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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 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
PACIFIC WESTERN LAND COMPANY c/o Phelps Dodge Corporation 2600 N. Central, Suite 110 Phoenix AZ 85004	Field Rep.: Don Riggs 520-587-0966	193309
		3 API Number 30 - 007-20258

4 Property Code	5 Property Name	6 Well No.
27531	RAIL CANYON	1

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
A	36	T29N	R20E	A	1235.7	NORTH	1073.3	EAST	COLFAX

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
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

9 Proposed Pool 1	10 Proposed Pool 2
WILDCAT	

11 Work Type Code	12 Well Type Code	13 Cable/Rotary	14 Lease Type Code	15 Ground Level Elevation
N	G	R	P	6739.6
16 Multiple	**17 Proposed Depth**	**18 Formation**	**19 Contractor**	**20 Spud Date**
N	295	VERMEJO	STEWART BROS.	3/5/2001

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	20	100	60 SXS.	CIRC.
12 1/4"	8 5/8"	20	240	120 SXS.	CIRC.
7 7/8"	Open Hole	----	295		

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.

Pacific Western proposes to set 13 5/8 and 8 5/8 casing at 100 and 240 feet. The well will be completed openhole in the Dawson Seam coal mine anticipated at 285 to 295 feet.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: Cynthia M Chandley

Printed name: Cynthia M. Chandley

Title: Vice President

Date: February 25, 2001

Phone: 602-234-4896

OIL CONSERVATION DIVISION

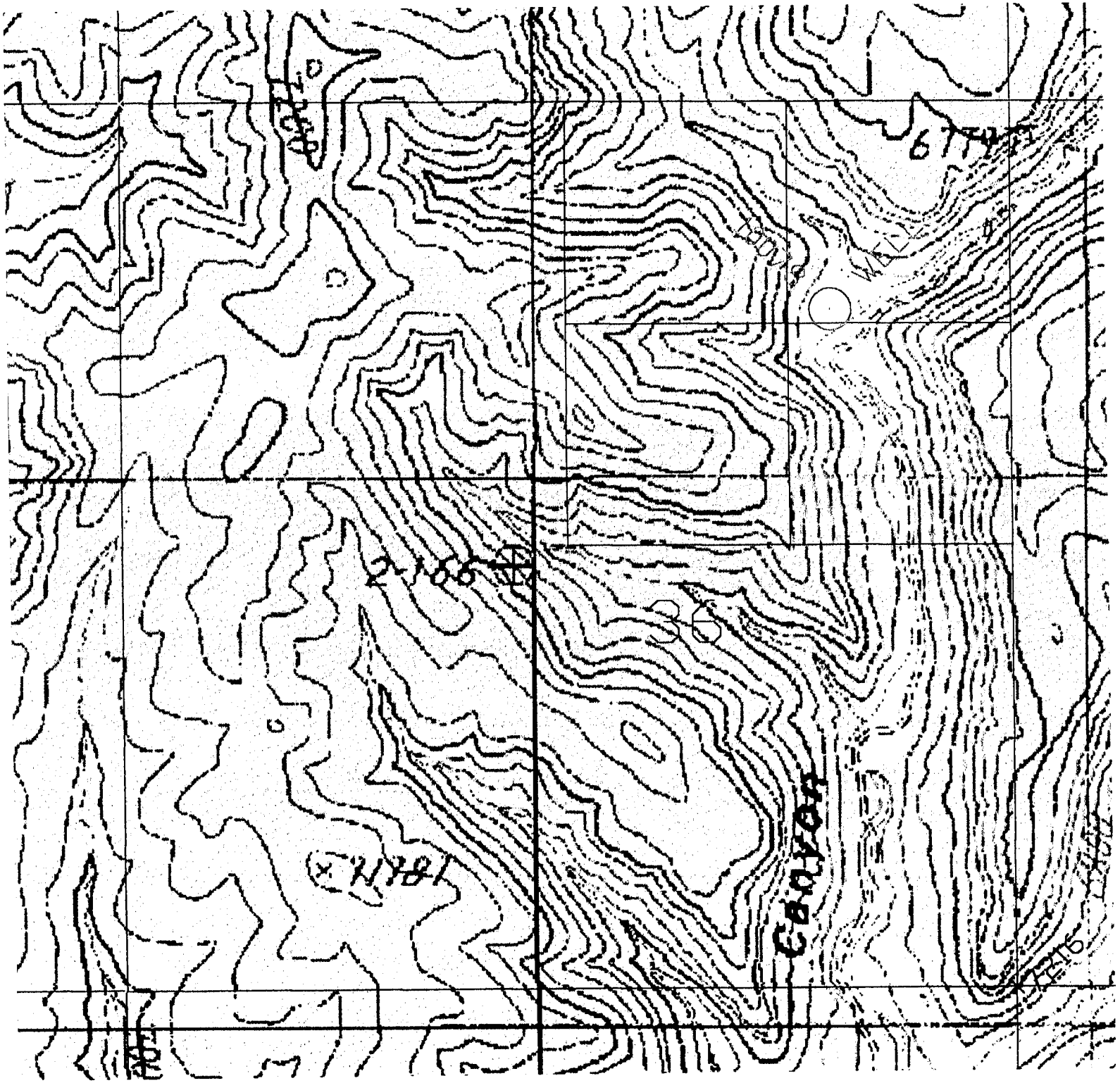
Approved by: Ray Ethman

Title: DISTRICT SUPERVISOR

Approval Date: 3/5/01 Expiration Date: 3/5/02

Conditions of Approval:

Attached ☐


Rail Canyon #1
N

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1994

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

[4] Property Code	[5] Property Name	[6] Well Number
	RAIL CANYON	Rail Canyon #1
[7] OGRID No.	[8] Operator Name	[9] Elevation
	PACIFIC WESTERN LAND COMPANY	6739.6'

[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
A	36	T 29 N	R 20 E	A	1235.7	North	1073.3	East	Colfax

[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
									Colfax

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] 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

16

1235.7
1073.3

[17] OPERATOR CERTIFICATION

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

Signature
CYNTHIA M. CHANDLEY
Printed Name
VICE PRESIDENT
Title
2/25/01
Date

[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 belief.

February 8, 2001
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number 5103

306 Airport Road
Post Office Box 2067
Milan, New Mexico 87021
Phone 505-287-2986
Fax 505-287-7660

Stewart Brothers DRILLING CO.

FAX

From: **David H. Stewart** david@stewartbrothers.com
To: John Worrall
Firm: Scott Exploration

Date: **February 23, 2001**
Fax: **(505) 622-6671**
Pages: **1** Including cover page

John,

Equipment:

Drilling Rig: Failing CF 2500 equipped as follows:

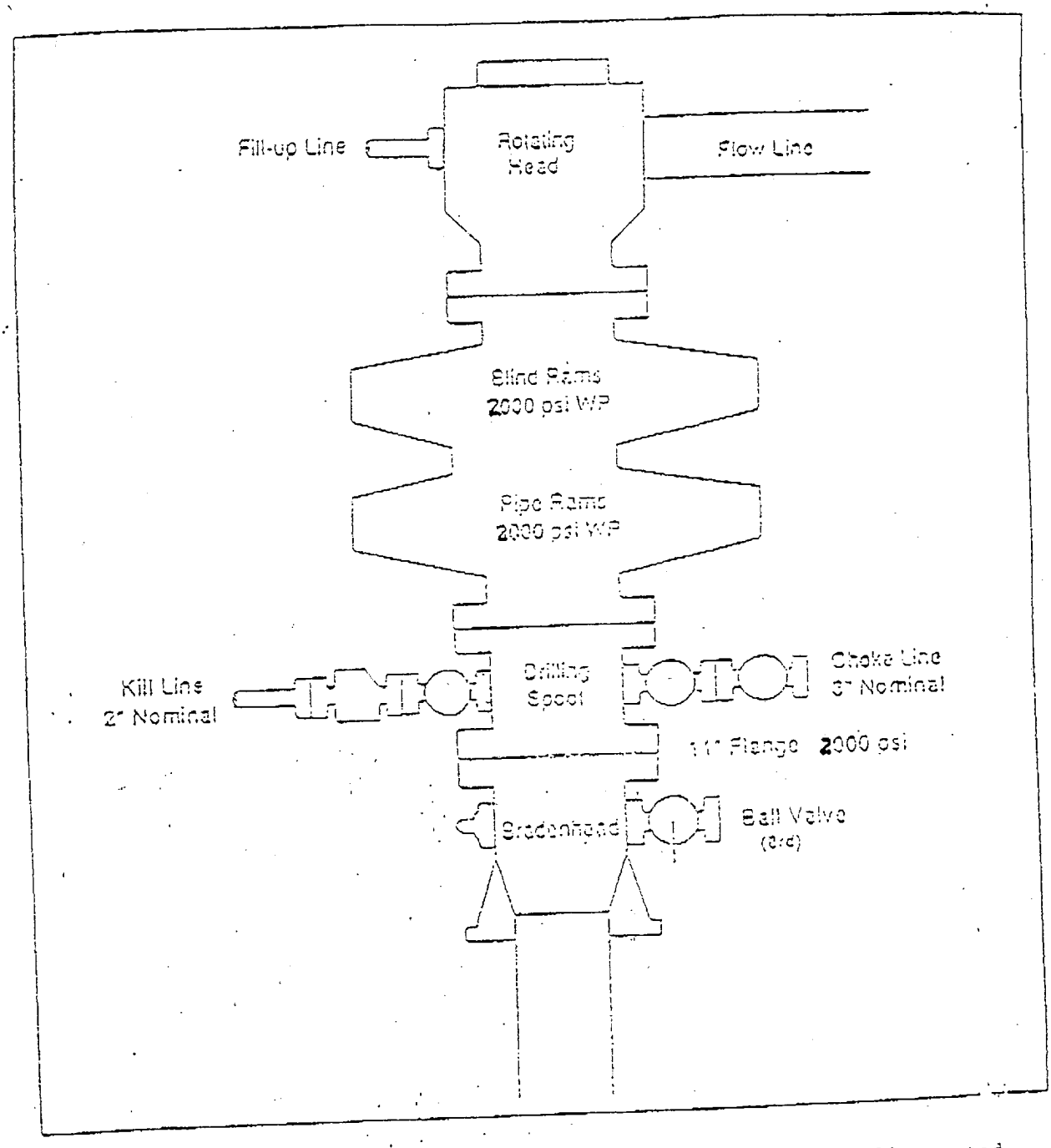
- 54 foot 90,000 lb mast. (Our mast will handle Range 2 casing up to 46 feet in length)
- 18" Rotary Table
- Double drum draw-works with makeup and breakout catheads
- Two Gardner Denver 5" X 10" mud pumps mounted on the rig carrier
- 5 hydraulic leveling jacks
- Substructure (60" Drive on sub –two float loads)

Drilling Tools:

- 3 1/2 inch drill pipe with 3 1/2 inch IF box to pin connections
- 6 1/4 inch drill collars total 200 feet with 4 1/2 inch X-Hole connections
- 8" drill collars for drilling and setting surface casing or drilling into abandon mines.
- Slips, elevators, and tongs for our drilling tools.
- Rotating Head and blooie-line.
- Double gate blowout preventer and hydraulic closing unit.

Pipe Trucks (for transportation of our drill-pipe and drill-collars)
Water Truck (we can supply more than one if needed) tandem-axle self-loading
Air Compressor (900/350) we supply the fuel
Booster Compressor (our booster will boost the air pressure from the primary to 600 psi).
Doghouse (crew and tool quarters) Aluminum van mounted on single axle truck
Crew and supply transportation via crew pickups
Toolpusher pickup (equipped with welder and cutting torch)

BOP STACK ARRANGEMENT



All ram type preventers and related equipment will be hydraulically tested at nipple-up and after any use under pressure to 600 psi. The blind rams will be hydraulically activated and checked for operational readiness each time pipe is pulled out of the hole. All checks of the BOP stack and equipment will be noted on the daily drilling report. The BOP equipment will include a kelly cock, floor safety valve, and choke manifold all rated to 2000 psi.