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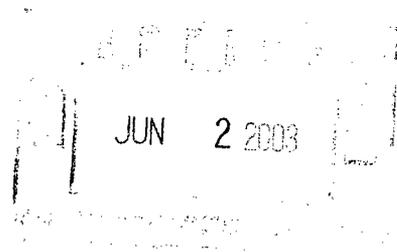
NSL

6/22/03

# Jicarilla Apache Energy Corporation

28 May 2003

Mike Stogner  
State of New Mexico  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505



30-039-27092

Dear Sir:

Jicarilla Apache Energy Corporation (JAECO) herein requests NMOCD approval for a non-standard location on the following well:

JV5 #7-Dakota <sup>1981</sup> 1931' FNL & 588' FWL, Section 5, T23N, R3W;  
Rio Arriba County, New Mexico.

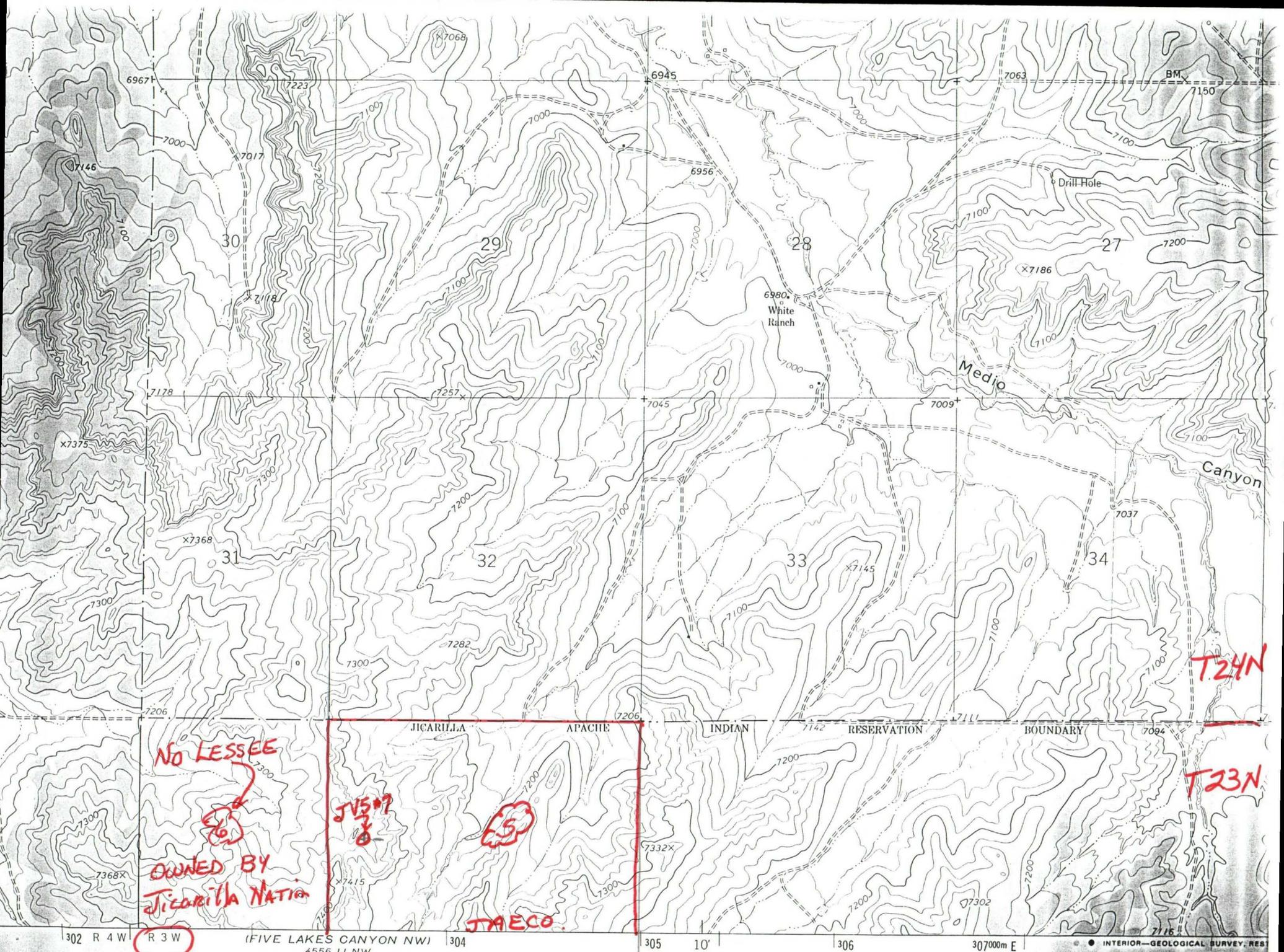
The reason JV5 #7 was constructed at this location is that the area immediately east is very steep and rugged. This is shown to some degree on the included topographic map of the area.

Mike, per our phone conversation at 9:30 a.m. on May 28, 2003, I am including the C102, land plat and lease holders for the adjacent sections. Also as I stated, JAECO is a Federally Chartered Corporation wholly owned by the Jicarilla Apache Nation and as such the Nation is in full agreement with the location of the subject well.

Thank you very much for your rapid response to this request, as this well has been completed and is ready to first deliver. Please feel free to contact me at 505-759-3224 (office) or 505-330-1416 (cell). Also my E-mail address is jevans232000 @ yahoo.com.

Sincerely,

Jesse Evans, CEO & President  
Jicarilla Apache Energy Corporation.



NO LESSEE

OWNED BY  
JICARILLA NATION

JVS

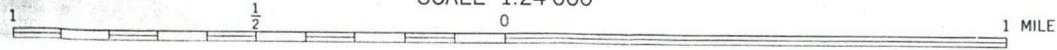
JVAECO

T24N

T23N

302 R 4 W R 3 W (FIVE LAKES CANYON NW) 4556 11 NW 304 305 10' 306 307000m E

SCALE 1:24 000



INTERIOR-GEOLOGICAL SURVEY, RES

ROAD CLASSIFIC

Medium duty

OCT 21 2002

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: DRILL [checked] DEEPEN [ ]
b. TYPE OF WELL: OIL WELL [ ] GAS WELL [checked] OTHER [ ]
2. NAME OF OPERATOR: Jicarilla Apache Energy Corporation
3. ADDRESS AND TELEPHONE NO.: P.O. Box 710, Dulce, New Mexico 87528 Mr. Jesse Evans (505)759-3224
4. LOCATION OF WELL: 1981' FNL & 588' FWL, Sec 5, T23N, R3W, NMPM
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 10 miles WSW of Lindrith, New Mexico
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.: 588'
16. NO. OF ACRES IN LEASE: [ ]
17. NO. OF ACRES ASSIGNED TO THIS WELL: 160
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 1622'
19. PROPOSED DEPTH: 7760'
20. ROTARY OR CABLE TOOLS: Rotary
21. ELEVATIONS: 7369' GL
22. APPROX. DATE WORK WILL START: July, 2002

5. LEASE DESIGNATION AND SERIAL NO.: Joint Venture Agreement
6. IF INDIAN ALLOTTEE OR TRIBE NAME: Jicarilla Apache Tribe
7. UNIT AGREEMENT NAME: Joint Venture Agreement
8. FARM OR LEASE NAME, WELL NO.: Jicarilla Apache JV5 #7
9. API WELL NO.: 30-039-27092
10. FIELD AND POOL, OR WILDCAT: West Lindrith Gallup-Dakota
11. SEC., T., R., M., OR BLK AND SURVEY OR AREA: Sec 5, T23N, R3W, NMPM
12. COUNTY: Rio Arriba
13. STATE: New Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM
Table with columns: SIZE OF HOLE, GRADE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT.
Row 1: 12 1/4" hole, J-55, 8 5/8" casing, 24 weight, 320' depth, 225 sks (266cf) cement.
Row 2: 7 7/8" hole, K-55/N-80 4.5" casing, 10.5, 11.6 weight, 7760' depth, 1714 sks (3240 cf) cement.

Jicarilla Energy Corporation will spud this well in the San Jose formation. A 12 1/4" hole will be drilled to 320' using a fresh water base gel mud. 8 5/8" surface casing will be run and cemented with sufficient volume to circulate cement to surface. WOC 12 hours. Nipple up 11" 2000# BOPE and test to a minimum of 600 psi for 30 minutes. A 7 7/8" hole will be drilled to TD using a fresh water non-dispersed system. Run Induction and Density/Neutron logs at TD. All Gal/DK zones will be analyzed to total depth, and if potentially commercial, a 4 1/2" production casing will be set to TD. The casing will be cemented in 2-stages with sufficient cement volume to circulate to surface. Release drilling rig. Move in completion unit. Run cased hole correlation logs. Pressure test casing to 3000 psi for 30 minutes. Perforate selected Gal/DK intervals and fracture stimulate, if necessary.

This program includes a 50' right-of-way for access road and gas pipeline construction.
Surface: Jicarilla Apache Reservation.

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 true vertical depths. Give blowout preventer program, if any.

24. SIGNED: [Signature] TITLE: Agent DATE: 5/30/02

PERMIT NO. APPROVAL DATE

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: [Signature] TITLE: Asst. Field Mgr DATE: OCT 22 2002

District I  
1625 N. French Dr., Hobbs, NM 88240

District II  
101 W. Grand Avenue, Artesia, NM 88210

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

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form O-102  
Revised August 15, 2000  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
	39189	West Lindrith Gallup-Dakota
<sup>4</sup> Property Code	<sup>5</sup> Property Name	
	JIC Apache JV 5	
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name	<sup>9</sup> Well Number
11859	Jicarilla Apache Energy Corporation	7
		<sup>9</sup> Elevation
		7369'

<sup>10</sup> Surface Location

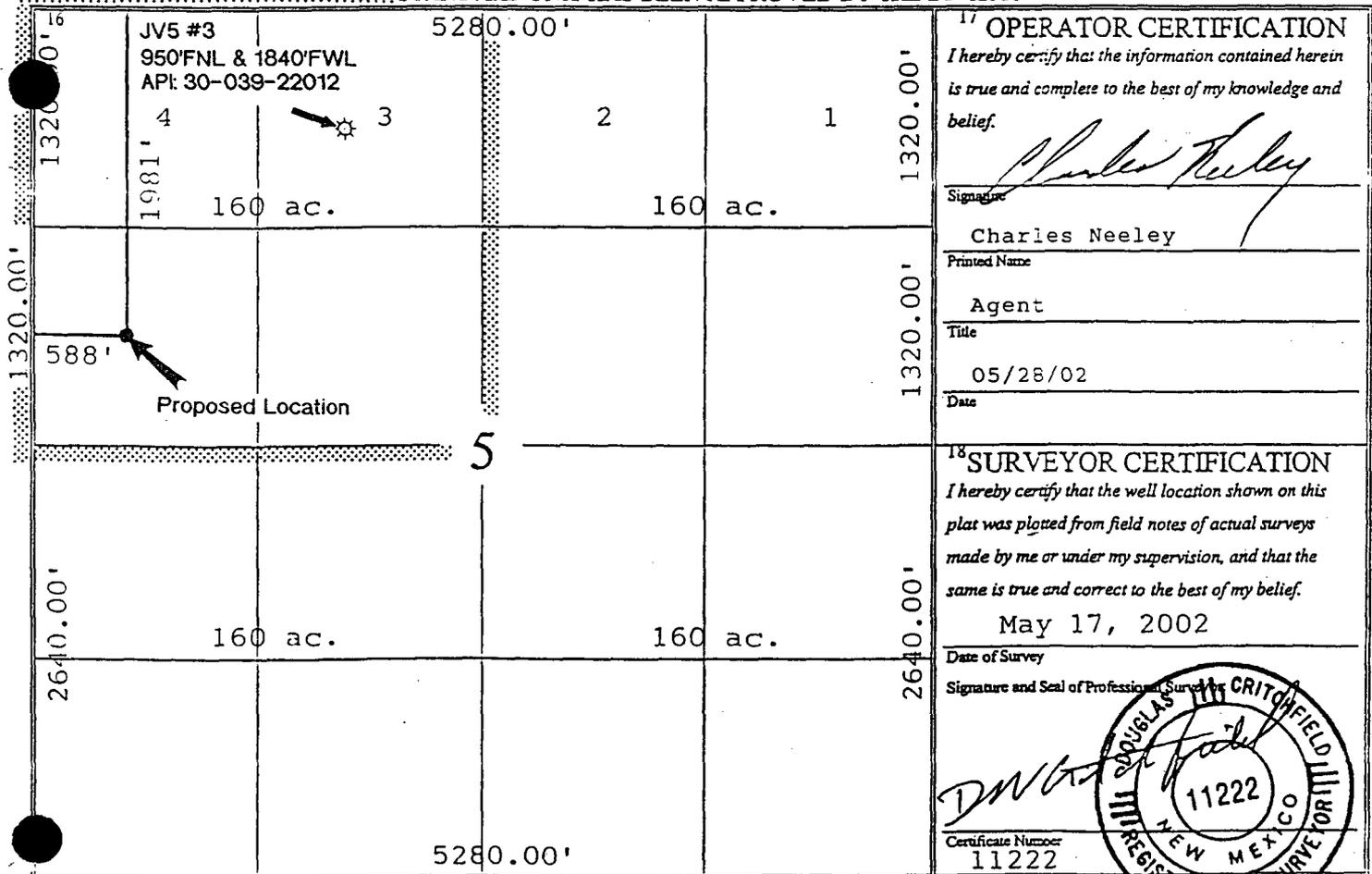
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Rio	County
E	5	23N	3W		1981	North	588	West	Arriba	

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
160	Y		

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



<sup>17</sup> OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Charles Neeley*  
Signature

Charles Neeley  
Printed Name

Agent

Title

05/28/02  
Date

<sup>18</sup> SURVEYOR CERTIFICATION  
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.

May 17, 2002  
Date of Survey

Signature and Seal of Professional Surveyor

*DW...*  
Signature

CRITCHFIELD  
11222  
REGISTERED SURVEYOR  
NEW MEXICO

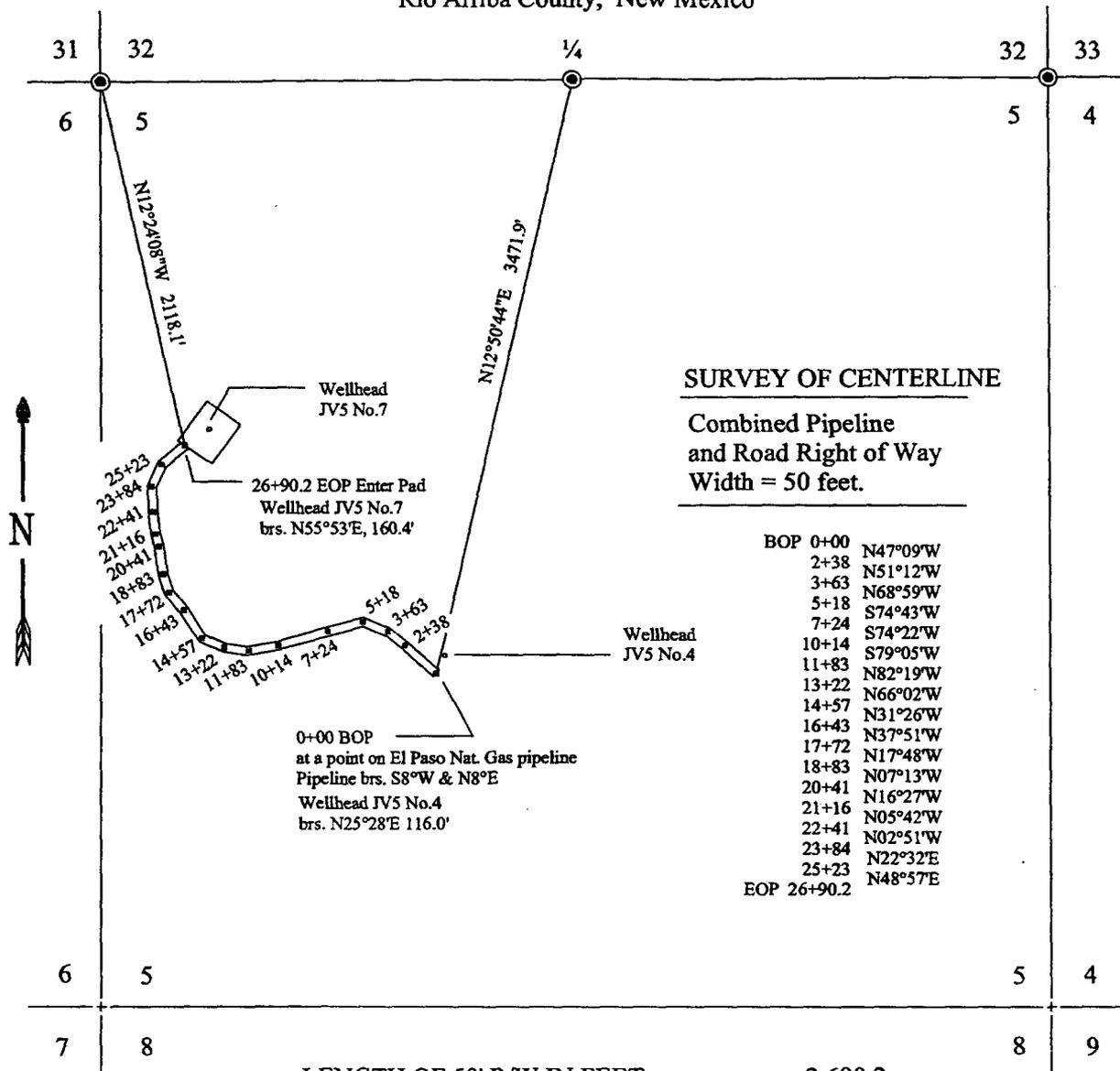
Certificate Number  
11222

# JICARILLA APACHE ENERGY CORPORATION

Jicarilla Apache JV5 No.7

1981 FNL, 588 FWL, Sec. 5, T23N, R3W, NMPM

Rio Arriba County, New Mexico



### SURVEY OF CENTERLINE

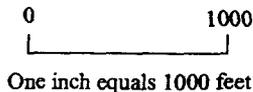
Combined Pipeline and Road Right of Way Width = 50 feet.

BOP 0+00	N47°09'W
2+38	N51°12'W
3+63	N68°59'W
5+18	S74°43'W
7+24	S74°22'W
10+14	S79°05'W
11+83	N82°19'W
13+22	N66°02'W
14+57	N31°26'W
16+43	N37°51'W
17+72	N17°48'W
18+83	N07°13'W
20+41	N16°27'W
21+16	N05°42'W
22+41	N02°51'W
23+84	N22°32'E
25+23	N48°57'E
EOP 26+90.2	

LENGTH OF 50' R/W IN FEET 2,690.2  
 AREA OF 50' R/W IN ACRES 3.09

### Legend

⊙ Found 1915 G.L.O. Brass Cap Monument  
 Bearings are based on record S89°46'W between NE cor. and NW cor. sec. 5, T23N, R3W.



### Certification

I, D.W. Critchfield, New Mexico Professional Surveyor No.11222, do hereby certify this plat to represent a survey completed by me in compliance with the Minimum Standards for Surveying in New Mexico

*D.W. Critchfield* July 29, 2002

Velarde Energy Service, Post Office Box 919, Dulce, New Mexico 87528



R 3W

③ ENERGEN	③ ENERGEN BRECK	③ ENERGEN CONOCO
⑥ NON-LEASED.	JV547 (DK) • ⑤ JAECO	④ RIO CHAMA
⑦ APACHE CORP. SHORELINE	⑧ APACHE CORP.	⑨ ENERGEN RODDY PROD

T 24N.

T 23N