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

State of New Mexico
Energy, Minerals and Natural Resources Depart.

OIL CONSERVATION DIVISION

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

Form C-101
Revised February 10,1994
Instructions on back
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	2 OGRID Number
TEXACO EXPLORATION & PRODUCTION INC. P.O. Box 3109, Midland Texas 79702	022351
	3 API Number 30-025-35213

4 Property Code	5 Property Name	6 Well No.
11122	CENTRAL VACUUM UNIT	241

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
B	36	17-S	34-E		74	NORTH	1940	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
C	36	17-S	34-E		25	NORTH	2000	WEST	LEA

9 Proposed Pool 1	10 Proposed Pool 2
VACUUM, SAN ANDRES	

GB

11 Work Type Code	12 WellType Code	13 Rotary or C.T.	14 Lease Type Code	15 Ground Level Elevation
N	O	ROTARY	S	3997'
16 Multiple	**17 Proposed Depth**	**18 Formation**	**19 Contractor**	**20 Spud Date**
No	4850'	SAN ANDRES		11/1/00

21 Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	36#	1550'	650	CIRCULATE
8 3/4"	7"	23#	4850'	600	CIRCULATE

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

CEMENTING PROGRAM:
SURFACE CASING: 450 SACKS CLASS C w/2% GEL, 2% CaCl2 (13.5 PPG, 1.74 CF/S, 9.11 GW/S). F/B 200 SACKS CLASS C w/2% CaCl2 (14.8 PPG, 1.34 CF/S, 6.40 GW/S).
PRODUCTION CASING: 450 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT, 1/4# FC (12.8 PPG, 1.94 CF/S, 10.46 GW/S). F/B 150 SACKS 35/35 CLASS H w/ADDS (16 PPG, 1.05 CF/S, 5.20 GW/S).

NOTE: THIS WELL IS IN A PROJECT AREA. ALSO, THE WELL IS A REPLACEMENT WELL.

Permit Expires 1 Year From Approval Date Unless Drilling Underway

23 I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature A. Phil Ryan
Printed Name A. Phil Ryan
Title Commission Coordinator
Date 10/20/00 Telephone 688-4606

OIL CONSERVATION DIVISION

Approved By:
Title:
Approval Date: Expiration Date:
Conditions of Approval:
Attached ☐

DeSoto/Nichols 10-94 ver 2.0

UCU

MP

DISTRICT I
P. O. Box 1980, Hobbs, NM 88240

DISTRICT II
P. O. Drawer DD, Artesia, NM 88210

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

DISTRICT IV
P. O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-35213	62180	Vacuum; GB San Andres

[4] Property Code	[5] Property Name	[6] Well Number
11122	Central Vacuum Unit	241
[7] OGRID No.	[8] Operator Name	[9] Elevation
22351	TEXACO EXPLORATION & PRODUCTION, INC.	3997'

[10] Surface Location

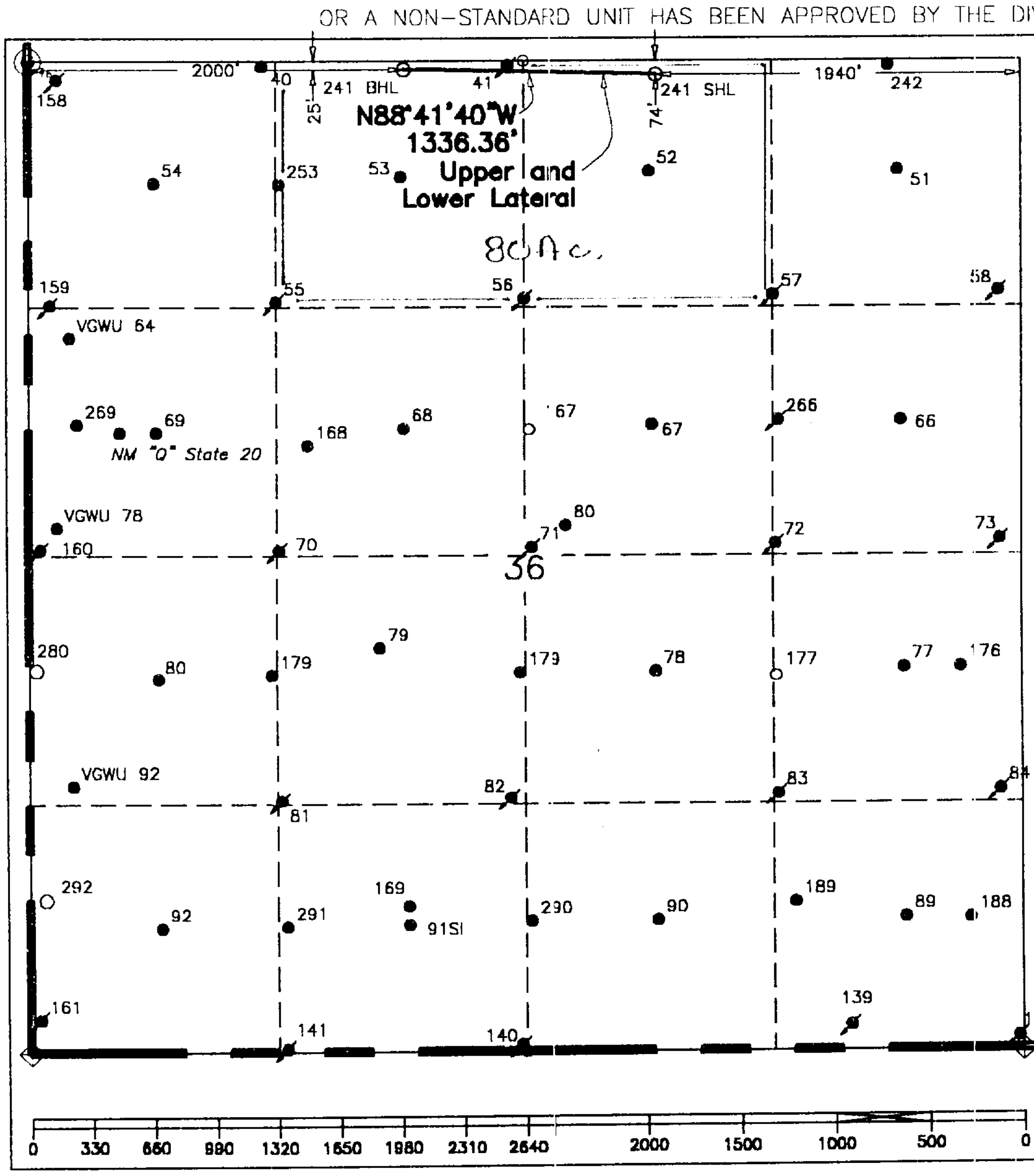
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	17-S	34-E		74'	North	1940'	East	Lea

[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
C	36	17-S	34-E		25'	North	2000'	West	Lea

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
80			

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.

Signature: A. Phil Ryan

Printed Name: A. Phil Ryan

Position: Commissioner Coordinator

Company: Texaco Expl. & Prod. Inc.

Date: October 9, 2000

[18] 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 knowledge and belief.

Date Surveyed: October 5, 2000

Signature & Seal of Professional Surveyor

Certificate No. 7254 John S. Piper

Sheet

○ = Staked Location ● = Producing Well ⚲ = Injection Well ⊙ = Water Supply Well ✦ = Plugged & Abandon Well

◎ = Found Section Corner, 2 or 3" Iron Pipe & GLO B.C. o = Found /4 Section Corner, 1" Iron Pipe & GLO B.C.

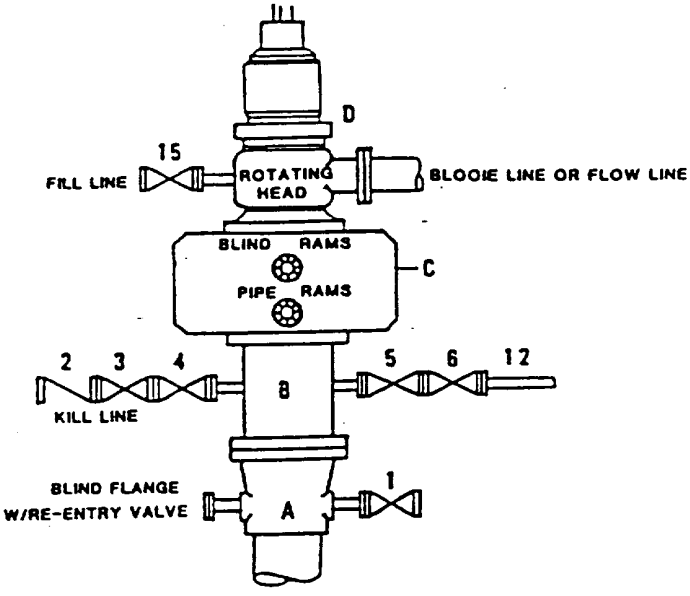
ADDITIONAL INFORMATION ON THE LOCATION

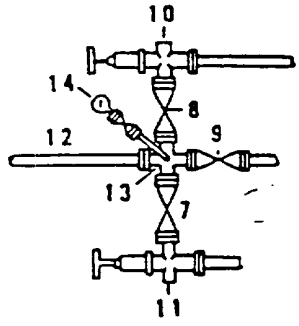
State Plane Coordinates (1927NAD= 655173.73 SHL; 655204.19 BHL) Northing 655238.85 SHL; 655269.30 BHL	(1927NAD= 752613.05 SHL; 751277.06 BHL) Easting 739791.92 SHL; 792455.91 BHL
(1927NAD= 32°47'54.468" SHL; 32°47'54.873" BHL) Latitude 32°47'54.913" SHL; 32°47'55.317" BHL	(1927NAD= 103°30'40.488"" SHL; 103°30'56.136" BHL) Longitude 103°30'42.278" SHL; 103°30'57.926" BHL
Zone: East · North American Datum: 1983	Combined Grid Factor: 0.99979145 · Coordinate File: Buckeye.cr5
Drawing File: CVU_241.dwg	Field Book: Lea Co. 20, Pg. 10

DRILLING CONTROL
CONDITION II-B 3000 WP

FOR AIR DRILLING OR
WHERE NITROGEN OR AIR BLOWS ARE EXPECTED

H_2S TRIM REQUIRED
YES_____ NO X





DRILLING CONTROL

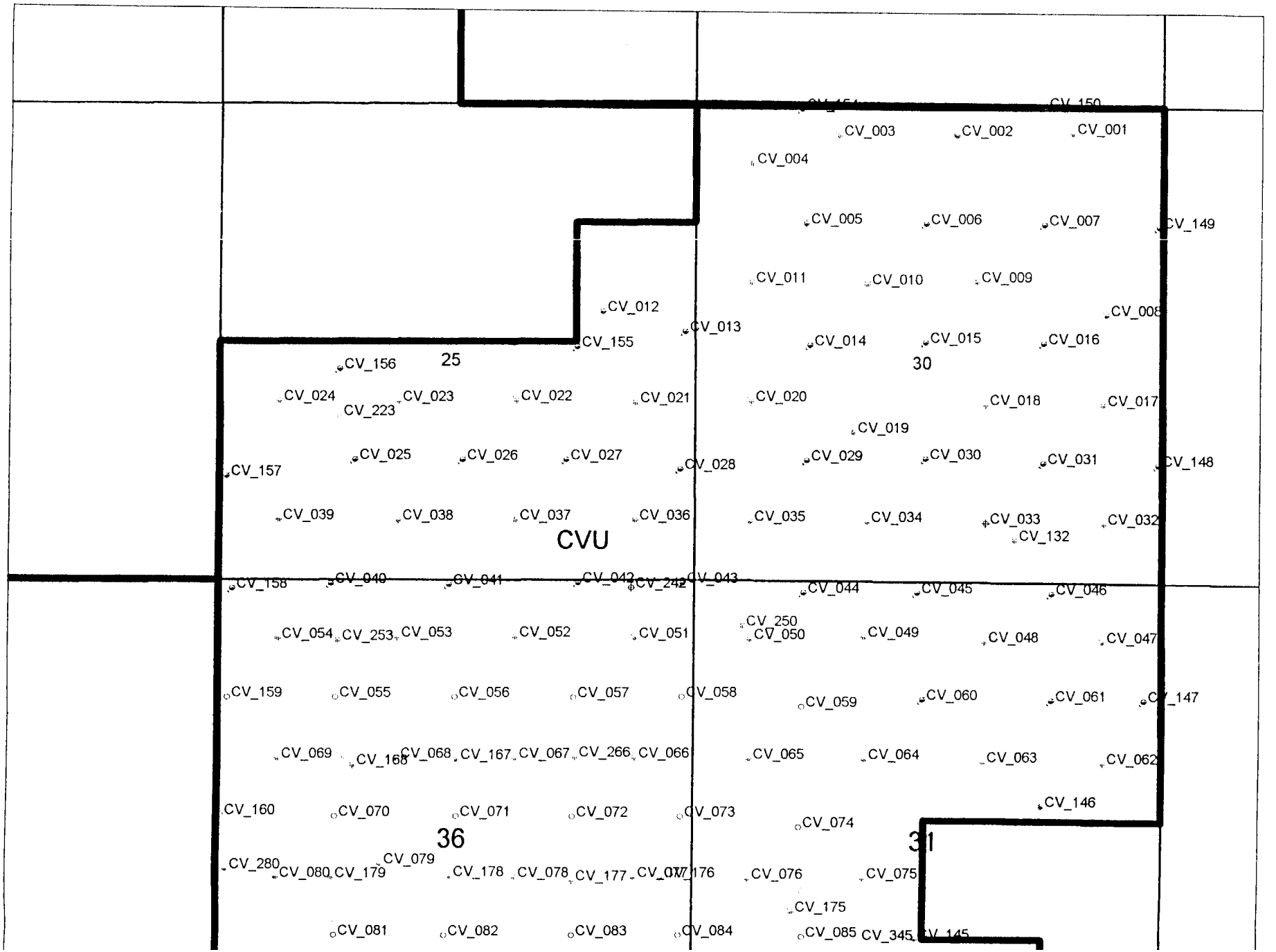
MATERIAL LIST - CONDITION II - B

A	Texaco Wellhead
B	3000# W.P. drilling spool with a 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line.
C	3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where sub-structure height is adequate, 2 - 3000# W.P. single ram type preventers may be utilized).
D	Rotating Head with fill up outlet and extended Blooie Line.
1,3,4, 7,8,	2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
2	2" minimum 3000# W.P. back pressure valve.
5,6,9	3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
12	3" minimum schedule 80, Grade "B", seamless line pipe.
13	2" minimum x 3" minimum 3000# W.P. flanged cross.
10,11	2" minimum 3000# W.P. adjustable choke bodies.
14	Cameron Mud Gauge or equivalent (location optional in choke line).
15	2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.

TEXACO, INC.
MIDLAND DIVISION
MIDLAND, TEXAS

EXHIBIT C

SCALE	DATE	EST. NO.	DRG. NO.
DRAWN BY			
CHECKED BY			
APPROVED BY			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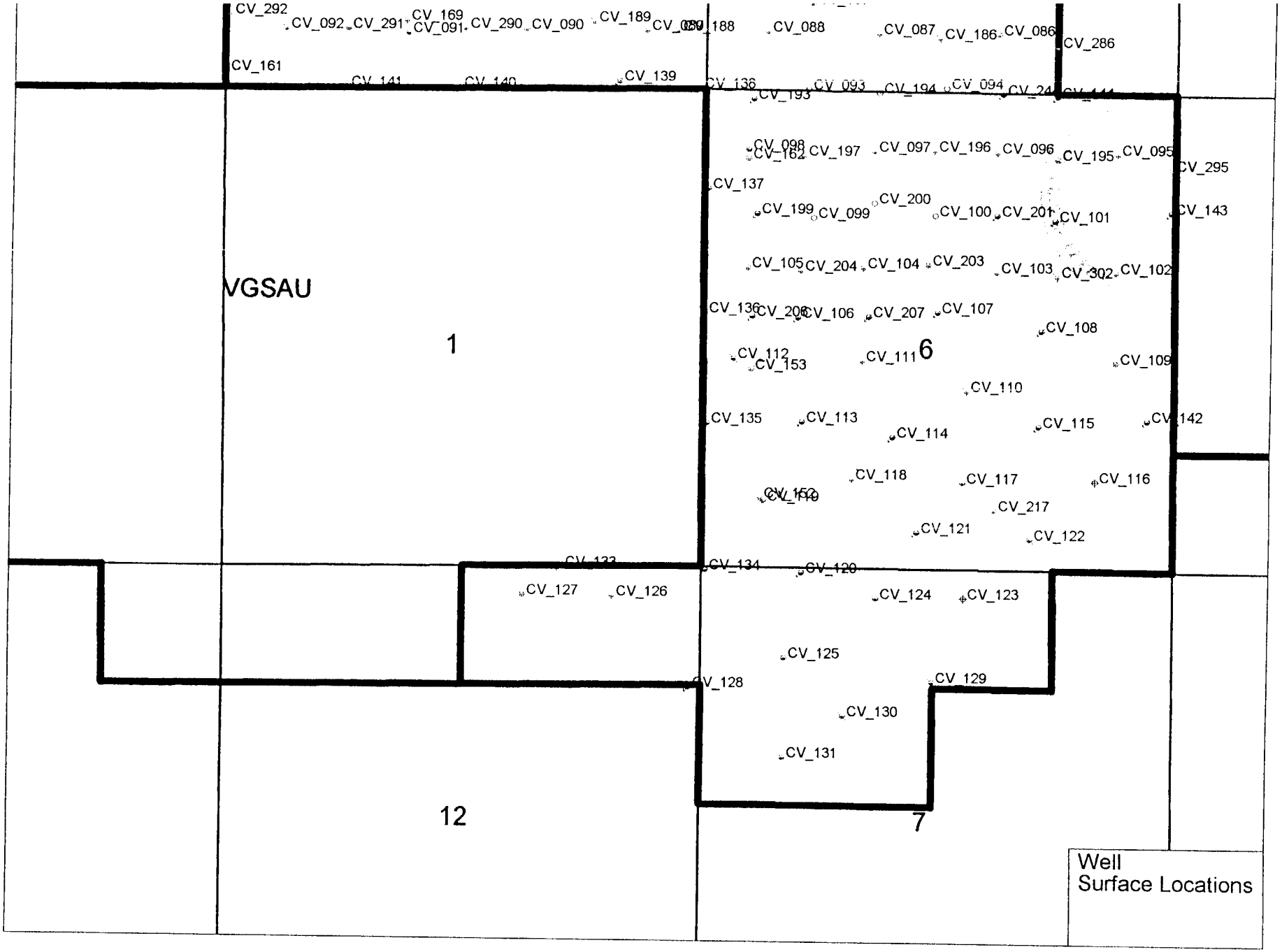
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Well
Surface Locations

Exhibit "B"
Case No. 11762
Order No. R-10817

RULE 111 - DEVIATION TESTS AND DIRECTIONAL WELLS

111.A. Definitions: The following definitions shall apply to this Rule only:

(1) Azimuth - the deviation in the horizontal plane of a wellbore expressed in terms of compass degrees.

(2) Deviated Well - any wellbore which is intentionally deviated from vertical but not with an intentional azimuth. Any deviated well is subject to Rule 111.B.

(3) Directional Well - a wellbore which is intentionally deviated from vertical with an intentional azimuth. Any directional well is subject to Rule 111.C.

(4) Kick-off Point - the point at which the wellbore is intentionally deviated from vertical.

(5) Lateral - any portion of a wellbore past the point where the wellbore has been intentionally departed from the vertical.

(6) Penetration Point - the point where the wellbore penetrates the top of the pool from which it is intended to produce.

(7) Producing Area - the area that lies within a window formed by plotting the measured distance from the North, South, East and West boundaries of a project area, inside of which a vertical wellbore can be drilled and produced in conformity with the setback requirements from the outer boundary of a standard spacing unit for the applicable pool(s).

(8) Producing Interval - that portion of the wellbore drilled inside the vertical limits of a pool, between its penetration point and its terminus.

(9) Project Area - an area designated on Form C-102 that is enclosed by the outer boundaries of a spacing unit, a combination of complete spacing units, or an approved secondary, tertiary or pressure maintenance project.

(4) Directional Survey Requirements. Upon request from the Division Director, any vertical or deviated well shall be directionally surveyed. The appropriate Division District Office shall be notified of the approximate time any directional surveys are to be conducted. All directional surveys run on any well in any manner for any reason must be filed with the Division upon completion of the well. The Division shall not assign an allowable to the well until all such directional surveys have been filed.

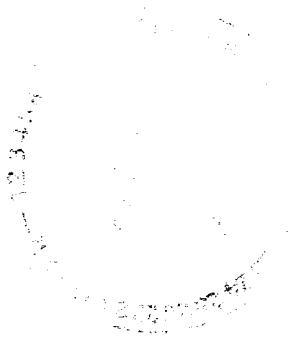
111.C. Directional Wellbores:

(1) Directional Drilling Within a Project Area. A permit to directionally drill a wellbore may be granted by the appropriate Division District Office if the producing interval is entirely within the producing area or at an unorthodox location previously approved by the Division. Additionally, if the project area consists of a combination of spacing units and includes any State or Federal acreage, a copy of the OCD Form C-102 shall be sent to the State Land Office or the Bureau of Land Management.

(2) Unorthodox Wellbores. If all or part of the producing interval of any directional wellbore is projected to be outside of the producing area, the wellbore shall be considered unorthodox. To obtain approval for such wellbore, the applicant shall file a written application in duplicate with the Division Director, copy to the appropriate Division District Office, and shall otherwise follow the normal process outlined in Rule 104 (F) (3).

(3) Allowables for Project Areas With Multiple Spacing Units. The maximum allowable assigned to the project area within a prorated pool shall be based upon the number of standard spacing units (or approved non-standard spacing units) that are developed or traversed by the producing interval of the directional wellbore or wellbores. Such maximum allowable shall be applicable to all production from the project area, including any vertical wellbores on standard spacing units inside the project area.

(4) Directional Surveys Required. A directional survey shall be required on each well drilled under the provisions of this section. The appropriate Division District Office shall be notified of the approximate time all directional surveys are to be conducted. All directional surveys run on any well in any manner for any reason must be filed with the Division upon completion of the well. The Division shall not assign an allowable to the well until all such directional surveys have been filed. If the directional survey indicates that any part of the producing interval is outside of the producing area, or, in the case of an approved unorthodox location, less than the approved setback requirements from the outer boundary of the applicable unit, then the operator shall file an application with the Division Director, copy to the appropriate Division District Office, and shall otherwise follow the normal process outlined in Rule 104 (F) (3) to obtain approval of the unorthodox location.



ELF 1/30/01

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED