

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

¹ Operator Name and Address Matador Operating Company 8340 Meadow Road #150 Dallas, TX 75231		² OGRID Number 14245
³ Property Code 27971		³ API Number 30-025-35838
⁵ Property Name Shelley "35" STATE		⁶ Well No 4.

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	35	19S	37E		2310	North	2310	East	Lea

⁸ Proposed 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
⁹ Proposed Pool 1 Skaggs; Drinkard, Northwest						¹⁰ Proposed Pool 2			

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3592'
¹⁶ Multiple No	¹⁷ Proposed Depth 7200'	¹⁸ Formation Drinkard	¹⁹ Contractor Patterson	²⁰ Spud Date March 1, 2002

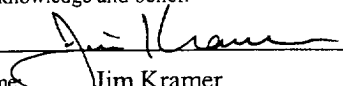
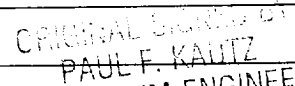
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	1350'	450	Circ to surf
7-7/8"	4-1/2"	11.6#	7200'	750	2000'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill 12-1/4" hole to top of Anhydrite @ ± 1350'. Run and cement 8-5/8" casing. Nipple up 11" 3M BOP assembly and test to 3000 psi. Drill 7-7/8" hole to 7200' (top of Abo). Evaluate to run 4-1/2" casing.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved by: 	
Printed name: Jim Kramer		Title: PETROLEUM ENGINEER	
Title: Sr. Drilling Engineer		Approval Date: FEB 18 2002	
Date: 2/11/02		Expiration Date:	
Phone: 214-987-7128		Conditions of Approval:	
		Attached <input type="checkbox"/>	

JCA

Q ml

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94

Instructions on back

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

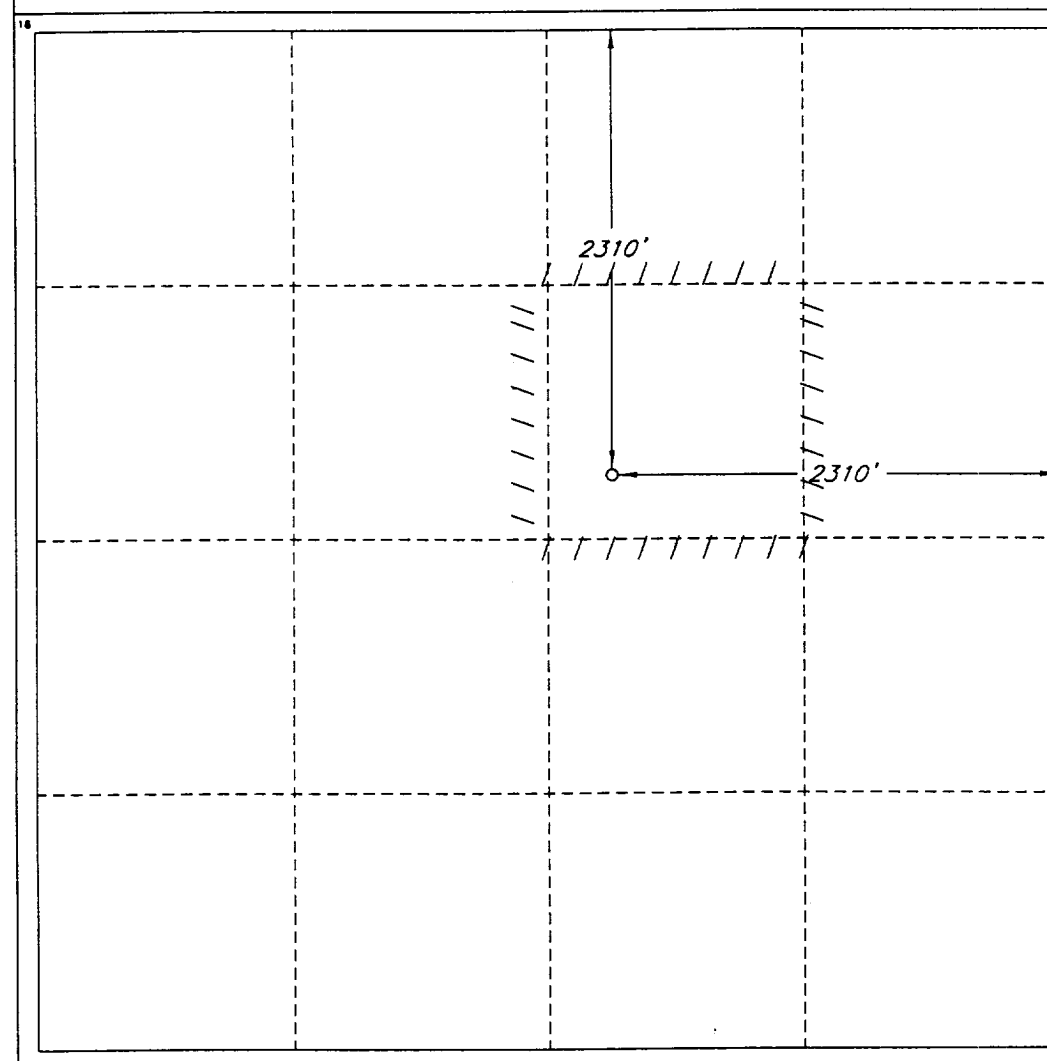
DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

☐ AMENDED REPORT

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-35838		2 Pool Code 96768		3 Pool Name Skaggs; Drinkard, Northwest					
4 Property Code 27971		5 Property Name SHELLEY '35' STATE				6 Well Number 4			
7 OGRID No. 14245		8 Operator Name MATADOR OPERATING COMPANY				9 Elevation 3592'			
10 SURFACE LOCATION									
UL or lot no. G	Section 35	Township 19 SOUTH	Range 37 EAST, N.M.P.M.	Lot Ida	Feet from the 2310'	North/South line NORTH	Feet from the 2310'	East/West line EAST	County LEA
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 40		13 Joint or Infill		14 Consolidation Code		15 Order No.			
NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION									



OPERATOR CERTIFICATION

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

Signature

Printed Name

Jim Kramer

Title

Sr. Drilling Engineer

Date

SURVEYOR CERTIFICATION

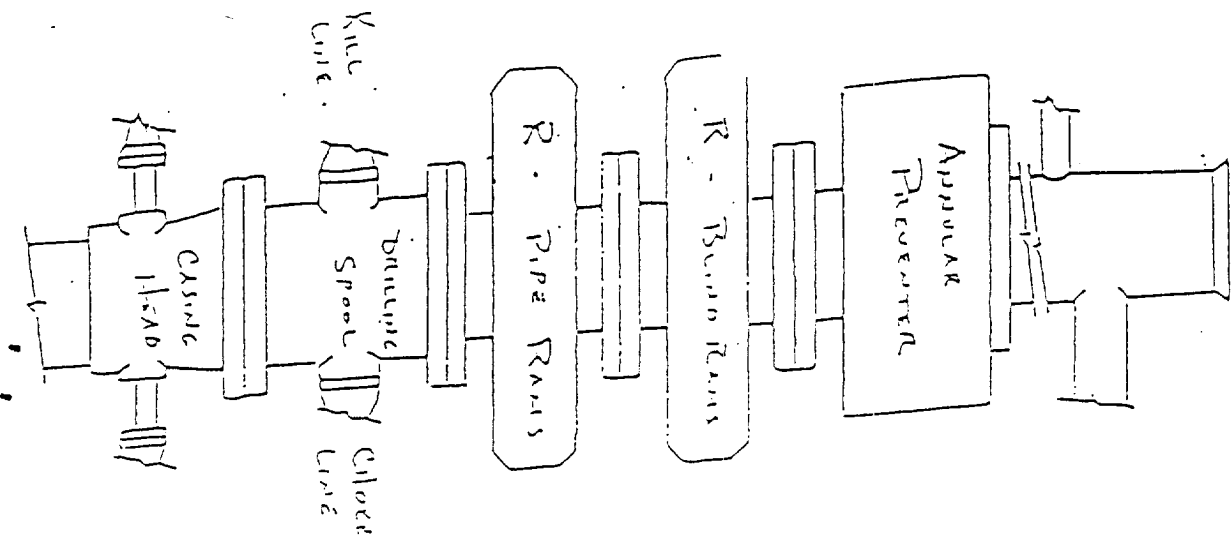
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey

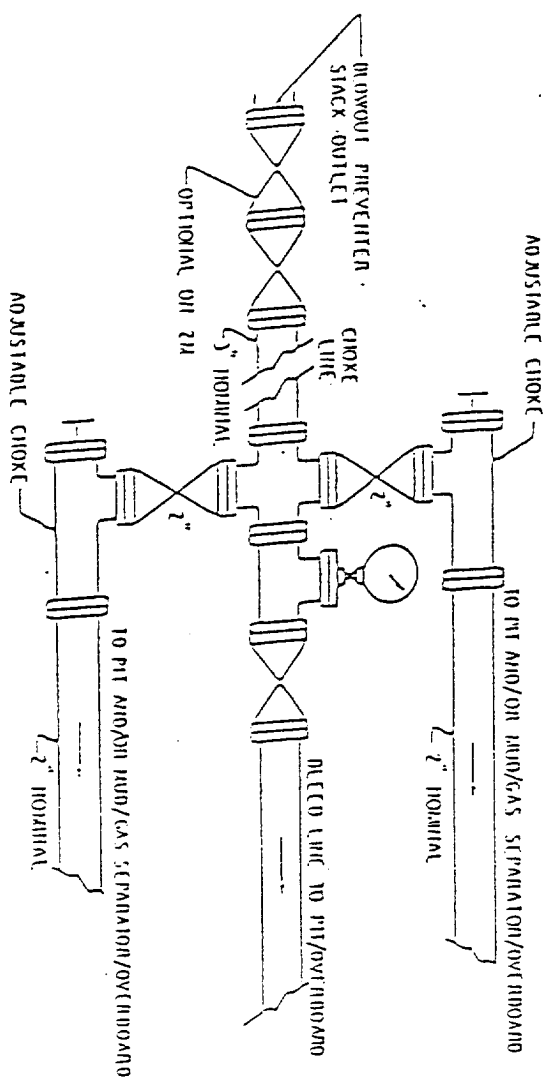
JANUARY 31, 2002

Signature and Seal of Professional Surveyor

V. L. BEZNER
Certificate No. **7920**
R.P.S. #7920
JOB #80249 / 70 SW / V.H.B.



3000 Psi
Working Pressure



BLOWOUT PREVENTER

MATADOR OPERATING COMPANY
SHELLEY "35" STATE, WELL #4
2310' FNL & 2310' FEL
SEC 35, T19S, R37E
LEA COUNTY, NEW MEXICO

ELF
8/22/02
ABOVE LINE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED