

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

HOBBS OCD
NOV 14 2012
RECEIVED

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised October 25, 2012

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address ICA ENERGY OPERATING, LLC P.O. BOX 2712 ODESSA, TX 79762		2. OGRID Number 178694
		3. API Number 30-041-20955
4. Property Code 39543	5. Property Name WATSON 31	6. Well No. 1

7. Surface Location									
UL - Lot I	Section 31	Township 8-S	Range 34-E	Lot Idn	Feet from 1980	N/S Line S	Feet From 500	E/W Line E	County ROOSEVELT

8. Proposed Bottom Hole Location									
UL - Lot I	Section 31	Township 8-S	Range 34-E	Lot Idn	Feet from 1980	N/S Line S	Feet From 500	E/W Line E	County ROOSEVELT

9. Pool Information									
CLR (SAN ANDRES)								12450	

11. Work Type N	12. Well Type O	13. Cable/Rotary R	14. Lease Type P	15. Ground Level Elevation 4309.0'
16. Multiple NO	17. Proposed Depth 4800	18. Formation SAN ANDRES	19. Contractor UNITED DRILLING, INC.	20. Spud Date On or before 12/15/12
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program						
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	17"	13 3/8"	32#	350	400	SURFACE

Casing/Cement Program: Additional Comments

PRODUCTION - 7 7/8" HOLE - 5 1/2" CASING - WT. 15.5# - 4800' DEPTH - 850 SACKS OF CEMENT

Permit Expires 2 Years From Approval Date Unless Drilling Underway

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Bottom-Double Ram - Top-Annular	5000#	5000#	SHAFFER

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐ , if applicable. Signature: <i>Debbie Curry</i>		OIL CONSERVATION DIVISION	
Printed name: Debbie Curry		Approved By: <i>[Signature]</i>	
Title: Operations Assistant		Title: <i>DIST MGR</i>	
E-mail Address: dcurry@icaenergy.com		Approved Date: <i>11-26-2012</i> Expiration Date: <i>11-26-2014</i>	
Date: <i>11-13-12</i>	Phone: (432) 580-5722	Conditions of Approval Attached	

NOV 29 2012

dm

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

OBBS OGD

NOV 14 2012

RECEIVED

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30041-20955	Pool Code 12450	Pool Name CLR: San Andres
Property Code 39543	Property Name WATSON 31	Well Number 1
QRID No. 178694	Operator Name ICA ENERGY OPERATING	Elevation 4309'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	31	8-S	34-E		1980	SOUTH	500	EAST	ROOSEVELT

Bottom Hole Location If Different From Surface

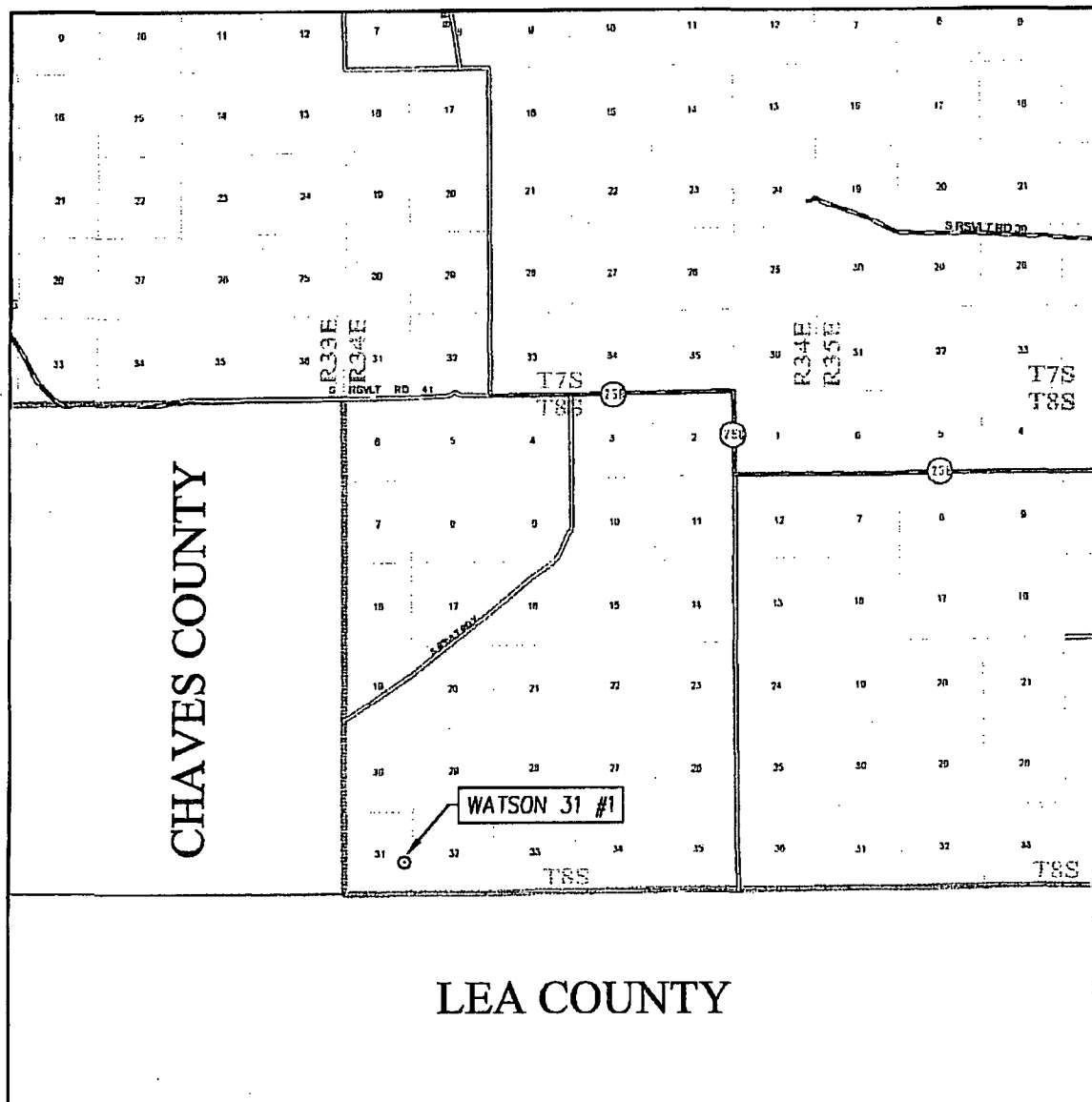
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

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

1 51.72 AC. 2 51.98 AC. 3 52.22 AC. 4 52.48 AC.	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=937921.8 N X=754809.5 E LAT.=33.575486° N LONG.=103.496745° W	500' 1980'	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Debbie Curry</i> 11-13-12 Signature Date DEBBIE CURRY Printed Name DCURRY@ICAENERGY.COM E-mail Address
			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. NOVEMBER 6, 2012 Date of Survey Signature & Seal of Professional Surveyor: GARY G. EIDSON NEW MEXICO 12641 <i>Gary G. Eidson</i> 11/12/12 Certificate Number Gary G. Eidson 12641 Renald J. Eidson 3239 AF JWSC W.O.: 12.11.1855

ELG 11-26-2012

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 31 TWP. 8-S RGE. 34-E

SURVEY N.M.P.M.

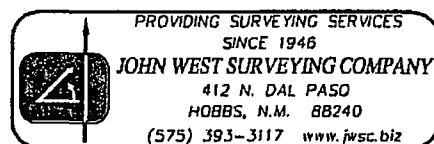
COUNTY ROOSEVELT STATE NEW MEXICO

DESCRIPTION 1980' FSL & 500' FEL

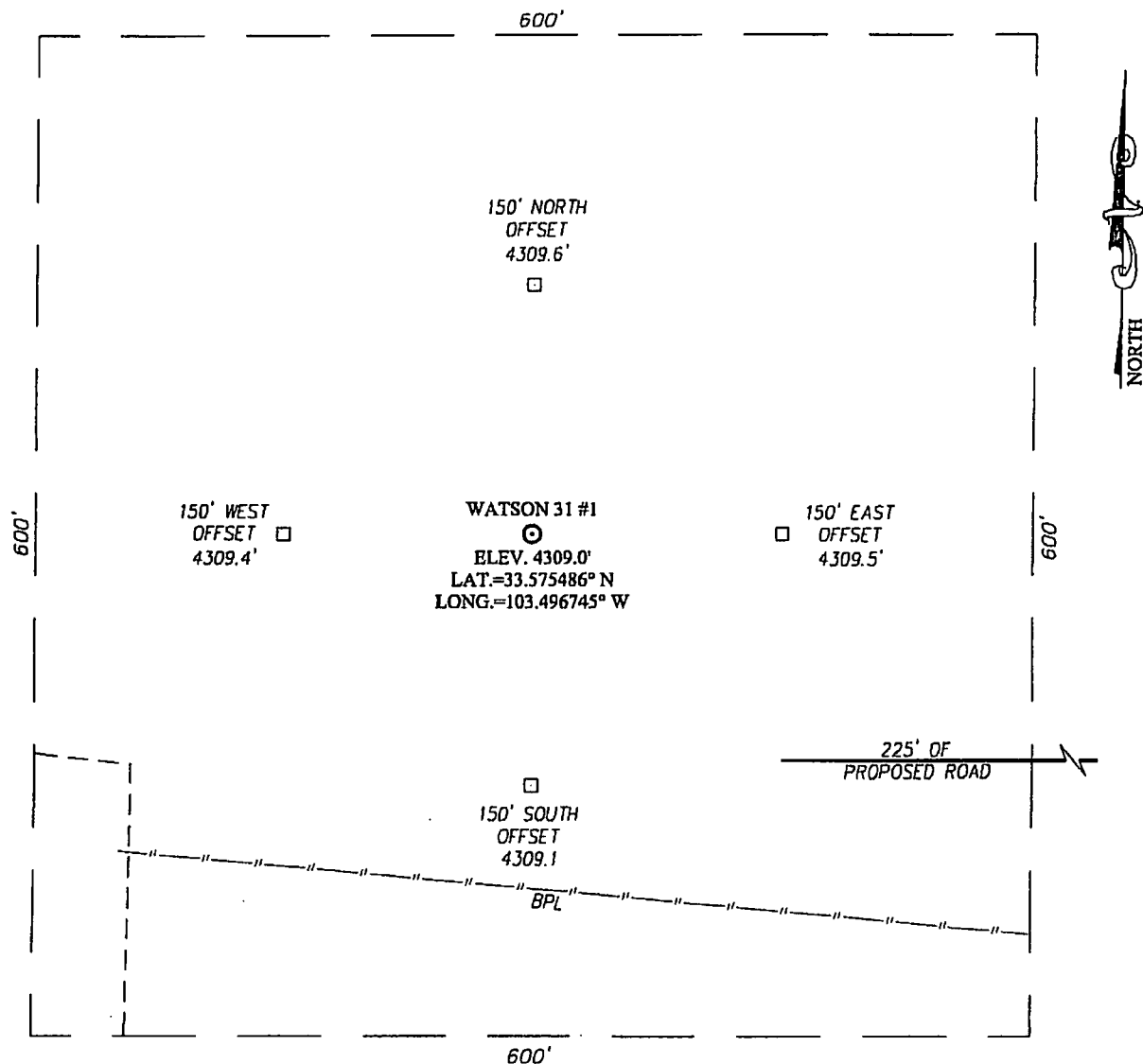
ELEVATION 4309'

OPERATOR ICA ENERGY OPERATING

LEASE WATSON 31

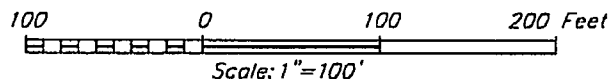


SECTION 31, TOWNSHIP 8 SOUTH, RANGE 34 EAST, N.M.P.M.
ROOSEVELT COUNTY **NEW MEXICO**



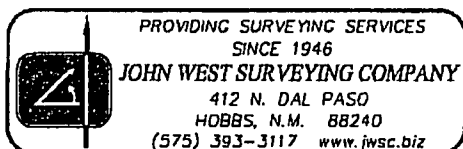
DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CO. RD. #170 (CARROL) AND CO. RD. #155 (LANE) GO WEST APPROX. 0.3 MILES. TURN RIGHT AND FOLLOW LEASE ROAD NORTH APPROX. 3.3 MILES. TURN RIGHT AND GO EAST APPROX. 0.6 MILES. TURN LEFT AND GO NORTH APPROX. 0.8 MILES TO THE ROAD SURVEY. FOLLOW ROAD SURVEY WEST 225 FEET TO THIS LOCATION.



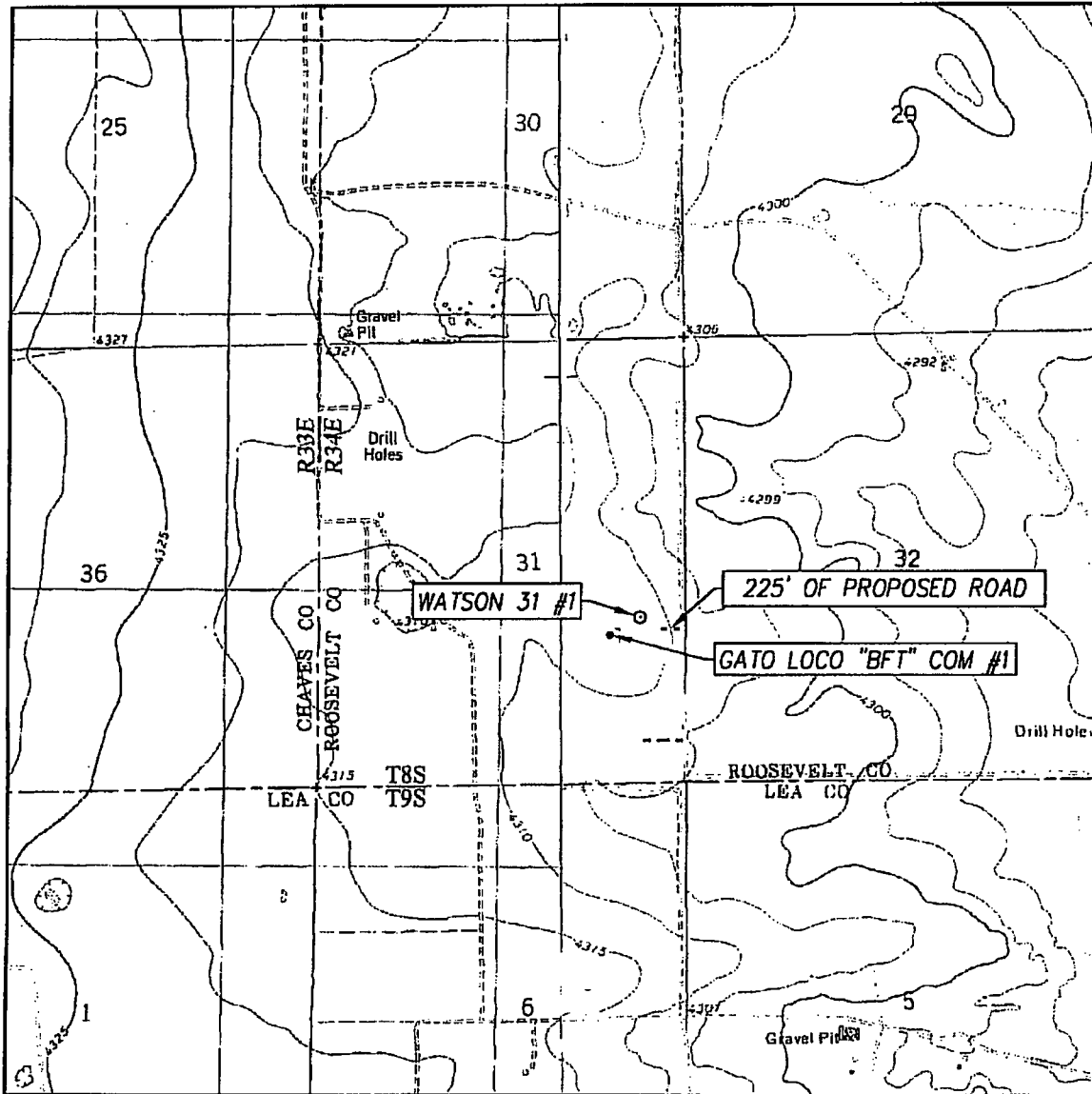
ICA ENERGY OPERATING

WATSON 31 #1 WELL
 LOCATED 1980 FEET FROM THE SOUTH LINE
 AND 500 FEET FROM THE EAST LINE OF SECTION 31,
 TOWNSHIP 8 SOUTH, RANGE 34 EAST, N.M.P.M.,
 ROOSEVELT COUNTY, NEW MEXICO



Survey Date: 11/6/12	CAD Date: 11/9/12	Drawn By: AF
W.O. No.: 12111855	Rev. :	Rel. W.O.:
		Sheet 1 of 1

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

SEC. 31 TWP. 8-S RGE. 34-E

SURVEY _____ N.M.P.M.

COUNTY ROOSEVELT STATE NEW MEXICO

DESCRIPTION 1980' FSL & 500' FEL

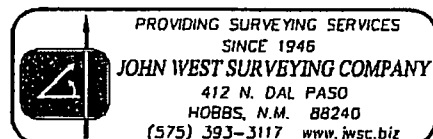
ELEVATION 4309'

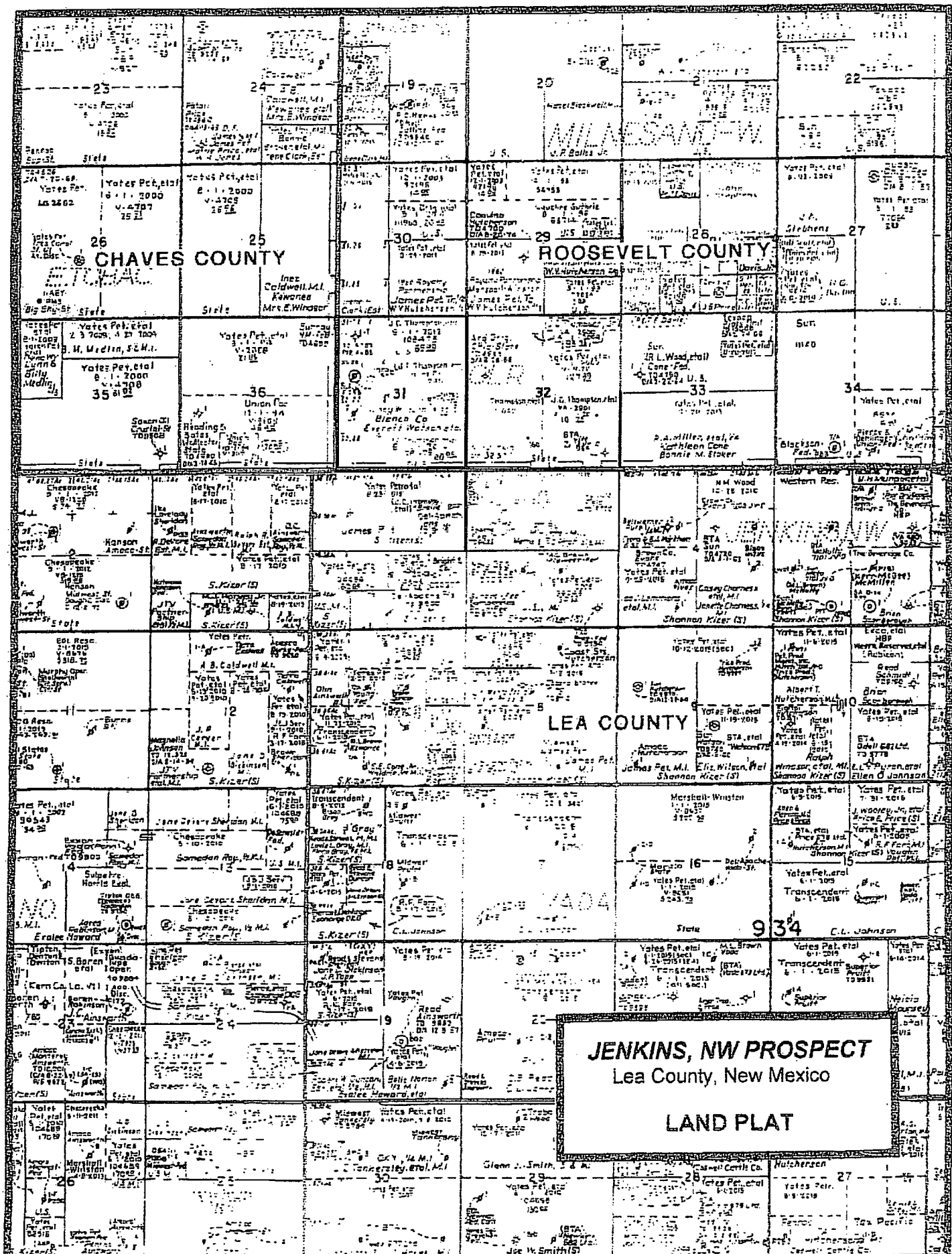
OPERATOR ICA ENERGY OPERATING

LEASE WATSON 31

U.S.G.S. TOPOGRAPHIC MAP
MILNESAND SW, N.M.

CONTOUR INTERVAL:
MILNESAND SW, N.M. - 5'
FLYING M RANCH, N.M. - 5'





JENKINS, NW PROSPECT
Lea County, New Mexico
LAND PLAT