 Bloomfield Highway; Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. \*)  
 At surface  
 660' FSL, 1980' FEL  
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.  
 JIC CONT 96

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Jicarilla Apache

7. UNIT AGREEMENT NAME  
 21938

8. FARM OR LEASE NAME, WELL NO.  
 Jicarilla 96 3B

9. API WELL NO.  
 30-039-26354

10. FIELD AND POOL, OR WILDCAT  
 Blanco MV

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 12, T26N, R3W, N.M.P.M.

12. COUNTY OR PARISH  
 Rio Arriba

13. STATE  
 NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 15 Miles North of Lindrith, NM

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

16. NO. OF ACRES IN LEASE  
 2530.72'

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 E/ 320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1900'

19. PROPOSED DEPTH  
 6272'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 7170' GL

22. APPROX. DATE WORK WILL START\*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36#	200'	130 cu. ft., circ.
8 3/4	7	20 & 23#	4022'	907 cu. ft., circ.
6 1/4	4 1/2	10.5#	3872-6272'	369 cu. ft., circ. liner

NOTE: THIS IS A PIPELINE R.O.W. EXPIDITED APD.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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. SIGNED [Signature] TITLE Production Superintendent DATE 10/27/99

(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: Attached

APPROVED BY chse s/SW Anderson TITLE Asst. Field Mgr DATE 02-07-00  
\*See Instructions On Reverse Side

District I  
PO Box 1990, Hobbs, NM 88241-1990

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1994

District II  
PO Drawer DD, Artesia, NM 86211-0719

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

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

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

AMENDED REPORT

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number <b>30-039-26354</b>		2 Pool Code <b>72319</b>		3 Pool Name <b>Blanco Mesaverde</b>	
4 Property Code <b>21938</b>		5 Property Name <b>JICARILLA 96</b>			6 Well Number <b>33</b>
7 OGPID No. <b>162923</b>		8 Operator Name <b>ENERGEN RESOURCES CORPORATION</b>			9 Elevation <b>7170'</b>

10 Surface Location

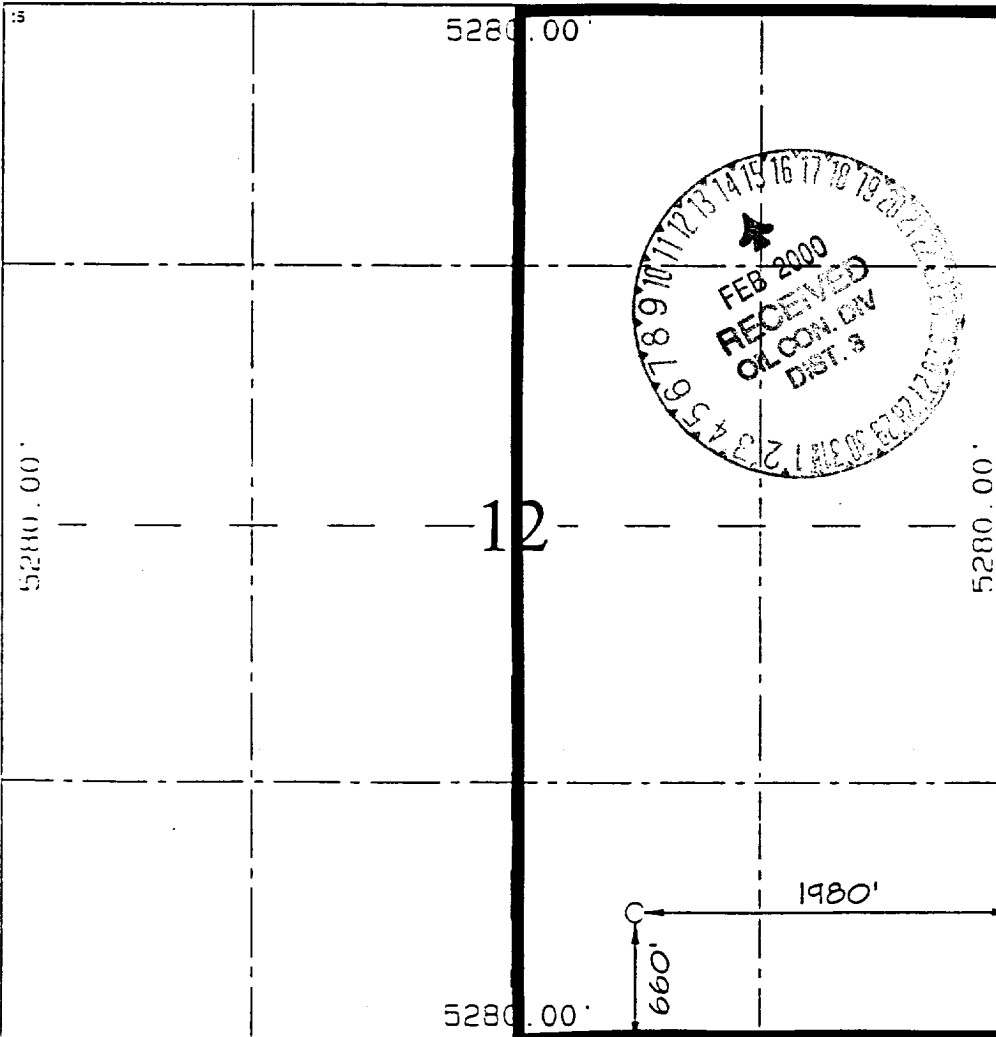
U. or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	County
0	12	26N	3W		660	SOUTH	1980	EAST	PIO ARRIBA

11 Bottom Hole Location If Different From Surface

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

12 Dedicated Acres <b>320</b>	13 Lease 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



17 OPERATOR CERTIFICATION

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

*Gary Brink*  
Signature

Gary Brink  
Printed Name

Production Superintendent  
Title

10/27/99  
Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat has 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.

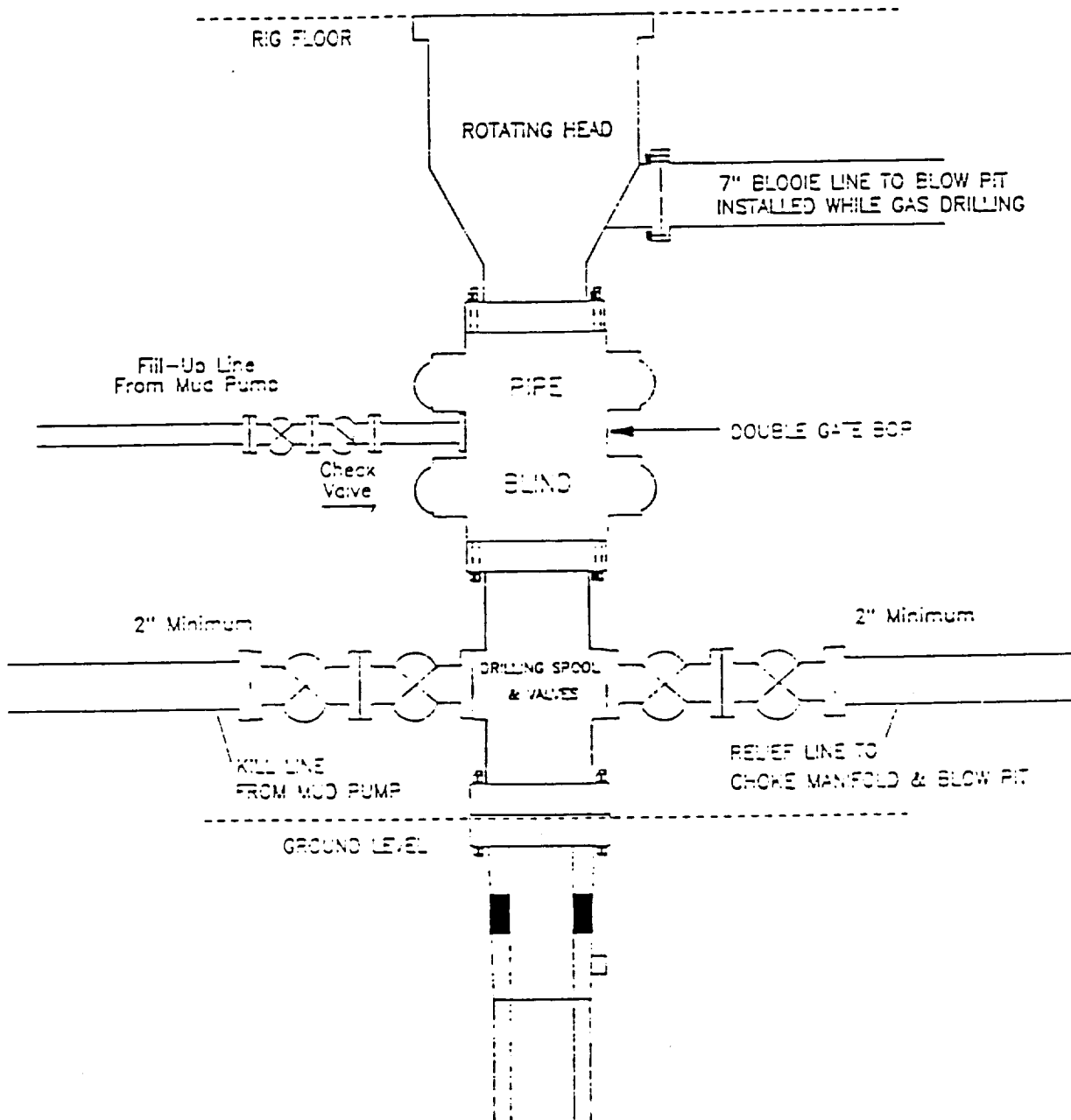
OCTOBER 4, 1999  
Date of Survey

Signature and Seal of Professional Surveyor

*Neale C. Edwards*  
NEALE C. EDWARDS  
NEW MEXICO  
6857  
REGISTERED PROFESSIONAL SURVEYOR  
Certification Number: 6857

# ENERGEN RESOURCES CORPORATION

## Mesa Verde / Dakota Well BOP Configuration



Minimum BOP installation for a Mesa Verde well from Surface to Total Depth. 11" Bore, 2000psi minimum working pressure double gate BOP to be equipped with blind and pipe rams. A Schaffer Type 50 or equivalent rotating head to be installed on the top of the BOP. All equipment is 2000psi working pressure or greater.

Figure #1

ENERGEN RESOURCES CORPORATION JICARILLA 96 #3B

660' FSL & 1980' FEL, SECTION 12, T26N, R3W, N.M.P.M.  
RIO ARRIBA COUNTY, NEW MEXICO

